

Alaris® System

Data Set Report

RELEASED



CH V10 October 2016

1. Current Data Set Status

Data Set Name	CH V10 October 2016
Hospital Name	CH
Data Set ID	01f9731e7-R
Data Set Status	Released
Last Changed On	10/17/2016 06:53
Filename	C:\Users\14561\Documents\Guardrails Editor\01f9731e7-R.gre

2. Drug Library by Profile

2.1 Adult

2.1.1 Continuous/Bolus - Non-Anesthesia Drugs

Continuous/Bolus - Non-Anesthesia Drugs - Adult																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
abciximab 7.2 mg / 250 mL (0.029 mg / mL)	X	--	n/a	Continuous mg/h	0.25	0.65	0.7	--	--	--	--	--	--	--	--	--	--
acetylcysteine. 40 mg / 1 mL (40 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	6	15	25	15	75	150	155	150	1	2.5	--	2.5	--
alteplase (RADIOLOGY) 1 mg / 1 mL (1 mg / mL)	--	X	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	1	26	--	--	4	9	--	--	2	9	--	--	Do not filter
alteplase (tPA) 1. Stroke Full Dose 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	36	81	--	--	4	9	10	--	2	9	--	--	alteplase
alteplase (tPA) 2. PE USAT Radiology 0.048 mg / 1 mL (0.048 mg / mL)	X	--	n/a	Continuous mg/h	0.2	1.1	1.2	1	--	--	--	--	--	--	--	--	Alteplase EKOS
alteplase (tPA) 3. PE std dose 100mg 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h	49	--	50	50	--	--	--	--	--	--	--	--	alteplase
alteplase (tPA) 4. PE Red Dose 50mg 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h	24	--	25	25	--	--	--	--	--	--	--	--	alteplase
alteplase (tPA) 5. PAO/DVT 10 mg / 500 mL (0.02 mg / mL)	X	--	n/a	Continuous mg/h	0.25	2	--	--	--	--	--	--	--	--	--	--	alteplase

Continuous/Bolus - Non-Anesthesia Drugs - Adult

Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
alteplase (tPA) 6. MI 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	35	50	--	35	1	--	50	50	29	35	--	30	alteplase MI
aminocaproic (amicar) 1. Intravenous 5 gram / 70 mL (0.071 gram / mL) 10 gram / 140 mL (0.071 gram / mL)	X	--	n/a	Continuous gram/h Bolus Dose gram Bolus Admin Rate gram/min	0.5	3	--	1	1	10	--	5	0.01	0.17	--	0.083	--
aminocaproic (amicar) Urology USE 10 gram / 500 mL (0.02 gram / mL)	X	--	n/a	Continuous gram/h	0.5	3	--	1	--	--	--	--	--	--	--	--	--
Aminophylline 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg Bolus Admin Rate mg/min	0.1	0.7	--	--	50	400	--	--	0.833	6.66	--	--	--
AMIODArone 1.8 mg / 1 mL (1.8 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	13	65	100	--	149	151	--	150	5	17	--	15	amiodarone
argatroban HIT 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mcg/kg/min	0.1	5	10.1	--	--	--	--	--	--	--	--	--	No Heparin
argatroban PCI 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.5	41	45	25	149	351	--	--	50	120	--	--	No Heparin
ATGAM (lymphocyte IG) --- mg / --- mL	X	--	YES	Continuous mg/kg/h	1	5	--	--	--	--	--	--	--	--	--	--	In-line filter
atracurium 500 mg / 250 mL (2 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	1	15	--	--	0.1	0.75	--	0.5	0.1	0.55	--	0.5	Neuromuscular Block

Continuous/Bolus - Non-Anesthesia Drugs - Adult																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
Bival (ANGIOMAX) ACS 5 mg / 1 mL (5 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.1	0.26	--	0.25	0.1	0.5	--	0.1	0.05	0.375	--	0.05	No Heparin
Bival (ANGIOMAX) HIT 250 mg / 500 mL (0.5 mg / mL)	X	--	n/a	Continuous mg/kg/h	0.001	0.4	2.5	--	--	--	--	--	--	--	--	--	bival-HIT
Bival (ANGIOMAX) PCI CrCl ≥ 30 mL/min 5 mg / 1 mL (5 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.1	1.76	--	1.75	0.1	0.78	--	0.75	0.05	0.38	--	--	No Heparin
Bival (ANGIOMAX) PCI CrCl 10-29 mL/min 5 mg / 1 mL (5 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.1	1.01	--	1	0.1	0.78	--	0.75	0.05	0.38	--	--	No Heparin
Bival (ANGIOMAX) PCI Dialysis CRCL < 10 5 mg / 1 mL (5 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.1	0.26	--	0.25	0.1	0.78	--	0.75	0.05	0.38	--	--	No Heparin
Bupiv 0.0625% EPIDUR 0.625 mg / 1 mL (0.625 mg / mL)	X	--	n/a	Continuous mg/h	0.625	12.5	18.75	--	--	--	--	--	--	--	--	--	Epidural
Bupiv 0.1% EPIDURAL 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h	1	20	30	--	--	--	--	--	--	--	--	--	Epidural
Bupiv 0.125% EPIDUR 1.25 mg / 1 mL (1.25 mg / mL)	X	--	n/a	Continuous mg/h	1.25	25	37.5	--	--	--	--	--	--	--	--	--	Epidural
calcium gluconate 930 mg / 1,000 mL (0.93 mg / mL)	X	--	n/a	Continuous mg/kg/h	0.1	2	4	--	--	--	--	--	--	--	--	--	--
Cangrelor (Kengreal) 1. PCI procedure use 200 mcg / 1 mL (200 mcg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	3.9	--	4.1	4	29	--	31	30	10	--	40	30	--

Continuous/Bolus - Non-Anesthesia Drugs - Adult

Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
Cangrelor (Kengreal) 2. Bridging use 200 mcg / 1 mL (200 mcg / mL)	X	--	n/a	Continuous mcg/kg/min	0.74	--	0.76	0.75	--	--	--	--	--	--	--	--	--
Cath Lab - Adenosine 3 mg / 1 mL (3 mg / mL)	--	X	n/a	Continuous mcg/kg/min	139	141	141.1	140	--	--	--	--	--	--	--	--	--
CISatracurium(NIMBEX) 200 mg / 200 mL (1 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg Bolus Admin Rate mg/min	0.5	10.5	--	--	2.5	15	25	--	5	50	--	10	Neuromuscular Block
cleveldipineCLEVIPREX 0.5 mg / 1 mL (0.5 mg / mL)	X	--	n/a	Continuous mg/h	0.05	21	40	--	--	--	--	--	--	--	--	--	monitor 15-30 titrat
conivaptan(Vaprisol) 20 mg / 100 mL (0.2 mg / mL)	X	--	n/a	Continuous mg/h	0.5	--	1.7	0.833	--	--	--	--	--	--	--	--	conivaptan
desmopressin cont 12.5 mcg / 250 mL (0.05 mcg / mL)	X	--	n/a	Continuous mcg/h	0.3	2	--	--	--	--	--	--	--	--	--	--	--
dexmedetomidine 4 mcg / 1 mL (4 mcg / mL)	X	--	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.1	1.1	3.5	--	0.9	1.1	--	1	0.01	0.1	--	0.1	--
diltiazem (CARDIZEM) 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	5	20	38	--	2	25	36	--	1	5	--	5	--
doBUTamine 4,000 mcg / 1 mL (4,000 mcg / mL)	X	--	n/a	Continuous mcg/kg/min	1	20	--	--	--	--	--	--	--	--	--	--	--
DOPamine 800 mg / 250 mL (3.2 mg / mL)	X	--	n/a	Continuous mcg/kg/min	1	20	--	--	--	--	--	--	--	--	--	--	--
EPinephrine 4 mg / 250 mL (0.016 mg / mL)	X	--	n/a	Continuous mcg/min	0.1	9	--	--	--	--	--	--	--	--	--	--	mult conc present
epoprostenol(FLOLAN) --- mcg / --- mL	X	--	NO	Continuous nanogram/kg/min	1	50	--	--	--	--	--	--	--	--	--	--	Flolan

Continuous/Bolus - Non-Anesthesia Drugs - Adult																	
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	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
eptifibatide <=125kg 75 mg / 100 mL (0.75 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	1	--	2.2	--	179	--	181	180	85	95	--	90	--
eptifibatide >125kg 75 mg / 100 mL (0.75 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	7.4	--	15.1	15	22.4	--	22.8	22.5	10	12	--	11.25	--
esmolol 2,000 mg / 100 mL (20 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	25	300	--	--	100	500	--	--	12.5	250	--	250	--
famotidine cont IV 40 mg / 150 mL (0.267 mg / mL)	X	--	n/a	Continuous mg/h	0.8	4	--	--	--	--	--	--	--	--	--	--	--
fenoldopam(CORLOPAM) 10 mg / 250 mL (0.04 mg / mL)	X	--	n/a	Continuous mcg/kg/min	0.025	0.3	--	--	--	--	--	--	--	--	--	--	monitor 15-30 titrat
fent/bupiv EPIDURAL 5 mcg / 1 mL (5 mcg / mL)	X	--	n/a	Continuous mcg/h	10	90	--	--	--	--	--	--	--	--	--	--	Epidural
Fent/Ropiv EPIDURAL 2.5 mcg / 1 mL (2.5 mcg / mL)	X	--	n/a	Continuous mcg/h	1	50	90	--	--	--	--	--	--	--	--	--	Fent/ropiv epidural
fentanyl 1. Intravenous 2,500 mcg / 250 mL (10 mcg / mL)	X	--	n/a	Continuous mcg/h Bolus Dose mcg Bolus Admin Rate mcg/min	5	401	1000	50	10	100	--	--	2.5	50	--	25	mult conc present
fentanyl 2. EPIDURAL 1,250 mcg / 250 mL (5 mcg / mL)	X	--	n/a	Continuous mcg/h	5	90	--	--	--	--	--	--	--	--	--	--	Epidural
fentanyl 3. Subcutaneous (SQ) 5,000 mcg / 100 mL (50 mcg / mL)	X	--	n/a	Continuous mcg/h Bolus Dose mcg Bolus Admin Rate mcg/min	5	150	--	--	5	100	--	--	2.5	50	--	--	mult conc present

Continuous/Bolus - Non-Anesthesia Drugs - Adult

Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
fentanyl 4.Palliative IV CONC 2,500 mcg / 250 mL (10 mcg / mL) 5,000 mcg / 100 mL (50 mcg / mL)	X	--	n/a	Continuous mcg/h Bolus Dose mcg Bolus Admin Rate mcg/min	5	499	--	--	10	200	499	--	2.5	50	--	25	mult conc present
furosemide(LASIX) 250 mg / 250 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	1	41	200	--	10	200	--	--	2	4	4.5	4	--
glucagon 0.1 mg / 1 mL (0.1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.1	5	10	--	1	5	10	5	0.05	0.75	--	0.5	--
heparin 25,000 unit / 250 mL (100 unit / mL)	X	--	n/a	Continuous unit/h Bolus Dose unit Bolus Admin Rate unit/min	250	2500	3999	--	1000	5000	10000	--	500	2500	--	2500	--
HYDROMorphone(Dilaud 1. Intravenous 0.5 mg / 1 mL (0.5 mg / mL) 2 mg / 1 mL (2 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.1	20	--	--	0.5	8	--	--	0.16	1.3	--	--	mult conc present
HYDROMorphone(Dilaud 3. Subcutaneous (SQ) 200 mg / 100 mL (2 mg / mL) 600 mg / 100 mL (6 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.1	18	--	--	0.2	9	--	--	0.16	1.3	--	--	mult conc present
Immune globulin IVIG 1. Octagam 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	50	721	725	60	--	--	--	--	--	--	--	--	--
Immune globulin IVIG 2. OCTAGAM 5% 50 mg / 1 mL (50 mg / mL)	X	--	n/a	Continuous mg/kg/h	30	200	201	30	--	--	--	--	--	--	--	--	mult conc present
Immune globulin IVIG 3. GAMMAGARD 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	40	400	401	50	--	--	--	--	--	--	--	--	--

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	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
Immune globulin IVIG 4. PRIVIGEN 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	50	400	401	50	--	--	--	--	--	--	--	--	mult conc present
insulin 250 unit / 250 mL (1 unit / mL)	X	--	n/a	Continuous unit/h Bolus Dose unit Bolus Admin Rate unit/min	0.1	18	50	--	1	12	--	--	2	15	--	3	--
INTEGRILIN <=125kg 75 mg / 100 mL (0.75 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	1	--	2.2	--	179	--	181	180	85	95	--	90	--
INTEGRILIN >125kg 75 mg / 100 mL (0.75 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	7.4	--	15.5	15	22.4	--	22.8	22.5	10	12	--	11.25	--
isoproterenol 1 mg / 250 mL (0.004 mg / mL)	X	--	n/a	Continuous mcg/min	1	20	--	--	--	--	--	--	--	--	--	--	--
ketamine analgesia 2 mg / 1 mL (2 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.05	1	4	0.15	0.15	0.4	1	--	0.001	0.04	--	0.02	--
ketamine asthma 2 mg / 1 mL (2 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.1	3.1	3.5	0.5	0.08	2.2	--	0.5	0.03	0.2	--	0.05	--
ketamine intraoperative anes 2 mg / 1 mL (2 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	1.5	15	--	10	0.4	2.2	3	--	0.1	0.5	--	0.17	--

Continuous/Bolus - Non-Anesthesia Drugs - Adult

Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
ketamine <i>Status Epilepticus</i> 2 mg / 1 mL (2 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.1	10.1	12	--	1	5	7.5	2.5	0.11	0.5	--	0.25	--
labetalol 4 mg / 1 mL (4 mg / mL)	X	--	n/a	Continuous mg/min Bolus Dose mg Bolus Admin Rate mg/min	0.08	8	10	--	2	40	--	--	1	10	--	10	--
levoTHYROXINE 200 mcg / 500 mL (0.4 mcg / mL)	X	--	n/a	Continuous mcg/h	3	50	--	10	--	--	--	--	--	--	--	--	DONOR
lidocaine 4 mg / 1 mL (4 mg / mL)	X	--	n/a	Continuous mg/min Bolus Dose mg Bolus Admin Rate mg/min	1	4	6	--	25	150	--	--	1	50	--	--	--
lorazepam 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.25	10	--	--	0.25	2	--	--	0.125	1	--	--	0.22 mcm filter
methadone 200 mg / 100 mL (2 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.2	4	--	--	0.1	2.5	5	--	0.5	1.5	--	1	--
methylPRED HIGH DOSE 5,000 mg / 290 mL (17.241 mg / mL)	X	--	n/a	Continuous mg/kg/h	4	--	6	5.4	--	--	--	--	--	--	--	--	--
midazolam 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.1	10	20	--	0.5	10	50	--	0.25	2	--	--	--

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Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
milrinone 20 mg / 100 mL (0.2 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.1	0.75	2	--	25	50	--	--	1	5	--	5	--
morphine 1. Intravenous 1 mg / 1 mL (1 mg / mL) 5 mg / 1 mL (5 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.25	25	--	--	1	10	--	--	0.2	2.5	--	--	mult conc present
morphine 3. Subcutaneous (SQ) 500 mg / 100 mL (5 mg / mL) 3,000 mg / 100 mL (30 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.25	90	--	--	0.25	45	--	--	0.2	2.5	--	--	mult conc present
naloxone(NARCAN) Low Dose Itching 2 mg / 250 mL (0.008 mg / mL)	X	--	n/a	Continuous mcg/kg/h	0.1	1	2	--	--	--	--	--	--	--	--	--	--
naloxone(NARCAN) Reversal Opioid Dose 4 mg / 250 mL (0.016 mg / mL)	X	--	n/a	Continuous mg/h	0.05	4	5	--	--	--	--	--	--	--	--	--	--
nesiritide(NATRECOR) 1.5 mg / 250 mL (0.006 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.005	0.03	--	0.01	1.9	2.1	--	--	0.95	1	--	--	nesiritide
NiCARDipine Cardene 0.1 mg / 1 mL (0.1 mg / mL)	X	--	n/a	Continuous mg/h	0.5	15	20	--	--	--	--	--	--	--	--	--	mult conc present
NiCARDipine DOUBLE 0.2 mg / 1 mL (0.2 mg / mL)	X	--	n/a	Continuous mg/h	0.5	15	20	--	--	--	--	--	--	--	--	--	mult conc present
nitroGLYcerin 50 mg / 250 mL (0.2 mg / mL)	X	--	n/a	Continuous mcg/min	5	250	--	5	--	--	--	--	--	--	--	--	--
nitroPRUSSide 50 mg / 250 mL (0.2 mg / mL)	X	--	n/a	Continuous mcg/kg/min	0.1	5	10	0.3	--	--	--	--	--	--	--	--	--

Continuous/Bolus - Non-Anesthesia Drugs - Adult																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
norepi (LEVOPHED) 4 mg / 250 mL (0.016 mg / mL) 16 mg / 250 mL (0.064 mg / mL)	X	--	n/a	Continuous mcg/min	0.5	30	--	--	--	--	--	--	--	--	--	--	mult conc present
NUC Med - Adenosine < 107 kg 60 mg / 20 mL (3 mg / mL)	--	X	n/a	Continuous mcg/kg/min	139	141	141.1	140	--	--	--	--	--	--	--	--	Nuc Med Adenosine
NUC Med - Adenosine > = 107kg 60 mg / 20 mL (3 mg / mL)	--	X	n/a	Continuous mg/min	14	15.5	16	15	--	--	--	--	--	--	--	--	nuc med aden > 107kg
NUC MED doBUTamine 1,000 mcg / 1 mL (1,000 mcg / mL)	X	--	n/a	Continuous mcg/kg/min	2	40	--	--	--	--	--	--	--	--	--	--	--
octreotide 500 mcg / 250 mL (2 mcg / mL)	X	--	n/a	Continuous mcg/h Bolus Dose mcg Bolus Admin Rate mcg/min	25	50	--	--	25	50	--	--	5	17	--	--	Monitor HR
pamidRONATE 90 mg / 500 mL (0.18 mg / mL)	X	--	n/a	Continuous mg/h	2.5	45	--	--	--	--	--	--	--	--	--	--	--
pantoprazole cont IV 80 mg / 250 mL (0.32 mg / mL)	X	--	n/a	Continuous mg/h	7.5	8	--	8	--	--	--	--	--	--	--	--	--
pentobarbital 2,500 mg / 300 mL (8.333 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.3	3.3	6	--	2	10	11	--	0.01	2	--	0.333	--
phenylePHRINE (NEO) 10 mg / 250 mL (0.04 mg / mL) 20 mg / 250 mL (0.08 mg / mL) 40 mg / 250 mL (0.16 mg / mL)	X	--	n/a	Continuous mcg/min	1	200	--	--	--	--	--	--	--	--	--	--	mult conc present
phenytoin LOAD --- mg / --- mL	X	--	YES	Continuous mg/min	5	--	50	25	--	--	--	--	--	--	--	--	phenytoin
PROCAINamide 4 mg / 1 mL (4 mg / mL)	X	--	n/a	Continuous mg/min	1	5	--	--	--	--	--	--	--	--	--	--	procainamide

Continuous/Bolus - Non-Anesthesia Drugs - Adult																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
propofol 10 mg / 1 mL (10 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg Bolus Admin Rate mg/min	1	100	350	--	1	20	--	--	0.001	9999	--	--	propofol
remifentanil(Ultiva) 20 mcg / 1 mL (20 mcg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.025	2	6	0.05	0.2	1	3	--	0.33	3	--	0.5	--
rocuronium 100 mg / 100 mL (1 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.1	10	16	4	0.1	1	1.2	--	0.3	0.61	1.2	0.6	Neuromuscular Block
Ropivacaine EPIDURAL 2 mg / 1 mL (2 mg / mL)	X	--	n/a	Continuous mg/h	2	30	50	--	--	--	--	--	--	--	--	--	Epidural
ROSE STUDY NIMBEX 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	37.4	37.6	37.7	37.5	14.8	15.5	16	15	0.9	1.1	1.2	1	--
sod CHLORIDE 3% 1. Hyponatremia 256.6 mEq / 500 mL (0.513 mEq / mL)	X	--	n/a	Continuous mEq/h	12	55	102	--	--	--	--	--	--	--	--	--	run in ml/hr
sod CHLORIDE 3% 2. Cerebral Edema 256.6 mEq / 500 mL (0.513 mEq / mL)	X	--	n/a	Continuous mEq/kg/h	0.25	1.2	1.5	--	--	--	--	--	--	--	--	--	--
sufentanil 1 mcg / 1 mL (1 mcg / mL)	X	--	n/a	Continuous mcg/kg/h Bolus Dose mcg Bolus Admin Rate mcg/min	0.1	8	--	--	1	500	--	--	0.1	1000	--	--	--
TACROLimus 5 mg / 250 mL (0.02 mg / mL)	X	--	n/a	Continuous mg/h	0.02	0.3	0.6	--	--	--	--	--	--	--	--	--	Tacrolimus IV
tenecteplase(POA/DVT) 10 mcg / 1 mL (10 mcg / mL)	X	--	n/a	Continuous mg/h	0.2	0.5	1.25	--	--	--	--	--	--	--	--	--	--

Continuous/Bolus - Non-Anesthesia Drugs - Adult

Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
theophylline 400 mg / 500 mL (0.8 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	8	70	80	--	25	200	250	--	2	3.5	--	3	--
tirofiban Wt <=153kg CrCl > 60ml/min 50 mcg / 1 mL (50 mcg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.14	--	0.15	0.15	24	--	25	25	4	--	5	5	--
tirofiban Wt <=153kg CrCl <=60 ml/min 50 mcg / 1 mL (50 mcg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.074	--	0.075	0.075	24	--	25	25	4	--	5	5	--
tirofiban Wt > 153kg CrCl > 60ml/min 50 mcg / 1 mL (50 mcg / mL)	X	--	n/a	Continuous mcg/h Bolus Dose mcg Bolus Admin Rate mcg/min	1376	--	1377	1377	3824	--	3825	3825	760	--	765	764.8	--
tirofiban Wt > 153kg CrCl <=60 ml/min 50 mcg / 1 mL (50 mcg / mL)	X	--	n/a	Continuous mcg/h Bolus Dose mcg Bolus Admin Rate mcg/min	688	--	689	689	3824	--	3825	3825	762	--	765	764.8	--
Tranexamic Acid OHS 10 mg / 1 mL (10 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.4	5.1	17	1.5	9.5	30.5	31	15	0.4	1	--	0.5	tranexamic acid OHS
vasopressin 1. Shock 40 unit / 250 mL (0.16 unit / mL)	X	--	n/a	Continuous unit/min	0.02	0.04	0.1	0.03	--	--	--	--	--	--	--	--	--
vasopressin 2. GI Bleed 100 unit / 250 mL (0.4 unit / mL)	X	--	n/a	Continuous unit/min	0.1	0.45	0.8	--	--	--	--	--	--	--	--	--	vasopressin GI dose
vasopressin Organ Donor 20 unit / 250 mL (0.08 unit / mL)	X	--	n/a	Continuous unit/h	0.03	3.5	--	--	--	--	--	--	--	--	--	--	DONOR

Continuous/Bolus - Non-Anesthesia Drugs - Adult																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
VECuronium(NORCURON) 100 mg / 200 mL (0.5 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg Bolus Admin Rate mg/min	0.5	1.2	--	--	3.5	15	25	--	1	25	--	10	Neuromuscular Block
Verapamil(RADIOLOGY) 0.2 mg / 1 mL (0.2 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	1	25	--	10	5	15	--	10	0.25	1	--	0.5	verap radiology IA

2.1.2 Continuous/Bolus - Non-Anesthesia Drugs - Concentration Limits

Continuous/Bolus - Non-Anesthesia Drugs - Concentration Limits - Adult						
Drug Name Therapy Dosing Method	Module		Concentration Limits			
	P	S	Conc. Units	Hard Min	Soft Min	Soft Max
ATGAM (lymphocyte IG WeightBased	X	--	mg/mL	--	0.5	4
phenytoin LOAD NonWeightBased	X	--	mg/mL	--	0.8	8

2.1.3 Continuous/Bolus - Anesthesia Only Drugs

No drugs exist in this section.

2.1.4 Continuous/Bolus - Anesthesia Only Drugs - Concentration Limits

No drugs exist in this section.

2.1.5 Intermittent Drugs

Intermittent Drugs - Adult																		
Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
acetaminoph-OFIRMEV	X	X	mg	500	1500	--	1,000 mg / 100 mL (10 mg / mL)	X	--	00:14	--	01:00	00:15	n/a	n/a	n/a	n/a	--
acyclovir	X	X	mg	10	1499	--	--- mg / --- mL	X	--	00:50	--	03:00	01:00	mg/mL	0.1	2	8	--
albumin 25%	X	X	gram	10	60	--	12.5 gram / 50 mL (0.25 gram / mL)	X	--	--	00:10	04:00	00:50	n/a	n/a	n/a	n/a	albumin rate
							25 gram / 100 mL (0.25 gram / mL)	X	--	--	00:20	08:00	01:40	n/a	n/a	n/a	n/a	
							50 gram / 200 mL (0.25 gram / mL)	X	--	--	00:40	12:00	03:20	n/a	n/a	n/a	n/a	
albumin 5%	X	X	gram	12	30	--	12.5 gram / 250 mL (0.05 gram / mL)	X	--	--	00:25	05:00	04:10	n/a	n/a	n/a	n/a	albumin rate
							25 gram / 500 mL (0.05 gram / mL)	X	--	--	00:50	10:00	08:20	n/a	n/a	n/a	n/a	
AMIODARoneBOLUS ONLY	X	X	mg	149	151	152	150 mg / 100 mL (1.5 mg / mL)	X	--	00:09	--	01:00	00:10	n/a	n/a	n/a	n/a	--
ampho B (liposomal)	X	X	mg	50	500	--	--- mg / --- mL	X	--	01:00	--	04:00	02:00	mg/mL	--	0.9	2	ampho b lipo
Ampicillin PB	X	X	gram	0.4	2	3.1	0.5 gram / 50 mL (0.01 gram / mL)	X	--	00:10	--	04:00	00:20	n/a	n/a	n/a	n/a	--
							1 gram / 50 mL (0.02 gram / mL)	X	--	00:10	--	04:00	00:20	n/a	n/a	n/a	n/a	
							2 gram / 50 mL (0.04 gram / mL)	X	--	00:10	--	04:00	00:20	n/a	n/a	n/a	n/a	
ampicillin/sulbact	X	X	gram	0.75	3.01	--	1.5 gram / 50 mL (0.03 gram / mL)	X	--	00:15	--	02:00	00:30	n/a	n/a	n/a	n/a	--
							3 gram / 100 mL (0.03 gram / mL)	X	--	00:15	--	02:00	00:30	n/a	n/a	n/a	n/a	
azithromycin	X	X	mg	99	760	--	250 mg / 125 mL (2 mg / mL)	X	--	00:30	--	04:00	01:00	n/a	n/a	n/a	n/a	--
							500 mg / 250 mL (2 mg / mL)	X	--	00:30	--	04:00	01:00	n/a	n/a	n/a	n/a	
aztreonam	X	X	mg	400	2100	--	500 mg / 50 mL (10 mg / mL)	X	--	--	00:10	02:00	00:30	n/a	n/a	n/a	n/a	--
							1,000 mg / 50 mL (20 mg / mL)	X	--	--	00:10	02:00	00:30	n/a	n/a	n/a	n/a	
							2,000 mg / 50 mL (40 mg / mL)	X	--	--	00:10	02:00	00:30	n/a	n/a	n/a	n/a	
calcium chloride	X	X	gram	0.5	3	--	1 gram / 100 mL (0.01 gram / mL)	X	--	--	00:20	12:00	01:00	n/a	n/a	n/a	n/a	--
							2 gram / 100 mL (0.02 gram / mL)	X	--	--	00:20	12:00	01:00	n/a	n/a	n/a	n/a	
calcium gluc PB	X	X	gram	0.5	3	--	1 gram / 110 mL (0.009 gram / mL)	X	--	--	00:30	24:00	01:00	n/a	n/a	n/a	n/a	--
							2 gram / 120 mL (0.017 gram / mL)	X	--	--	00:30	24:00	01:00	n/a	n/a	n/a	n/a	
CEFAZolin	X	X	mg	400	2500	--	500 mg / 50 mL (10 mg / mL)	X	--	--	00:10	04:00	00:30	n/a	n/a	n/a	n/a	--
							1,000 mg / 50 mL (20 mg / mL)	X	--	--	00:10	04:00	00:30	n/a	n/a	n/a	n/a	
							2,000 mg / 50 mL (40 mg / mL)	X	--	--	00:10	04:00	00:30	n/a	n/a	n/a	n/a	
cefePIME	X	X	gram	0.1	3	--	0.5 gram / 50 mL (0.01 gram / mL)	X	--	00:05	--	02:00	00:30	n/a	n/a	n/a	n/a	--
							1 gram / 50 mL (0.02 gram / mL)	X	--	00:05	--	02:00	00:30	n/a	n/a	n/a	n/a	
							2 gram / 50 mL (0.04 gram / mL)	X	--	00:05	--	02:00	00:30	n/a	n/a	n/a	n/a	
CEFOXitin	X	X	gram	0.4	2.5	--	1 gram / 50 mL (0.02 gram / mL)	X	--	--	00:10	04:00	00:30	n/a	n/a	n/a	n/a	--
							2 gram / 50 mL (0.04 gram / mL)	X	--	--	00:10	04:00	00:30	n/a	n/a	n/a	n/a	
CEFTAZidime	X	X	mg	400	2500	--	500 mg / 50 mL (10 mg / mL)	X	--	--	00:10	04:00	00:30	n/a	n/a	n/a	n/a	--
							1,000 mg / 50 mL (20 mg / mL)	X	--	--	00:10	04:00	00:30	n/a	n/a	n/a	n/a	
							2,000 mg / 50 mL (40 mg / mL)	X	--	--	00:10	04:00	00:30	n/a	n/a	n/a	n/a	
cefTRIAxone	X	X	gram	0.5	3.5	--	1 gram / 50 mL (0.02 gram / mL)	X	--	--	00:20	01:30	00:30	n/a	n/a	n/a	n/a	--
							2 gram / 50 mL (0.04 gram / mL)	X	--	--	00:20	01:30	00:30	n/a	n/a	n/a	n/a	

Intermittent Drugs - Adult

Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
ceFUROXime	X	X	mg	250	2500	--	750 mg / 50 mL (15 mg / mL) 1,500 mg / 50 mL (30 mg / mL)	X	--	--	00:05	01:50	00:30	n/a	n/a	n/a	n/a	--
CIPROfloxacin	X	X	mg	100	500	--	200 mg / 100 mL (2 mg / mL) 400 mg / 200 mL (2 mg / mL)	X	--	00:45	--	03:00	01:00	n/a	n/a	n/a	n/a	--
CLINDAmycin	X	X	mg	100	1000	--	300 mg / 50 mL (6 mg / mL) 600 mg / 50 mL (12 mg / mL) 900 mg / 50 mL (18 mg / mL)	X	--	00:20	--	02:00	00:30	n/a	n/a	n/a	n/a	--
DAPTOmycin	X	X	mg/kg	3	8.5	--	--- mg / --- mL	X	--	00:20	--	02:00	00:30	mg/mL	2.5	--	18	--
desFEROXamine	X	X	mg	50	3000	--	--- mg / --- mL	X	--	02:00	--	08:00	04:00	mg/mL	1.5	--	6	--
desmopressin	X	X	mcg	5	40	--	20 mcg / 50 mL (0.4 mcg / mL) --- mcg / --- mL	X	--	00:10	00:15	02:00	00:30	n/a	n/a	n/a	n/a	--
digoxin immune fab	X	X	mg	5	760	--	--- mg / --- mL	X	--	00:15	--	04:00	00:30	--	--	--	--	0.22 mcm filter
doxyCYCLINE	X	X	mg	50	300	--	100 mg / 250 mL (0.4 mg / mL) 200 mg / 250 mL (0.8 mg / mL)	X	--	01:00	--	04:00	02:00	n/a	n/a	n/a	n/a	--
Ertapenem	X	X	mg	150	1000	1001	250 mg / 50 mL (5 mg / mL) 500 mg / 50 mL (10 mg / mL) 1,000 mg / 50 mL (20 mg / mL)	X	--	00:25	--	02:00	00:30	n/a	n/a	n/a	n/a	--
erythromycin	X	X	mg	100	--	1500	250 mg / 100 mL (2.5 mg / mL) 500 mg / 100 mL (5 mg / mL) 1,000 mg / 250 mL (4 mg / mL)	X	--	00:45	--	04:00	01:00	n/a	n/a	n/a	n/a	--
famotidine	X	X	mg	10	20	--	10 mg / 25 mL (0.4 mg / mL) 20 mg / 50 mL (0.4 mg / mL)	X	--	00:10	--	02:00	00:30	n/a	n/a	n/a	n/a	--
fluCONazole	X	X	mg	40	900	--	100 mg / 50 mL (2 mg / mL) 200 mg / 100 mL (2 mg / mL) 400 mg / 200 mL (2 mg / mL) 800 mg / 400 mL (2 mg / mL)	X	--	00:50	--	04:00	01:00	n/a	n/a	n/a	n/a	--
fosphenytoin	X	X	mg	80	2000	--	--- mg / --- mL	X	--	00:10	--	02:00	00:10	--	--	--	--	--
gentamicin	X	X	mg	40	800	--	60 mg / 50 mL (1.2 mg / mL) 80 mg / 50 mL (1.6 mg / mL) 100 mg / 100 mL (1 mg / mL) 120 mg / 100 mL (1.2 mg / mL) --- mg / --- mL	X	--	00:25	--	02:00	00:30	n/a	n/a	n/a	n/a	--
Gentamicin Extended	X	X	mg	60	900	--	--- mg / --- mL	X	--	00:59	--	02:00	01:00	--	--	--	--	--
ibutilide	X	X	mg	0.1	2	--	1 mg / 50 mL (0.02 mg / mL)	X	X	00:05	--	01:00	00:10	n/a	n/a	n/a	n/a	--
Imipenem (PRIMAXIN)	X	X	mg	200	1000	--	250 mg / 100 mL (2.5 mg / mL) 500 mg / 100 mL (5 mg / mL)	X	--	00:15	--	02:00	00:30	n/a	n/a	n/a	n/a	--

Intermittent Drugs - Adult

Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
inFLIXimab	X	X	mg	100	2000	--	--- mg / --- mL	X	--	00:05	--	30:00	02:00	--	--	--	--	low protein filter
Iron Dext. Test Dose	X	X	mg	10	100	--	25 mg / 50 mL (0.5 mg / mL)	X	--	00:03	00:04	00:30	00:05	n/a	n/a	n/a	n/a	--
Iron Dextran (INFeD) dose <= 500mg	X	X	mg	1	2000	--	50 mg / 100 mL (0.5 mg / mL)	X	--	00:30	--	04:00	01:00	n/a	n/a	n/a	n/a	test dose
							100 mg / 100 mL (1 mg / mL)	X	--	00:30	--	04:00	01:00	n/a	n/a	n/a	n/a	
							250 mg / 100 mL (2.5 mg / mL)	X	--	00:30	--	08:00	02:00	n/a	n/a	n/a	n/a	
							500 mg / 250 mL (2 mg / mL)	X	--	00:30	--	08:00	03:00	n/a	n/a	n/a	n/a	
--- mg / --- mL	X	--	00:30	--	08:00	04:00	--	--	--	--	--	--	--	--	--	--		
Iron Dextran (INFeD) dose > 500mg	X	X	mg	1	2500	--	1,000 mg / 500 mL (2 mg / mL)	X	--	00:30	--	08:00	05:00	n/a	n/a	n/a	n/a	--
							--- mg / --- mL	X	--	00:30	--	04:00	04:00	--	--	--	--	
Iron gluco FERLECIT	X	X	mg	50	500	--	62.5 mg / 100 mL (0.625 mg / mL)	X	--	00:40	00:45	04:00	01:00	n/a	n/a	n/a	n/a	--
							125 mg / 100 mL (1.25 mg / mL)	X	--	00:40	00:45	04:00	01:00	n/a	n/a	n/a	n/a	
							250 mg / 100 mL (2.5 mg / mL)	X	--	00:40	00:45	04:00	01:00	n/a	n/a	n/a	n/a	
Iron gluco NULECIT	X	X	mg	30	250	600	62.5 mg / 100 mL (0.625 mg / mL)	X	--	00:30	--	03:00	01:00	n/a	n/a	n/a	n/a	--
							125 mg / 100 mL (1.25 mg / mL)	X	--	00:30	--	03:00	01:00	n/a	n/a	n/a	n/a	
							250 mg / 100 mL (2.5 mg / mL)	X	--	00:30	--	03:00	01:00	n/a	n/a	n/a	n/a	
Iron SUCROSE-VENOFER	X	X	mg	25	1000	--	100 mg / 100 mL (1 mg / mL)	X	--	--	00:10	03:00	00:30	n/a	n/a	n/a	n/a	--
							150 mg / 150 mL (1 mg / mL)	X	--	--	00:30	03:00	01:00	n/a	n/a	n/a	n/a	
							200 mg / 150 mL (1.333 mg / mL)	X	--	--	00:30	03:00	01:30	n/a	n/a	n/a	n/a	
							300 mg / 250 mL (1.2 mg / mL)	X	--	--	01:00	04:00	01:30	n/a	n/a	n/a	n/a	
							400 mg / 250 mL (1.6 mg / mL)	X	--	--	02:00	06:00	02:30	n/a	n/a	n/a	n/a	
							500 mg / 250 mL (2 mg / mL)	X	--	--	02:00	08:00	04:00	n/a	n/a	n/a	n/a	
IlevoFLOXacin	X	X	mg	200	800	--	250 mg / 50 mL (5 mg / mL)	X	--	00:30	--	03:00	01:00	n/a	n/a	n/a	n/a	--
							500 mg / 100 mL (5 mg / mL)	X	--	00:30	--	03:00	01:00	n/a	n/a	n/a	n/a	
							750 mg / 150 mL (5 mg / mL)	X	--	00:30	--	03:00	01:30	n/a	n/a	n/a	n/a	
linezolid	X	X	mg	100	800	--	600 mg / 300 mL (2 mg / mL)	X	--	00:50	--	03:00	01:00	n/a	n/a	n/a	n/a	--
Mag OHS 3gm / 5 hrs	X	X	gram	1	8	--	3 gram / 100 mL (0.03 gram / mL)	X	--	01:00	02:00	24:00	05:00	n/a	n/a	n/a	n/a	--
magnesium sulfate	X	X	gram	0.5	6	--	1 gram / 100 mL (0.01 gram / mL)	X	--	--	00:45	24:00	01:00	n/a	n/a	n/a	n/a	--
							2 gram / 50 mL (0.04 gram / mL)	X	--	--	00:45	24:00	01:00	n/a	n/a	n/a	n/a	
							4 gram / 100 mL (0.04 gram / mL)	X	--	--	01:30	24:00	02:00	n/a	n/a	n/a	n/a	
metronidazole	X	X	mg	200	1500	--	250 mg / 50 mL (5 mg / mL)	X	--	--	00:45	02:00	01:00	n/a	n/a	n/a	n/a	--
							500 mg / 100 mL (5 mg / mL)	X	--	--	00:45	02:00	01:00	n/a	n/a	n/a	n/a	
							1,000 mg / 200 mL (5 mg / mL)	X	--	--	00:45	02:00	01:00	n/a	n/a	n/a	n/a	
nafcillin	X	X	gram	0.25	2.5	--	1 gram / 50 mL (0.02 gram / mL)	X	--	00:25	--	01:00	01:00	n/a	n/a	n/a	n/a	--
							2 gram / 100 mL (0.02 gram / mL)	X	--	00:25	--	01:00	00:30	n/a	n/a	n/a	n/a	
Natalizumab	X	X	mg	100	500	--	300 mg / 100 mL (3 mg / mL)	X	--	00:30	00:40	01:30	01:00	n/a	n/a	n/a	n/a	--
ondansetron	X	X	mg	2	32	--	8 mg / 50 mL (0.16 mg / mL)	X	--	00:05	--	02:00	00:15	n/a	n/a	n/a	n/a	--
							16 mg / 50 mL (0.32 mg / mL)	X	--	00:05	--	02:00	00:15	n/a	n/a	n/a	n/a	

Intermittent Drugs - Adult

Drug Name <i>Therapy</i>	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
pantoprazole 20 min	X	X	mg	30	90	--	80 mg / 100 mL (0.8 mg / mL)	X	--	00:05	--	01:00	00:20	n/a	n/a	n/a	n/a	pantop 20 min
phytonadione	X	X	mg	0.1	11	--	1 mg / 50 mL (0.02 mg / mL)	X	--	00:10	--	03:00	01:00	n/a	n/a	n/a	n/a	--
							5 mg / 50 mL (0.1 mg / mL)	X	--	00:10	--	03:00	01:00	n/a	n/a	n/a	n/a	
							10 mg / 50 mL (0.2 mg / mL)	X	--	00:10	--	03:00	01:00	n/a	n/a	n/a	n/a	
							--- mg / --- mL	X	--	00:10	--	03:00	01:00	mg/mL	--	0.008	0.4	
pip-tazo 30min infus	X	X	gram	1	5	--	2.25 gram / 50 mL (0.045 gram / mL)	X	--	00:10	--	05:00	00:30	n/a	n/a	n/a	n/a	--
							3.37 gram / 50 mL (0.067 gram / mL)	X	--	00:10	--	05:00	00:30	n/a	n/a	n/a	n/a	
							4.5 gram / 100 mL (0.045 gram / mL)	X	--	00:10	--	05:00	00:30	n/a	n/a	n/a	n/a	
pip-tazo 4 hr infusi	X	X	gram	1	5	5.1	3.37 gram / 50 mL (0.067 gram / mL)	X	--	03:00	--	05:00	04:00	n/a	n/a	n/a	n/a	--
							4.5 gram / 100 mL (0.045 gram / mL)	X	--	03:00	--	05:00	04:00	n/a	n/a	n/a	n/a	
Potassium CL CENTRAL	X	X	mEq	9	11	--	10 mEq / 50 mL (0.2 mEq / mL)	X	--	00:59	--	02:00	01:00	n/a	n/a	n/a	n/a	central line KCL
Potassium CL Periphe	X	X	mEq	9	11	--	10 mEq / 100 mL (0.1 mEq / mL)	X	--	00:59	--	02:00	01:00	n/a	n/a	n/a	n/a	--
PROCAINamide LOAD	X	X	mg	100	1000	--	500 mg / 125 mL (4 mg / mL)	X	--	00:10	00:15	02:00	00:30	n/a	n/a	n/a	n/a	procainamide
							1,000 mg / 250 mL (4 mg / mL)	X	--	00:20	00:30	02:00	01:00	n/a	n/a	n/a	n/a	
Prothrombin Complex	X	X	unit	500	--	5001	--- unit / --- mL	X	--	00:24	--	02:00	00:25	unit/mL	24	--	26	Kcentra
SHORT ST.Albumin 5%	X	X	gram	12	13	--	12.5 gram / 250 mL (0.05 gram / mL)	X	--	00:15	00:20	02:00	00:30	n/a	n/a	n/a	n/a	--
SHORT ST.Albumin25%	X	X	gram	12	13	14	12.5 gram / 50 mL (0.25 gram / mL)	X	--	00:15	00:25	03:00	00:30	n/a	n/a	n/a	n/a	--
SHORT STAY Actemra	X	X	mg	60	800	--	--- mg / --- mL	X	--	00:30	00:45	03:00	01:00	--	--	--	--	--
SHORT STAY Benlysta	X	X	mg/kg	9	11	12	--- mg / --- mL	X	--	01:00	--	07:00	01:00	mg/mL	1	--	12	--
SHORT STAY Cytoxan	X	X	mg	200	3000	--	--- mg / --- mL	X	--	--	00:30	03:00	01:00	--	--	--	--	--
Short Stay Entyvio	X	X	mg	290	--	310	300 mg / 255 mL (1.176 mg / mL)	X	--	00:30	--	03:00	00:30	n/a	n/a	n/a	n/a	--
SHORT STAY Fabrazyme	X	X	mg/kg	0.8	1.2	3	--- mg / --- mL	X	--	01:30	--	04:00	01:30	--	--	--	--	--
SHORT STAY Feraheme	X	X	mg	500	1040	--	510 mg / 117 mL (4.359 mg / mL)	X	--	00:15	--	03:00	00:15	n/a	n/a	n/a	n/a	--
							1,020 mg / 134 mL (7.612 mg / mL)	X	--	00:15	--	03:00	00:15	n/a	n/a	n/a	n/a	
SHORT STAY Invanz	X	X	gram	0.5	1.5	--	1 gram / 50 mL (0.02 gram / mL)	X	--	00:10	--	02:00	00:30	n/a	n/a	n/a	n/a	--
							--- gram / --- mL	X	--	00:10	--	02:00	00:30	--	--	--	--	
SHORT STAY lidocaine	X	X	mg	50	800	--	--- mg / --- mL	X	--	00:50	--	04:00	--	--	--	--	--	--

Intermittent Drugs - Adult

Drug Name <i>Therapy</i>	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
SHORT STAY Mesna	X	X	mg	50	600	--	--- mg / --- mL	X	--	--	00:10	02:00	00:30	--	--	--	--	--
SHORT STAY Orencia	X	X	mg	250	1500	--	--- mg / --- mL	X	--	00:10	--	02:00	00:30	--	--	--	--	0.22 mcm filter
SHORT STAY Reclast	X	X	mg	3	6	7	5 mg / 100 mL (0.05 mg / mL)	X	--	00:10	--	02:00	00:30	n/a	n/a	n/a	n/a	--
SHORT STAY Remicade	X	X	mg	100	2000	--	--- mg / --- mL	X	--	00:05	--	30:00	25:00	--	--	--	--	low protein filter
SHORT STAY Rituxan	X	X	mg	500	1500	--	1,000 mg / 250 mL (4 mg / mL)	X	--	--	00:20	10:00	--	n/a	n/a	n/a	n/a	--
SHORT STAY TPA HEMOD	X	X	mg	3	15	--	10 mg / 100 mL (0.1 mg / mL)	X	--	--	03:00	06:00	04:00	n/a	n/a	n/a	n/a	--
SHORT STAY Zyvox	X	X	mg	400	800	--	600 mg / 300 mL (2 mg / mL)	X	--	00:20	--	03:00	01:00	n/a	n/a	n/a	n/a	--
							--- mg / --- mL	X	--	00:20	--	03:00	01:00	--	--	--	--	
Sodium CL CONC_23.4%	X	X	mEq	1	150	--	120 mEq / 30 mL (4 mEq / mL)	X	--	00:25	--	01:00	00:30	n/a	n/a	n/a	n/a	--
sulfa-trime BACTRIM	X	X	mg	40	1000	--	160 mg / 260 mL (0.615 mg / mL)	X	--	00:59	--	04:00	01:00	n/a	n/a	n/a	n/a	--
320 mg / 520 mL (0.615 mg / mL)							X	--	00:59	--	04:00	01:30	n/a	n/a	n/a	n/a		
--- mg / --- mL							X	--	00:59	--	04:00	01:30	--	--	--	--		
tobra EXTENDED inter	X	X	mg	40	800	--	--- mg / --- mL	X	--	00:30	--	04:00	01:00	--	--	--	--	--
TOBRAmycin	X	X	mg	40	600	--	60 mg / 50 mL (1.2 mg / mL)	X	--	00:10	--	02:00	00:30	n/a	n/a	n/a	n/a	--
80 mg / 100 mL (0.8 mg / mL)							X	--	00:10	--	02:00	00:30	n/a	n/a	n/a	n/a		
100 mg / 50 mL (2 mg / mL)							X	--	00:10	--	02:00	00:30	n/a	n/a	n/a	n/a		
--- mg / --- mL							X	--	00:10	--	02:00	01:00	--	--	--	--		
Tranexamic Acid	X	X	gram	0.01	3	--	1 gram / 100 mL (0.01 gram / mL)	X	--	00:05	--	01:00	00:10	n/a	n/a	n/a	n/a	--
1 gram / 500 mL (0.002 gram / mL)							X	--	04:00	--	10:00	08:00	n/a	n/a	n/a	n/a		
valproic acid	X	X	mg	100	2000	--	250 mg / 52.5 mL (4.762 mg / mL)	X	--	00:30	--	02:00	01:00	n/a	n/a	n/a	n/a	--
500 mg / 55 mL (9.091 mg / mL)							X	--	00:30	--	02:00	01:00	n/a	n/a	n/a	n/a		
--- mg / --- mL							X	--	00:30	--	02:00	01:00	--	--	--	--		
VANCOmycin 1. peripheral <= 1gm	X	X	mg	250	3000	--	500 mg / 100 mL (5 mg / mL)	X	--	00:30	--	02:00	01:00	n/a	n/a	n/a	n/a	--
750 mg / 150 mL (5 mg / mL)							X	--	00:35	--	02:00	01:00	n/a	n/a	n/a	n/a		
1,000 mg / 200 mL (5 mg / mL)							X	--	00:50	--	02:00	01:00	n/a	n/a	n/a	n/a		
VANCOmycin 2. peripheral > 1 gm	X	X	mg	1	3000	--	1,250 mg / 250 mL (5 mg / mL)	X	--	01:15	--	03:00	01:30	n/a	n/a	n/a	n/a	--
1,500 mg / 500 mL (3 mg / mL)							X	--	01:45	--	03:00	02:00	n/a	n/a	n/a	n/a		
1,750 mg / 500 mL (3.5 mg / mL)							X	--	01:45	--	03:00	02:00	n/a	n/a	n/a	n/a		
2,000 mg / 500 mL (4 mg / mL)							X	--	01:45	--	03:00	02:00	n/a	n/a	n/a	n/a		
VANCOmycin 3. Central <= 1gm	X	X	mg	1	3000	--	500 mg / 100 mL (5 mg / mL)	X	--	00:25	--	02:00	01:00	n/a	n/a	n/a	n/a	--
750 mg / 100 mL (7.5 mg / mL)							X	--	00:40	--	02:00	01:00	n/a	n/a	n/a	n/a		
1,000 mg / 100 mL (10 mg / mL)							X	--	00:50	--	02:00	01:00	n/a	n/a	n/a	n/a		

Intermittent Drugs - Adult

Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name	
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max		
VANCOMycin 4. Central > 1gm	X	X	mg	1	3000	--			X	--	01:20	--	03:00	01:30	n/a	n/a	n/a	n/a	--
									X	--	01:50	--	03:00	02:00	n/a	n/a	n/a	n/a	
									X	--	01:50	--	03:00	02:00	n/a	n/a	n/a	n/a	
									X	--	01:50	--	04:00	02:00	n/a	n/a	n/a	n/a	
VORIconazole	X	X	mg	0.01	1000	--	---	mg / --- mL	X	--	01:00	--	02:30	01:30	--	--	--	--	--

2.1.6 Fluids

Fluids - Adult								
Fluid Name Therapy	Supports Secondary	Module		Rate Limits (mL/h)			Clinical Ads. Name	
		P	S	Soft Min	Soft Max	Hard Max		
KCL 10meq / 1000ml	Yes	X	--	0.1	999	--	--	
KCL 20meq / 1000ml	Yes	X	--	0.1	500	501	--	
KCL 30meq / 1000ml	Yes	X	--	1	--	333	--	
KCL 40 meq / 1000ml	Yes	X	X	0.1	200	250	--	
Lipids 20%	No	X	--	1	25	50	--	
Maintenance IV Fluid	Yes	X	--	0.1	999	--	--	
TPN Central	No	X	--	10	150	300	--	
TPN Cyclic	No	X	--	0.1	500	--	--	

2.1.7 PCA Drugs

PCA Drugs - Adult						
Drug Name Therapy	Concentrations: 40 mcg / 1 mL (40 mcg / mL)					
fentanyl 1 Standard FULL dose						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	5	15	50	15	Dosing Units mcg
Continuous Dose / h	n/a	1	50	--	--	
Bolus Dose	n/a	15	35	100	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	15	35	100	n/a	
Lockout Interval (minutes)	4	6	10	n/a	6	Clinical Advisory Name PCA
Max Acc. Dose Range / 1 h	n/a	25	75	150	75	

PCA Drugs - Adult						
Drug Name Therapy	Concentrations: 40 mcg / 1 mL (40 mcg / mL)					
fentanyl 2 Standard REDUCED						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	5	15	25	10	Dosing Units mcg
Continuous Dose / h	n/a	1	10	--	--	
Bolus Dose	n/a	5	35	100	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	5	35	100	n/a	
Lockout Interval (minutes)	4	6	10	n/a	6	Clinical Advisory Name PCA
Max Acc. Dose Range / 1 h	n/a	25	75	150	75	

PCA Drugs - Adult						
Drug Name Therapy	Concentrations: 40 mcg / 1 mL (40 mcg / mL)					
fentanyl 3. Sickle Cell ONLY						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol:
						Yes
PCA Dose	n/a	5	40	60	--	Dosing Units mcg
Continuous Dose / h	n/a	10	50	--	--	
Bolus Dose	n/a	10	60	120	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	10	60	120	n/a	
Lockout Interval (minutes)	6	8	15	n/a	10	Clinical Advisory Name PCA SICKLE CELL
Max Acc. Dose Range / 1 h	n/a	30	150	180	120	

PCA Drugs - Adult						
Drug Name Therapy	Concentrations: 40 mcg / 1 mL (40 mcg / mL)					
fentanyl 4. Palliative Care						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol:
						No
PCA Dose	n/a	5	15	--	--	Dosing Units mcg
Continuous Dose / h	n/a	1	50	--	--	
Bolus Dose	n/a	15	35	--	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	15	35	--	n/a	
Lockout Interval (minutes)	4	6	10	n/a	6	Clinical Advisory Name PCA Palliative Care
Max Acc. Dose Range / 1 h	n/a	25	75	--	--	

PCA Drugs - Adult						
Drug Name Therapy	Concentrations: 1 mg / 1 mL (1 mg / mL)					
hydroMORPHONE PCA 1 Standard FULL dose						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	0.1	0.4	1	0.3	Dosing Units mg
Continuous Dose / h	n/a	0.02	1	--	--	
Bolus Dose	n/a	0.2	0.7	2	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	0.2	0.7	2	n/a	
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name PCA
Max Acc. Dose Range / 1 h	n/a	0.5	1.5	3	1.25	

PCA Drugs - Adult						
Drug Name Therapy	Concentrations: 1 mg / 1 mL (1 mg / mL)					
hydroMORPHONE PCA 2 Standard REDUCED						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	0.1	0.3	0.5	0.2	Dosing Units mg
Continuous Dose / h	n/a	0.02	0.2	--	--	
Bolus Dose	n/a	0.2	0.7	2	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	0.2	0.7	2	n/a	
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name PCA
Max Acc. Dose Range / 1 h	n/a	0.5	1.5	3	1.25	

PCA Drugs - Adult						
Drug Name Therapy	Concentrations: 1 mg / 1 mL (1 mg / mL)					
hydroMORPHONE PCA 3. Sickle Cell ONLY						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	0.1	1	2	--	Dosing Units mg
Continuous Dose / h	n/a	0.2	1	--	--	
Bolus Dose	n/a	0.2	1.5	4	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	0.2	1.5	4	n/a	
Lockout Interval (minutes)	8	10	20	n/a	10	Clinical Advisory Name PCA SICKLE CELL
Max Acc. Dose Range / 1 h	n/a	1	5	6	4	

PCA Drugs - Adult						
Drug Name Therapy	Concentrations: 1 mg / 1 mL (1 mg / mL)					
hydroMORPHONE PCA 4. Palliative Care						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: No
PCA Dose	n/a	0.1	0.4	--	--	Dosing Units mg
Continuous Dose / h	n/a	0.02	1	--	--	
Bolus Dose	n/a	0.2	0.7	--	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	0.2	0.7	--	n/a	
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name PCA Palliative Care
Max Acc. Dose Range / 1 h	n/a	0.5	1.5	--	--	

PCA Drugs - Adult						
Drug Name Therapy	Concentrations: 2 mg / 1 mL (2 mg / mL)					
morphine 1 Standard FULL dose						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	0.5	2	5	1.5	Dosing Units mg
Continuous Dose / h	n/a	0.1	5	--	--	
Bolus Dose	n/a	1.5	3.5	10	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	1.5	3.5	10	n/a	
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name PCA
Max Acc. Dose Range / 1 h	n/a	2.5	7.5	15	7.5	

PCA Drugs - Adult						
Drug Name Therapy	Concentrations: 2 mg / 1 mL (2 mg / mL)					
morphine 2 Standard REDUCED						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	0.5	1.5	2.5	1	Dosing Units mg
Continuous Dose / h	n/a	0.1	1	--	--	
Bolus Dose	n/a	0.5	3.5	10	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	0.5	3.5	10	n/a	
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name PCA
Max Acc. Dose Range / 1 h	n/a	2.5	7.5	15	7.5	

PCA Drugs - Adult						
Drug Name Therapy	Concentrations: 2 mg / 1 mL (2 mg / mL)					
morphine 3. Sickle Cell ONLY						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	0.5	4	6	--	Dosing Units mg
Continuous Dose / h	n/a	1	5	--	--	
Bolus Dose	n/a	1	6	8	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	1	6	8	n/a	
Lockout Interval (minutes)	8	10	20	n/a	10	Clinical Advisory Name PCA SICKLE CELL
Max Acc. Dose Range / 1 h	n/a	4	14	18	12	

PCA Drugs - Adult						
Drug Name Therapy	Concentrations: 2 mg / 1 mL (2 mg / mL)					
morphine 4. Palliative Care						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: No
PCA Dose	n/a	0.5	2	--	--	Dosing Units mg
Continuous Dose / h	n/a	0.1	5	--	--	
Bolus Dose	n/a	1.5	3.5	--	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	1.5	3.5	--	n/a	
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name PCA Palliative Care
Max Acc. Dose Range / 1 h	n/a	2.5	7.5	--	--	

2.2 Neonatal ICU

2.2.1 Continuous/Bolus - Non-Anesthesia Drugs

Continuous/Bolus - Non-Anesthesia Drugs - Neonatal ICU																		
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name	
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value		
alprostadil 10 mcg / 1 mL (10 mcg / mL)	--	X	n/a	Continuous mcg/kg/min	0.01	0.15	--	--	--	--	--	--	--	--	--	--	--	
dexmedetomidine 4 mcg / 1 mL (4 mcg / mL)	--	X	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.1	1.5	2.5	--	0.5	1	1.5	0.5	0.05	0.1	--	0.05	--	
doBUTamine <i>BLUE LBL (high conc)</i> 4,000 mcg / 1 mL (4,000 mcg / mL)	--	X	n/a	Continuous mcg/kg/min	1	20	--	--	--	--	--	--	--	--	--	--	--	mult conc present
doBUTamine <i>ORANGE LBL (Low conc)</i> 2,000 mcg / 1 mL (2,000 mcg / mL)	--	X	n/a	Continuous mcg/kg/min	1	20	--	--	--	--	--	--	--	--	--	--	--	mult conc present
DOPamine <i>BLUE LBL (high conc)</i> 3,200 mcg / 1 mL (3,200 mcg / mL)	--	X	n/a	Continuous mcg/kg/min	1	20	--	--	--	--	--	--	--	--	--	--	--	mult conc present
DOPamine <i>ORANGE LBL (Low conc)</i> 1,600 mcg / 1 mL (1,600 mcg / mL)	--	X	n/a	Continuous mcg/kg/min	1	20	--	--	--	--	--	--	--	--	--	--	--	mult conc present
EPInephrine 60 mcg / 1 mL (60 mcg / mL)	--	X	n/a	Continuous mcg/kg/min	0.05	1	--	--	--	--	--	--	--	--	--	--	--	--
fentanyl 10 mcg / 1 mL (10 mcg / mL)	--	X	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.5	10	--	--	0.5	5	--	--	0.01	0.4	--	--	--	--
insulin 0.5 unit / 1 mL (0.5 unit / mL)	--	X	n/a	Continuous unit/kg/h Bolus Dose unit/kg Bolus Admin Rate unit/kg/min	0.005	0.3	--	--	0.05	0.3	--	--	0.1	0.3	--	--	--	--
midazolam 1 mg / 1 mL (1 mg / mL)	--	X	n/a	Continuous mg/kg/h	0.01	--	1	--	--	--	--	--	--	--	--	--	--	--

Continuous/Bolus - Non-Anesthesia Drugs - Neonatal ICU																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
milrinone BLUE LBL (high conc) 200 mcg / 1 mL (200 mcg / mL)	--	X	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.1	1	1.5	--	50	150	--	--	0.1	2	--	--	mult conc present
milrinone ORANGE LBL (Low conc) 50 mcg / 1 mL (50 mcg / mL)	--	X	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.1	1	1.5	--	50	150	--	--	0.1	2	--	--	mult conc present
morphine 100 mcg / 1 mL (100 mcg / mL)	--	X	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	5	30	100	--	50	100	--	--	10	20	--	10	--
norepi (LEVOPHED) 20 mcg / 1 mL (20 mcg / mL)	--	X	n/a	Continuous mcg/kg/min	0.01	2	--	--	--	--	--	--	--	--	--	--	--
sodium BICARB NICU 25 mEq / 50 mL (0.5 mEq / mL)	--	X	n/a	Continuous mEq/kg/h	0.5	5	--	--	--	--	--	--	--	--	--	--	--

2.2.2 Continuous/Bolus - Non-Anesthesia Drugs - Concentration Limits

No drugs exist in this section.

2.2.3 Continuous/Bolus - Anesthesia Only Drugs

No drugs exist in this section.

2.2.4 Continuous/Bolus - Anesthesia Only Drugs - Concentration Limits

No drugs exist in this section.

2.2.5 Intermittent Drugs

No drugs exist in this section.

2.2.6 Fluids

Fluids - Neonatal ICU							
Fluid Name Therapy	Supports Secondary	Module		Rate Limits (mL/h)			Clinical Ads. Name
		P	S	Soft Min	Soft Max	Hard Max	
TPN Central	No	--	X	0.1	20	50	--

2.2.7 PCA Drugs

No drugs exist in this section.

2.3 Oncology Inpatient

2.3.1 Continuous/Bolus - Non-Anesthesia Drugs

Continuous/Bolus - Non-Anesthesia Drugs - Oncology Inpatient																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
acetylcysteine. 40 mg / 1 mL (40 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	6	15	25	15	75	150	155	150	1	2.5	--	2.5	--
alteplase (tPA) 1. Stroke Full Dose 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	36	81	--	--	4	9	10	--	2	9	--	--	alteplase
alteplase (tPA) 2. PE USAT Radiology 0.048 mg / 1 mL (0.048 mg / mL)	X	--	n/a	Continuous mg/h	0.2	1.1	1.2	1	--	--	--	--	--	--	--	--	Alteplase EKOS
alteplase (tPA) 3. PE std dose 100mg 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h	49	--	50	50	--	--	--	--	--	--	--	--	alteplase
alteplase (tPA) 4. PE Red Dose 50mg 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h	24	--	25	25	--	--	--	--	--	--	--	--	alteplase
alteplase (tPA) 5. PAO/DVT 10 mg / 500 mL (0.02 mg / mL)	X	--	n/a	Continuous mg/h	0.25	2	--	--	--	--	--	--	--	--	--	--	alteplase

Continuous/Bolus - Non-Anesthesia Drugs - Oncology Inpatient																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
alteplase (tPA) 6. MI 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	35	50	--	35	1	--	50	50	29	35	--	30	alteplase MI
aminocaproic (amicar) 10 gram / 500 mL (0.02 gram / mL)	X	--	n/a	Continuous gram/h Bolus Dose gram Bolus Admin Rate gram/min	0.5	3	--	1	1	10	--	5	0.01	0.17	--	0.083	--
Aminophylline 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg Bolus Admin Rate mg/min	0.1	0.7	--	--	50	400	--	--	0.833	6.66	--	--	--
AMIODArone 1.8 mg / 1 mL (1.8 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	13	65	100	--	149	151	--	150	5	17	--	15	amiodarone
argatroban HIT 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mcg/kg/min	0.1	5	10.1	--	--	--	--	--	--	--	--	--	No Heparin
argatroban PCI 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.5	41	45	25	149	351	--	--	50	120	--	--	No Heparin
ATGAM (lymphocyte IG --- mg / --- mL	X	--	YES	Continuous mg/kg/h	1	5	--	--	--	--	--	--	--	--	--	--	--
atracurium 500 mg / 250 mL (2 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	1	15	--	--	0.1	0.75	--	0.5	0.1	0.55	--	0.5	Neuromuscular Block

Continuous/Bolus - Non-Anesthesia Drugs - Oncology Inpatient																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
Bival (ANGIOMAX) ACS 5 mg / 1 mL (5 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.1	0.26	--	0.25	0.1	0.5	--	0.1	0.05	0.375	--	0.05	No Heparin
Bival (ANGIOMAX) HIT 250 mg / 500 mL (0.5 mg / mL)	X	--	n/a	Continuous mg/kg/h	0.001	0.4	2.5	--	--	--	--	--	--	--	--	--	bival-HIT
Bival (ANGIOMAX) PCI CrCl >= 30 mL/min 5 mg / 1 mL (5 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.1	1.76	--	1.75	0.1	0.78	--	0.75	0.05	0.38	--	--	No Heparin
Bival (ANGIOMAX) PCI CrCl 10-29 mL/min 5 mg / 1 mL (5 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.1	1.01	--	1	0.1	0.78	--	0.75	0.05	0.38	--	--	No Heparin
Bival (ANGIOMAX) PCI Dialysis CRCL < 10 5 mg / 1 mL (5 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.1	0.26	--	0.25	0.1	0.78	--	0.75	0.05	0.38	--	--	No Heparin
Bupiv 0.0625% EPIDUR 0.625 mg / 1 mL (0.625 mg / mL)	X	--	n/a	Continuous mg/h	0.625	12.5	18.75	--	--	--	--	--	--	--	--	--	Epidural
Bupiv 0.1% EPIDURAL 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h	1	20	30	--	--	--	--	--	--	--	--	--	Epidural
Bupiv 0.125% EPIDUR 1.25 mg / 1 mL (1.25 mg / mL)	X	--	n/a	Continuous mg/h	1.25	25	37.5	--	--	--	--	--	--	--	--	--	Epidural
calcium gluconate 930 mg / 1,000 mL (0.93 mg / mL)	X	--	n/a	Continuous mg/kg/h	0.1	2	4	--	--	--	--	--	--	--	--	--	--
CISatracurium(NIMBEX) 200 mg / 200 mL (1 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg Bolus Admin Rate mg/min	0.5	10.5	--	--	2.5	15	25	--	5	50	--	10	Neuromuscular Block

Continuous/Bolus - Non-Anesthesia Drugs - Oncology Inpatient																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
clevidipine CLEVIPREX 0.5 mg / 1 mL (0.5 mg / mL)	X	--	n/a	Continuous mg/h	0.05	21	40	--	--	--	--	--	--	--	--	--	--
conivaptan (Vaprisol) 20 mg / 100 mL (0.2 mg / mL)	X	--	n/a	Continuous mg/h	0.5	--	1.7	0.833	--	--	--	--	--	--	--	--	conivaptan
dexmedetomidine 4 mcg / 1 mL (4 mcg / mL)	X	--	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.1	1.1	3.5	--	0.9	1.1	--	1	0.01	0.1	--	0.1	--
diltiazem (CARDIZEM) 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	5	20	38	--	2	25	36	--	1	5	--	5	--
doBUTamine 4,000 mcg / 1 mL (4,000 mcg / mL)	X	--	n/a	Continuous mcg/kg/min	1	20	--	--	--	--	--	--	--	--	--	--	--
DOPamine 800 mg / 250 mL (3.2 mg / mL)	X	--	n/a	Continuous mcg/kg/min	1	20	--	--	--	--	--	--	--	--	--	--	--
EPinephrine 4 mg / 250 mL (0.016 mg / mL)	X	--	n/a	Continuous mcg/min	0.1	9	--	--	--	--	--	--	--	--	--	--	monitor 15-30 titrat
epoprostenol(FLOLAN) --- mcg / --- mL	X	--	NO	Continuous nanogram/kg/min	1	50	--	--	--	--	--	--	--	--	--	--	Flolan
esmolol 2,000 mg / 100 mL (20 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	25	300	--	--	100	500	--	--	12.5	250	--	250	--
famotidine cont IV 40 mg / 150 mL (0.267 mg / mL)	X	--	n/a	Continuous mg/h	0.8	4	--	--	--	--	--	--	--	--	--	--	--
fenoldopam(CORLOPAM) 10 mg / 250 mL (0.04 mg / mL)	X	--	n/a	Continuous mcg/kg/min	0.025	0.3	--	--	--	--	--	--	--	--	--	--	monitor 15-30 titrat
fent/bupiv EPIDURAL 5 mcg / 1 mL (5 mcg / mL)	X	--	n/a	Continuous mcg/h	10	90	--	--	--	--	--	--	--	--	--	--	Epidural

Continuous/Bolus - Non-Anesthesia Drugs - Oncology Inpatient																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
fentanyl 1. Intravenous 2,500 mcg / 250 mL (10 mcg / mL)	X	--	n/a	Continuous mcg/h Bolus Dose mcg Bolus Admin Rate mcg/min	5	401	1000	--	10	100	--	--	2.5	50	--	25	mult conc present
fentanyl 2. EPIDURAL 1,250 mcg / 250 mL (5 mcg / mL)	X	--	n/a	Continuous mcg/h	5	90	--	--	--	--	--	--	--	--	--	--	Epidural
fentanyl 3. Subcutaneous (SQ) 5,000 mcg / 100 mL (50 mcg / mL)	X	--	n/a	Continuous mcg/h Bolus Dose mcg Bolus Admin Rate mcg/min	5	150	--	--	5	100	--	--	2.5	50	--	--	mult conc present
fentanyl 4.Palliative IV CONC 2,500 mcg / 250 mL (10 mcg / mL) 5,000 mcg / 100 mL (50 mcg / mL)	X X	-- --	n/a	Continuous mcg/h Bolus Dose mcg Bolus Admin Rate mcg/min	5	499	--	--	10	200	499	--	2.5	50	--	25	mult conc present
FLUORouracil --- mg / --- mL	X	--	NO	Continuous mg/h	21	104	--	--	--	--	--	--	--	--	--	--	--
furosemide(LASIX) 250 mg / 250 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	1	40	--	--	10	200	--	--	2	4	4.5	4	--
heparin 25,000 unit / 250 mL (100 unit / mL)	X	--	n/a	Continuous unit/h Bolus Dose unit Bolus Admin Rate unit/min	250	2500	3999	--	1000	5000	10000	--	500	2500	--	2500	--
HYDRMorphone(Dilaud 1. Intravenous 0.5 mg / 1 mL (0.5 mg / mL) 2 mg / 1 mL (2 mg / mL)	X X	-- --	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.1	20	--	--	0.5	8	--	--	0.16	1.3	--	--	mult conc present

Continuous/Bolus - Non-Anesthesia Drugs - Oncology Inpatient																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
HYDROMORPHONE(Dilaudid) 3. Subcutaneous (SQ) 200 mg / 100 mL (2 mg / mL) 600 mg / 100 mL (6 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.1	18	--	--	0.2	9	--	--	0.16	1.3	--	--	mult conc present
Immune globulin IVIG 1. Octagam 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	50	721	725	60	--	--	--	--	--	--	--	--	--
Immune globulin IVIG 2. OCTAGAM 5% 50 mg / 1 mL (50 mg / mL)	X	--	n/a	Continuous mg/kg/h	30	200	201	30	--	--	--	--	--	--	--	--	mult conc present
Immune globulin IVIG 3. GAMMAGARD 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	40	400	401	50	--	--	--	--	--	--	--	--	--
Immune globulin IVIG 4. PRIVIGEN 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	50	400	401	50	--	--	--	--	--	--	--	--	mult conc present
insulin 250 unit / 250 mL (1 unit / mL)	X	--	n/a	Continuous unit/h Bolus Dose unit Bolus Admin Rate unit/min	0.1	18	50	--	1	12	--	--	2	15	--	3	--
isoproterenol 1 mg / 250 mL (0.004 mg / mL)	X	--	n/a	Continuous mcg/min	1	20	--	--	--	--	--	--	--	--	--	--	--
labetalol 4 mg / 1 mL (4 mg / mL)	X	--	n/a	Continuous mg/min Bolus Dose mg Bolus Admin Rate mg/min	0.08	8	10	--	2	40	--	--	1	10	--	10	--
lidocaine 4 mg / 1 mL (4 mg / mL)	X	--	n/a	Continuous mg/min Bolus Dose mg Bolus Admin Rate mg/min	1	4	6	--	25	150	--	--	1	50	--	--	--
lorazepam 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.25	10	--	--	0.25	4	--	--	0.125	1	--	--	0.22 mcm filter

Continuous/Bolus - Non-Anesthesia Drugs - Oncology Inpatient																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
methadone 200 mg / 100 mL (2 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.2	4	--	--	0.1	2.5	5	--	0.5	1.5	--	1	--
methylPRED HIGH DOSE 5,000 mg / 290 mL (17.241 mg / mL)	X	--	n/a	Continuous mg/kg/h	4	--	6	5.4	--	--	--	--	--	--	--	--	--
midazolam 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.1	10	20	--	0.5	10	50	--	0.25	2	--	--	--
milrinone 20 mg / 100 mL (0.2 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.1	0.75	2	--	25	50	--	--	1	5	--	5	--
morphine 1. Intravenous 1 mg / 1 mL (1 mg / mL) 5 mg / 1 mL (5 mg / mL)	X X	-- --	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.25	25	--	--	1	10	--	--	0.2	2.5	--	--	mult conc present
morphine 3. Subcutaneous (SQ) 500 mg / 100 mL (5 mg / mL) 3,000 mg / 100 mL (30 mg / mL)	X X	-- --	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.25	90	--	--	0.25	45	--	--	0.2	2.5	--	--	mult conc present
naloxone(NARCAN) Low Dose Itching 2 mg / 250 mL (0.008 mg / mL)	X	--	n/a	Continuous mcg/kg/h	0.1	1	2	--	--	--	--	--	--	--	--	--	--
naloxone(NARCAN) Reversal Opioid Dose 4 mg / 250 mL (0.016 mg / mL)	X	--	n/a	Continuous mg/h	0.05	4	5	--	--	--	--	--	--	--	--	--	--
nesiritide(NATRECOR) 1.5 mg / 250 mL (0.006 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.005	0.03	--	0.01	1.9	2.1	--	--	0.95	1	--	--	nesiritide

Continuous/Bolus - Non-Anesthesia Drugs - Oncology Inpatient																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
NiCARDipine Gardene 0.1 mg / 1 mL (0.1 mg / mL)	X	--	n/a	Continuous mg/h	0.5	15	20	--	--	--	--	--	--	--	--	--	monitor 15-30 titrat
NiCARDipine DOUBLE 0.2 mg / 1 mL (0.2 mg / mL)	X	--	n/a	Continuous mg/h	0.5	15	20	--	--	--	--	--	--	--	--	--	mult conc present
nitroGLYcerin 50 mg / 250 mL (0.2 mg / mL)	X	--	n/a	Continuous mcg/min	5	250	--	5	--	--	--	--	--	--	--	--	--
nitroPRUSSide 50 mg / 250 mL (0.2 mg / mL)	X	--	n/a	Continuous mcg/kg/min	0.1	5	10	0.3	--	--	--	--	--	--	--	--	--
norepi (LEVOPHED) 4 mg / 250 mL (0.016 mg / mL) 16 mg / 250 mL (0.064 mg / mL)	X X	-- --	n/a	Continuous mcg/min	0.5	30	--	--	--	--	--	--	--	--	--	--	monitor 15-30 titrat
NUC Med - Adenosine < 107 kg 60 mg / 20 mL (3 mg / mL)	--	X	n/a	Continuous mcg/kg/min	139	141	141.1	140	--	--	--	--	--	--	--	--	Nuc Med Adenosine
NUC Med - Adenosine > = 107kg 60 mg / 20 mL (3 mg / mL)	--	X	n/a	Continuous mg/min	11	18	20	15	--	--	--	--	--	--	--	--	--
NUC MED doBUTamine 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mcg/kg/min	2	40	--	--	--	--	--	--	--	--	--	--	--
Obinutuzumab(Gazyva) DOSE 1 100 mg / 100 mL (1 mg / mL)	X	--	n/a	Continuous mg/h	5	30	31	25	--	--	--	--	--	--	--	--	re-verify gazyva
Obinutuzumab(Gazyva) DOSE 2 900 mg / 286 mL (3.147 mg / mL)	X	--	n/a	Continuous mg/h	25	400	401	50	--	--	--	--	--	--	--	--	re-verify gazyva
Obinutuzumab(Gazyva) Maintenance Dose 1,000 mg / 290 mL (3.448 mg / mL)	X	--	n/a	Continuous mg/h	25	400	401	100	--	--	--	--	--	--	--	--	re-verify gazyva
octreotide 500 mcg / 250 mL (2 mcg / mL)	X	--	n/a	Continuous mcg/h Bolus Dose mcg Bolus Admin Rate mcg/min	25	50	--	--	25	50	--	--	5	17	--	--	Monitor HR
Ofatumumab DOSE 1 300 mg / 1,000 mL (0.3 mg / mL)	X	--	n/a	Continuous mg/h	3.5	60	--	3.6	--	--	--	--	--	--	--	--	--

Continuous/Bolus - Non-Anesthesia Drugs - Oncology Inpatient																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
Ofatumumab DOSE 2 2,000 mg / 1,000 mL (2 mg / mL)	X	--	n/a	Continuous mg/h	23	400	--	24	--	--	--	--	--	--	--	--	--
Ofatumumab Maintenance Dose 2,000 mg / 1,000 mL (2 mg / mL)	X	--	n/a	Continuous mg/h	49	800	--	50	--	--	--	--	--	--	--	--	--
pamidRONATE 90 mg / 500 mL (0.18 mg / mL)	X	--	n/a	Continuous mg/h	2.5	45	--	--	--	--	--	--	--	--	--	--	--
pantoprazole cont IV 80 mg / 250 mL (0.32 mg / mL)	X	--	n/a	Continuous mg/h	7.5	8	--	8	--	--	--	--	--	--	--	--	--
pentobarbital 2,500 mg / 300 mL (8.333 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.3	3.3	6	--	2	10	11	--	0.01	2	--	0.333	--
phenylePHRINE (NEO) 10 mg / 250 mL (0.04 mg / mL) 20 mg / 250 mL (0.08 mg / mL) 40 mg / 250 mL (0.16 mg / mL)	X X X	-- -- --	n/a	Continuous mcg/min	1	200	--	--	--	--	--	--	--	--	--	--	monitor 15-30 titrat
phenytoin LOAD --- mg / --- mL	X	--	YES	Continuous mg/min	5	--	50	25	--	--	--	--	--	--	--	--	phenytoin
PROCAINamide 4 mg / 1 mL (4 mg / mL)	X	--	n/a	Continuous mg/min	1	5	--	--	--	--	--	--	--	--	--	--	procainamide
propofol 10 mg / 1 mL (10 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg Bolus Admin Rate mg/min	1	100	350	--	1	20	--	--	0.001	9999	--	--	propofol
remifentanil(Ultiva) 20 mcg / 1 mL (20 mcg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.025	2	6	0.05	0.2	1	3	--	0.33	3	--	--	--
Rituximab (RITUXAN) DOSE 1 --- mg / --- mL	X	--	NO	Continuous mg/h	49	401	--	50	--	--	--	--	--	--	--	--	Rituxan DOSE 1

Continuous/Bolus - Non-Anesthesia Drugs - Oncology Inpatient																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
Rituximab (RITUXAN) Maintenance Dose --- mg / --- mL	X	--	NO	Continuous mg/h	49	401	--	100	--	--	--	--	--	--	--	--	Rituxan Maintenance
sod CHLORIDE 3% 1. Hyponatremia 256.6 mEq / 500 mL (0.513 mEq / mL)	X	--	n/a	Continuous mEq/h	12	55	102	--	--	--	--	--	--	--	--	--	run in ml/hr
sod CHLORIDE 3% 2. Cerebral Edema 256.6 mEq / 500 mL (0.513 mEq / mL)	X	--	n/a	Continuous mEq/kg/h	0.25	1.2	1.5	--	--	--	--	--	--	--	--	--	--
TACROlimus 5 mg / 250 mL (0.02 mg / mL)	X	--	n/a	Continuous mg/h	0.02	0.3	0.6	--	--	--	--	--	--	--	--	--	Tacrolimus IV
tenecteplase(POA/DVT 10 mcg / 1 mL (10 mcg / mL)	X	--	n/a	Continuous mg/h	0.2	0.5	1.25	--	--	--	--	--	--	--	--	--	--
vasopressin 1. Shock 40 unit / 250 mL (0.16 unit / mL)	X	--	n/a	Continuous unit/min	0.02	0.04	0.1	0.03	--	--	--	--	--	--	--	--	--
vasopressin 2. GI Bleed 100 unit / 250 mL (0.4 unit / mL)	X	--	n/a	Continuous unit/min	0.1	0.45	0.8	--	--	--	--	--	--	--	--	--	vasopressin GI dose
vasopressin Organ Donor 20 unit / 250 mL (0.08 unit / mL)	X	--	n/a	Continuous unit/h	0.03	3.5	--	--	--	--	--	--	--	--	--	--	DONOR
VECuronium(NORCURON) 100 mg / 200 mL (0.5 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg Bolus Admin Rate mg/min	0.5	1.2	--	--	3.5	15	25	--	1	25	--	10	Neuromuscular Block

2.3.2 Continuous/Bolus - Non-Anesthesia Drugs - Concentration Limits

Continuous/Bolus - Non-Anesthesia Drugs - Concentration Limits - Oncology Inpatient						
Drug Name Therapy Dosing Method	Module		Concentration Limits			
	P	S	Conc. Units	Hard Min	Soft Min	Soft Max
ATGAM (lymphocyte IG WeightBased	X	--	mg/mL	--	0.5	4
phenytoin LOAD NonWeightBased	X	--	mg/mL	--	0.8	8

2.3.3 Continuous/Bolus - Anesthesia Only Drugs

No drugs exist in this section.

2.3.4 Continuous/Bolus - Anesthesia Only Drugs - Concentration Limits

No drugs exist in this section.

2.3.5 Intermittent Drugs

Intermittent Drugs - Oncology Inpatient																		
Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
acetaminoph-OFIRMEV	--	X	mg	500	1500	--	1,000 mg / 100 mL (10 mg / mL)	X	--	00:14	--	01:00	00:15	n/a	n/a	n/a	n/a	--
ADO-trastuzu.KADCYLA 1ST DOSE ONLY	X	X	mg/kg	2	4	--	--- mg / --- mL	X	--	--	01:15	02:00	01:30	mg/mL	--	0.3	2	0.22 mcm filter
ADO-trastuzu.KADCYLA Maintenance Dose	X	X	mg/kg	2	4	--	--- mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	0.3	2	0.22 mcm filter
Albumin-Paclitaxel	X	X	mg/m2	80	270	--	--- mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	4.8	5.2	Do not filter
alemtuzumab	X	X	mg	3	30	--	--- mg / --- mL	X	--	--	01:45	02:30	02:00	mg/mL	--	0.02	0.3	In-line filter
amifostine	X	X	mg/m2	190	910	--	--- mg / --- mL	X	--	--	00:03	00:15	--	mg/mL	--	1	50	--
AMIODAroneBOLUS ONLY	X	X	mg	149	151	152	150 mg / 100 mL (1.5 mg / mL)	X	--	00:09	--	01:00	00:10	n/a	n/a	n/a	n/a	--
arsenic trioxide	X	X	mg/kg	0.14	0.17	--	--- mg / --- mL	X	--	--	01:00	04:00	--	mg/mL	--	0.02	0.3	--
asparaginase	X	X	unit/m2	1000	20000	--	--- unit / --- mL	X	--	--	00:30	02:00	--	unit/mL	--	25	750	test dose 5 mic filt
azacitidine (VIDAZA)	X	X	mg/m2	50	100	--	--- mg / --- mL	X	--	--	00:30	01:15	01:00	mg/mL	--	1.5	2.5	--
bendamustine	X	X	mg/m2	20	130	--	--- mg / --- mL	X	--	--	00:10	01:00	00:10	mg/mL	--	1.85	5.6	--
bevacizumab 10mg/kg	X	X	mg/kg	8	12	--	--- mg / --- mL	X	--	--	00:15	00:30	00:20	mg/mL	--	1	25	--
bevacizumab 15mg/kg	X	X	mg/kg	13	17	--	--- mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	1	25	--
bevacizumab 5mg/kg	X	X	mg/kg	3	7	--	--- mg / --- mL	X	--	--	00:08	00:30	00:10	mg/mL	--	1	25	--

Intermittent Drugs - Oncology Inpatient

Drug Name <i>Therapy</i>	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name	
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max		
bleomycin	X	X	unit/m2	8	20	--	---	unit / --- mL	X	--	00:09	--	01:00	00:10	unit/mL	--	0.1	5	--
brentuximab(ADCETRIS)	X	X	mg/kg	1.5	2	--	---	mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	0.4	1.8	--
cabazitaxel	X	X	mg/m2	10	35	--	---	mg / --- mL	X	--	--	00:50	02:00	01:00	mg/mL	--	0.1	0.26	0.22 filter/nonPVCTb
CARBOplatin	X	X	mg	100	1200	--	---	mg / --- mL	X	--	--	00:30	01:00	--	mg/mL	--	1	10	--
carfilzomib(Kyprolis)	X	X	mg/m2	10	27	--	---	mg / --- mL	X	--	00:25	--	01:00	00:30	mg/mL	--	0.2	0.8	--
carmustine	X	X	mg/m2	130	220	--	---	mg / --- mL	X	--	--	00:50	02:00	01:00	mg/mL	--	0.5	10	DHEP-free tubing
cetuximab <i>Loading Dose</i>	X	X	mg/m2	375	425	--	---	mg / --- mL	X	--	--	01:50	02:30	02:00	mg/mL	--	1.9	2.1	In-line filter
cetuximab <i>Maintenance Dose</i>	X	X	mg/m2	240	525	--	---	mg / --- mL	X	--	--	00:50	01:30	01:00	mg/mL	--	1.9	2.1	In-line filter
CISplatin	X	X	mg/m2	15	125	--	---	mg / --- mL	X	--	--	00:30	02:00	--	mg/mL	--	0.01	1	--
cladribine	X	X	mg/kg	0.08	0.15	--	---	mg / --- mL	X	--	--	01:45	04:00	02:00	mg/mL	--	0.01	0.1	In-line filter
CLINDAmycin	X	X	mg	100	1000	--	---	300 mg / 50 mL (6 mg / mL)	X	--	00:20	--	02:00	00:30	n/a	n/a	n/a	n/a	--
								600 mg / 50 mL (12 mg / mL)	X	--	00:20	--	02:00	00:30	n/a	n/a	n/a	n/a	
								900 mg / 100 mL (9 mg / mL)	X	--	00:20	--	02:00	00:30	n/a	n/a	n/a	n/a	
clofarabine	X	X	mg/m2	35	55	--	---	mg / --- mL	X	--	--	01:00	02:00	--	mg/mL	--	0.15	0.4	--
cycloPHOSPHAmide	X	X	mg/m2	200	4000	--	---	mg / --- mL	X	--	00:20	00:25	02:00	--	mg/mL	--	1	20	--
cytarabine	X	X	mg/m2	20	3000	--	---	mg / --- mL	X	--	--	01:00	24:00	--	mg/mL	--	0.1	50	--
dacarbazine	X	X	mg/m2	150	400	--	---	mg / --- mL	X	--	--	00:15	01:00	--	mg/mL	--	0.5	10	--
dactinoMYCIN	X	X	mcg/m2	400	600	--	---	mcg / --- mL	X	--	--	00:10	01:00	--	mcg/mL	--	10	50	Do not filter
DAUNOrubicin	X	X	mg/m2	20	80	--	---	mg / --- mL	X	--	--	00:30	01:00	--	mg/mL	--	0.1	5	vesicant
decitabine	X	X	mg/m2	10	25	--	---	mg / --- mL	X	--	--	00:50	03:00	01:00	mg/mL	--	0.1	1	--
denileukin	X	X	mcg/kg	5	20	--	---	mcg / --- mL	X	--	--	00:10	01:00	00:15	mcg/mL	15	--	100	Do not filter
desFEROXamine	X	X	mg	50	3000	--	---	mg / --- mL	X	--	02:00	--	08:00	04:00	mg/mL	1.5	--	6	--
desmopressin	X	X	mcg	5	40	--	---	20 mcg / 50 mL (0.4 mcg / mL)	X	--	00:10	00:15	02:00	00:30	n/a	n/a	n/a	n/a	--
								---	X	--	00:10	00:15	02:00	00:30	--	--	--	--	

Intermittent Drugs - Oncology Inpatient

Drug Name <i>Therapy</i>	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
dexRAZOxane	X	X	mg/m2	200	750	--	--- mg / --- mL	X	--	--	00:10	00:30	00:15	mg/mL	--	1.3	3	--
digoxin immune fab	X	X	mg	5	760	--	--- mg / --- mL	X	--	00:15	--	04:00	00:30	--	--	--	--	0.22 mcm filter
DOCEtaxel	X	X	mg/m2	25	110	--	--- mg / --- mL	X	--	--	00:50	02:00	01:00	mg/mL	--	0.3	0.74	No filter/nonPVtube
DOXOrubicin	X	X	mg/m2	20	75	--	--- mg / --- mL	X	--	--	00:15	24:00	--	mg/mL	--	0.1	5	vesicant
DOXOrubicin LIPO DOSE 1	X	X	mg/m2	15	90	--	--- mg / --- mL	X	--	--	01:00	03:00	--	mg/mL	--	0.1	2	Do not filter
DOXOrubicin LIPO Maintenance Dose	X	X	mg/m2	15	90	--	--- mg / --- mL	X	--	--	00:30	01:00	--	mg/mL	--	0.1	2	Do not filter
eculizumab (SOLIRIS)	X	X	mg	300	1200	--	--- mg / --- mL	X	--	--	00:30	02:00	00:35	mg/mL	--	4.9	5.1	--
eribulin	X	X	mg/m2	0.7	2	--	--- mg / --- mL	X	--	--	00:05	00:30	00:10	mg/mL	--	0.01	0.06	--
etoposide	X	X	mg/m2	35	150	--	--- mg / --- mL	X	--	--	00:30	01:00	--	mg/mL	--	0.1	1	In-line filter
famotidine	X	X	mg	10	30	--	20 mg / 50 mL (0.4 mg / mL)	X	--	--	00:10	00:30	00:15	n/a	n/a	n/a	n/a	--
ferumoxyl(FERAHEM E)	X	X	mg	1000	1020	--	--- mg / --- mL	X	--	--	00:15	01:00	00:15	mg/mL	--	3	8	--
fluDARAbine	X	X	mg/m2	10	35	--	--- mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	0.1	1	--
Fluoruracil	X	X	mg/m2	200	1150	--	--- mg / --- mL	X	--	--	00:10	24:00	00:15	mg/mL	--	1	20	--
fosaprepitant(EMEND)	X	X	mg	115	150	--	--- mg / --- mL	X	--	--	00:15	00:40	00:20	mg/mL	--	0.5	1.5	--
fosphenytoin Loading Dose	X	X	mg	300	5000	--	--- mg / --- mL	X	--	00:05	--	01:00	00:10	--	--	--	--	--
fosphenytoin Maintenance Dose	X	X	mg	80	2000	--	--- mg / --- mL	X	--	00:10	--	02:00	00:30	--	--	--	--	--
gemCITAbine	X	X	mg/m2	400	1500	--	--- mg / --- mL	X	--	--	00:25	01:30	00:30	mg/mL	--	5	50	--
gemTUzumab	X	X	mg/m2	7	11	--	--- mg / --- mL	X	--	--	01:45	02:30	02:00	mg/mL	--	0.1	0.3	1.2filter/protect It
ibutilide	X	X	mg	0.1	2	--	1 mg / 50 mL (0.02 mg / mL)	X	X	00:05	--	01:00	00:10	n/a	n/a	n/a	n/a	--
idarubicin	X	X	mg/m2	5	14	--	--- mg / --- mL	X	--	--	00:10	00:20	00:15	mg/mL	--	0.1	1	vesicant
IFOSfamide	X	X	mg/m2	500	5000	--	--- mg / --- mL	X	--	--	00:30	24:00	--	mg/mL	--	1	25	--

Intermittent Drugs - Oncology Inpatient

Drug Name <i>Therapy</i>	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
inFLIXimab	X	X	mg	100	2000	--	--- mg / --- mL	X	--	00:05	--	30:00	25:00	--	--	--	--	low protein filter
Interferon Alfa	X	X	unit/m2	18	22	--	--- unit / --- mL	X	--	--	00:10	00:20	00:15	unit/mL	--	0.25	1	--
ipilimumab	X	X	mg/kg	1	5	--	--- mg / --- mL	X	--	--	01:20	02:00	01:30	mg/mL	--	1	2	In-line filter
IRINotecan	X	X	mg/m2	65	360	--	--- mg / --- mL	X	--	--	01:15	02:00	01:30	mg/mL	--	0.12	2.8	--
Iron Dext. Test Dose	X	X	mg	10	100	--	25 mg / 50 mL (0.5 mg / mL)	X	--	00:03	00:04	00:30	00:05	n/a	n/a	n/a	n/a	--
Iron Dextran (INFeD) <i>dose < = 500mg</i>	X	X	mg	1	2000	--	50 mg / 100 mL (0.5 mg / mL)	X	--	00:30	--	04:00	01:00	n/a	n/a	n/a	n/a	test dose
							100 mg / 100 mL (1 mg / mL)	X	--	00:30	--	04:00	01:00	n/a	n/a	n/a	n/a	
							250 mg / 100 mL (2.5 mg / mL)	X	--	00:30	--	08:00	02:00	n/a	n/a	n/a	n/a	
							500 mg / 250 mL (2 mg / mL)	X	--	00:30	--	08:00	03:00	n/a	n/a	n/a	n/a	
Iron Dextran (INFeD) <i>dose > 500mg</i>	X	X	mg	1	2500	--	1,000 mg / 500 mL (2 mg / mL)	X	--	00:30	--	08:00	05:00	n/a	n/a	n/a	n/a	--
							--- mg / --- mL	X	--	00:30	--	04:00	04:00	--	--	--	--	
iron gluco FERLECIT	X	X	mg	50	500	--	125 mg / 100 mL (1.25 mg / mL)	X	--	00:40	00:50	04:00	01:00	n/a	n/a	n/a	n/a	--
iron gluco NULECIT	X	X	mg	30	250	600	62.5 mg / 100 mL (0.625 mg / mL)	X	--	00:30	--	03:00	01:00	n/a	n/a	n/a	n/a	--
							125 mg / 100 mL (1.25 mg / mL)	X	--	00:30	--	03:00	01:00	n/a	n/a	n/a	n/a	
							250 mg / 100 mL (2.5 mg / mL)	X	--	00:30	--	03:00	01:00	n/a	n/a	n/a	n/a	
iron SUCROSE-VENOFER	X	X	mg	25	1000	--	100 mg / 100 mL (1 mg / mL)	X	--	--	00:10	03:00	00:30	n/a	n/a	n/a	n/a	--
							150 mg / 150 mL (1 mg / mL)	X	--	--	00:30	03:00	01:00	n/a	n/a	n/a	n/a	
							200 mg / 150 mL (1.333 mg / mL)	X	--	--	00:30	03:00	01:30	n/a	n/a	n/a	n/a	
							300 mg / 250 mL (1.2 mg / mL)	X	--	--	01:00	04:00	01:30	n/a	n/a	n/a	n/a	
							400 mg / 250 mL (1.6 mg / mL)	X	--	--	02:00	06:00	02:30	n/a	n/a	n/a	n/a	
500 mg / 250 mL (2 mg / mL)	X	--	--	02:00	08:00	04:00	n/a	n/a	n/a	n/a								
ixabepilone	X	X	mg/m2	30	50	--	--- mg / --- mL	X	--	--	02:30	04:00	03:00	mg/mL	--	0.2	0.6	0.22 filter/nonPV/Ctb
leucovorin	X	X	mg/m2	10	500	--	--- mg / --- mL	X	--	--	00:10	02:30	02:00	mg/mL	--	0.05	20	--
mesna	X	X	mg/m2	100	5000	--	--- mg / --- mL	X	--	--	00:05	24:00	--	mg/mL	--	1	100	--
methoTRESATE	X	X	mg/m2	10	9999	--	--- mg / --- mL	X	--	--	00:15	24:00	--	mg/mL	--	0.1	50	--
mitomycin	X	X	mg/m2	8	25	--	--- mg / --- mL	X	--	--	00:10	01:10	01:00	mg/mL	--	0.1	0.5	vesicant
mitoXANTRONE	X	X	mg/m2	8	14	--	--- mg / --- mL	X	--	--	00:10	00:30	--	mg/mL	--	0.1	1	--
Natalizumab	X	X	mg	100	500	--	300 mg / 100 mL (3 mg / mL)	X	--	00:30	00:40	01:30	01:00	n/a	n/a	n/a	n/a	--

Intermittent Drugs - Oncology Inpatient

Drug Name <i>Therapy</i>	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
Nivolumab (Opdivo)	X	--	mg/kg	1	3	6	--- mg / --- mL	X	--	00:30	00:45	02:00	01:00	mg/mL	0.9	1	10	--
ondansetron	X	X	mg	4	32	--	--- mg / --- mL	X	--	--	00:10	00:30	00:15	mg/mL	--	0.05	1	--
OXALiplatin	X	X	mg/m2	65	140	--	--- mg / --- mL	X	--	--	01:50	06:00	02:00	mg/mL	--	0.1	1	D5W only
PACLitaxel 1 hr inf	X	X	mg/m2	40	125	--	--- mg / --- mL	X	--	--	00:50	03:00	01:00	mg/mL	--	0.1	1	0.22 filter/nonPVctb
PACLitaxel 3 hr inf	X	X	mg/m2	100	250	--	--- mg / --- mL	X	--	--	02:50	24:00	03:00	mg/mL	--	0.1	2	0.22 filter/nonPVctb
Pamidronate.	X	X	mg	30	90	--	--- mg / --- mL	X	--	--	02:00	24:00	--	mg/mL	--	0.03	0.18	--
Panitumumab	X	X	mg/kg	5	9	--	--- mg / --- mL	X	--	--	00:50	01:30	01:00	mg/mL	--	1	10	0.22 mcm filter
Pembrolizumab	X	X	mg/kg	2	2.5	--	--- mg / --- mL	X	--	00:25	--	01:00	00:30	mg/mL	0.9	--	10	0.22 mcm filter
pemetrexed	X	X	mg/m2	250	550	--	--- mg / --- mL	X	--	--	00:08	01:00	00:10	mg/mL	--	3	10	--
pentoSTATIN	X	X	mg/m2	2	5	--	--- mg / --- mL	X	--	--	00:20	01:00	--	mg/mL	--	0.04	0.5	--
Pertuzumab(Perjeta) DOSE 1	X	X	mg	839	841	--	--- mg / --- mL	X	--	--	00:50	01:30	01:00	mg/mL	--	2.5	3.5	--
Pertuzumab(Perjeta) Maintenance Dose	X	X	mg	419	421	--	--- mg / --- mL	X	--	--	00:25	01:30	00:30	mg/mL	--	1.4	1.8	--
phytonadione	X	X	mg	0.1	11	--	1 mg / 50 mL (0.02 mg / mL)	X	--	00:10	--	03:00	01:00	n/a	n/a	n/a	n/a	--
5 mg / 50 mL (0.1 mg / mL)							X	--	00:10	--	03:00	01:00	n/a	n/a	n/a	n/a		
10 mg / 50 mL (0.2 mg / mL)							X	--	00:10	--	03:00	01:00	n/a	n/a	n/a	n/a		
--- mg / --- mL							X	--	00:10	--	03:00	01:00	mg/mL	--	0.008	0.4		
PROCAINamide LOAD	X	X	mg	100	1000	--	500 mg / 125 mL (4 mg / mL)	X	--	00:10	00:15	02:00	00:30	n/a	n/a	n/a	n/a	procaïnamide
1,000 mg / 250 mL (4 mg / mL)							X	--	00:20	00:30	02:00	01:00	n/a	n/a	n/a	n/a		
Prothrombin Complex	X	X	unit	500	--	5001	--- unit / --- mL	X	--	00:24	--	02:00	00:25	unit/mL	24	--	26	Kcentra
Ramucirumab(Cyramza)	X	X	mg/kg	4	11	--	--- mg / --- mL	X	--	00:10	00:50	03:00	01:00	mg/mL	--	0.6	4	0.22 mcm filter
rasburicase	X	X	mg/kg	0.1	0.2	--	--- mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	0.01	1.5	Do not filter
Romidepsin(Istodax)	X	X	mg/m2	5	14	--	--- mg / --- mL	X	--	--	03:30	06:00	04:00	mg/mL	--	0.02	0.09	--
STREPTOzocin	X	X	mg/m2	450	1500	--	--- mg / --- mL	X	--	--	00:05	24:00	--	mg/mL	--	1	40	--
temsirolimus	X	X	mg	15	25	--	--- mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	0.05	0.1	0.22 filter/nonPVctb

Intermittent Drugs - Oncology Inpatient																		
Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
thiotepa	X	X	mg/m2	10	200	--	--- mg / --- mL	X	--	--	00:15	24:00	--	mg/mL	--	0.1	5	--
topotecan	X	X	mg/m2	0.4	5	--	--- mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	0.01	0.1	--
trastuzumab DOSE 1	X	X	mg/kg	3	9	--	--- mg / --- mL	X	--	--	01:15	02:00	01:30	mg/mL	--	0.5	5	--
trastuzumab Maintenance Dose	X	X	mg/kg	1.5	7	--	--- mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	0.5	5	--
VANCOMycin 1. peripheral <= 1gm	X	X	mg	250	3000	--	500 mg / 100 mL (5 mg / mL)	X	--	00:20	--	02:00	00:30	n/a	n/a	n/a	n/a	--
							750 mg / 150 mL (5 mg / mL)	X	--	00:35	--	02:00	00:45	n/a	n/a	n/a	n/a	
							1,000 mg / 200 mL (5 mg / mL)	X	--	00:50	--	02:00	01:00	n/a	n/a	n/a	n/a	
VANCOMycin 2. peripheral > 1 gm	X	X	mg	1	3000	--	1,250 mg / 250 mL (5 mg / mL)	X	--	01:15	--	03:00	01:30	n/a	n/a	n/a	n/a	--
							1,500 mg / 500 mL (3 mg / mL)	X	--	01:45	--	03:00	02:00	n/a	n/a	n/a	n/a	
							1,750 mg / 500 mL (3.5 mg / mL)	X	--	01:45	--	03:00	02:00	n/a	n/a	n/a	n/a	
							2,000 mg / 500 mL (4 mg / mL)	X	--	01:45	--	03:00	02:00	n/a	n/a	n/a	n/a	
VANCOMycin 3. Central <= 1gm	X	X	mg	1	3000	--	500 mg / 100 mL (5 mg / mL)	X	--	00:25	--	02:00	00:30	n/a	n/a	n/a	n/a	--
							750 mg / 100 mL (7.5 mg / mL)	X	--	00:40	--	02:00	00:45	n/a	n/a	n/a	n/a	
							1,000 mg / 100 mL (10 mg / mL)	X	--	00:50	--	02:00	01:00	n/a	n/a	n/a	n/a	
VANCOMycin 4. Central > 1gm	X	X	mg	1	3000	--	1,250 mg / 250 mL (5 mg / mL)	X	--	01:20	--	03:00	01:30	n/a	n/a	n/a	n/a	--
							1,500 mg / 250 mL (6 mg / mL)	X	--	01:50	--	03:00	02:00	n/a	n/a	n/a	n/a	
							1,750 mg / 250 mL (7 mg / mL)	X	--	01:50	--	03:00	02:00	n/a	n/a	n/a	n/a	
							2,000 mg / 250 mL (8 mg / mL)	X	--	01:50	--	04:00	02:00	n/a	n/a	n/a	n/a	
vinBLASTine	X	X	mg/m2	1	20	--	--- mg / --- mL	X	--	--	00:05	00:20	00:10	mg/mL	--	0.03	0.5	vesicant
vinCRISTine	X	X	mg	0.5	2	--	--- mg / --- mL	X	--	--	00:05	00:20	00:10	mg/mL	--	0.01	0.04	vesicant
vinORELbine	X	X	mg/m2	20	40	--	--- mg / --- mL	X	--	--	00:04	00:10	00:06	mg/mL	--	0.5	2	vesicant
zoledronic acid	X	X	mg	2	4	--	--- mg / --- mL	X	--	--	00:13	01:00	00:15	mg/mL	--	0.02	0.04	SCr
zosyn 4 hr infusion	X	X	gram	1	4	4.1	3.37 gram / 50 mL (0.067 gram / mL)	X	--	03:00	--	05:00	04:00	n/a	n/a	n/a	n/a	--

2.3.6 Fluids

Fluids - Oncology Inpatient							
Fluid Name Therapy	Supports Secondary	Module		Rate Limits (mL/h)			Clinical Ads. Name
		P	S	Soft Min	Soft Max	Hard Max	
TPN Central	No	X	--	10	150	300	--

2.3.7 PCA Drugs

PCA Drugs - Oncology Inpatient						
Drug Name Therapy	Concentrations: 40 mcg / 1 mL (40 mcg / mL)					
fentanyl 1 Standard FULL dose						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	5	15	50	15	Dosing Units
Continuous Dose / h	n/a	1	50	--	--	mcg
Bolus Dose	n/a	15	35	100	n/a	Max Accum. Includes Bolus?
Loading Dose	n/a	15	35	100	n/a	No
Lockout Interval (minutes)	4	6	10	n/a	6	Clinical Advisory Name
Max Acc. Dose Range / 1 h	n/a	25	75	150	75	PCA

PCA Drugs - Oncology Inpatient						
Drug Name Therapy	Concentrations: 40 mcg / 1 mL (40 mcg / mL)					
fentanyl 2 Standard REDUCED						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	5	15	25	10	Dosing Units
Continuous Dose / h	n/a	1	10	--	--	mcg
Bolus Dose	n/a	5	35	100	n/a	Max Accum. Includes Bolus?
Loading Dose	n/a	5	35	100	n/a	No
Lockout Interval (minutes)	4	6	10	n/a	6	Clinical Advisory Name
Max Acc. Dose Range / 1 h	n/a	25	75	150	75	PCA

PCA Drugs - Oncology Inpatient						
Drug Name Therapy	Concentrations: 40 mcg / 1 mL (40 mcg / mL)					
fentanyl 3. Sickle Cell ONLY						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol:
						Yes
PCA Dose	n/a	5	40	60	--	Dosing Units mcg
Continuous Dose / h	n/a	10	50	--	--	
Bolus Dose	n/a	10	60	120	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	10	60	120	n/a	
Lockout Interval (minutes)	6	8	15	n/a	10	Clinical Advisory Name PCA SICKLE CELL
Max Acc. Dose Range / 1 h	n/a	30	150	180	120	

PCA Drugs - Oncology Inpatient						
Drug Name Therapy	Concentrations: 40 mcg / 1 mL (40 mcg / mL)					
fentanyl 4. Palliative Care						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol:
						No
PCA Dose	n/a	5	15	--	--	Dosing Units mcg
Continuous Dose / h	n/a	1	50	--	--	
Bolus Dose	n/a	15	35	--	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	15	35	--	n/a	
Lockout Interval (minutes)	4	6	10	n/a	6	Clinical Advisory Name PCA Palliative Care
Max Acc. Dose Range / 1 h	n/a	25	75	--	--	

PCA Drugs - Oncology Inpatient						
Drug Name Therapy	Concentrations: 1 mg / 1 mL (1 mg / mL)					
hydroMORPHONE PCA 1 Standard FULL dose						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	0.1	0.4	1	0.3	Dosing Units mg
Continuous Dose / h	n/a	0.02	1	--	--	
Bolus Dose	n/a	0.2	0.7	2	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	0.2	0.7	2	n/a	
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name PCA
Max Acc. Dose Range / 1 h	n/a	0.5	1.5	3	1.25	

PCA Drugs - Oncology Inpatient						
Drug Name Therapy	Concentrations: 1 mg / 1 mL (1 mg / mL)					
hydroMORPHONE PCA 2 Standard REDUCED						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	0.1	0.3	0.5	0.2	Dosing Units mg
Continuous Dose / h	n/a	0.02	0.2	--	--	
Bolus Dose	n/a	0.2	0.7	2	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	0.2	0.7	2	n/a	
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name PCA
Max Acc. Dose Range / 1 h	n/a	0.5	1.5	3	1.25	

PCA Drugs - Oncology Inpatient						
Drug Name Therapy	Concentrations: 1 mg / 1 mL (1 mg / mL)					
hydroMORPHONE PCA 3. Sickle Cell ONLY						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	0.1	1	2	--	Dosing Units mg
Continuous Dose / h	n/a	0.2	1	--	--	
Bolus Dose	n/a	0.2	1.5	4	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	0.2	1.5	4	n/a	
Lockout Interval (minutes)	8	10	20	n/a	10	Clinical Advisory Name PCA SICKLE CELL
Max Acc. Dose Range / 1 h	n/a	1	5	6	4	

PCA Drugs - Oncology Inpatient						
Drug Name Therapy	Concentrations: 1 mg / 1 mL (1 mg / mL)					
hydroMORPHONE PCA 4. Palliative Care						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: No
PCA Dose	n/a	0.1	0.4	--	--	Dosing Units mg
Continuous Dose / h	n/a	0.02	1	--	--	
Bolus Dose	n/a	0.2	0.7	--	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	0.2	0.7	--	n/a	
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name PCA Palliative Care
Max Acc. Dose Range / 1 h	n/a	0.5	1.5	--	--	

PCA Drugs - Oncology Inpatient						
Drug Name Therapy	Concentrations: 2 mg / 1 mL (2 mg / mL)					
morphine 1 Standard FULL dose						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	0.5	2	5	1.5	Dosing Units mg
Continuous Dose / h	n/a	0.1	5	--	--	
Bolus Dose	n/a	1.5	3.5	10	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	1.5	3.5	10	n/a	
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name PCA
Max Acc. Dose Range / 1 h	n/a	2.5	7.5	15	7.5	

PCA Drugs - Oncology Inpatient						
Drug Name Therapy	Concentrations: 2 mg / 1 mL (2 mg / mL)					
morphine 2 Standard REDUCED						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	0.5	1.5	2.5	1	Dosing Units mg
Continuous Dose / h	n/a	0.1	1	--	--	
Bolus Dose	n/a	0.5	3.5	10	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	0.5	3.5	10	n/a	
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name PCA
Max Acc. Dose Range / 1 h	n/a	2.5	7.5	15	7.5	

PCA Drugs - Oncology Inpatient						
Drug Name Therapy	Concentrations: 2 mg / 1 mL (2 mg / mL)					
morphine 3. Sickle Cell ONLY						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	0.5	4	6	--	Dosing Units mg
Continuous Dose / h	n/a	1	5	--	--	
Bolus Dose	n/a	1	6	8	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	1	6	8	n/a	
Lockout Interval (minutes)	8	10	20	n/a	10	Clinical Advisory Name PCA SICKLE CELL
Max Acc. Dose Range / 1 h	n/a	4	14	18	12	

PCA Drugs - Oncology Inpatient						
Drug Name Therapy	Concentrations: 2 mg / 1 mL (2 mg / mL)					
morphine 4. Palliative Care						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: No
PCA Dose	n/a	0.5	2	--	--	Dosing Units mg
Continuous Dose / h	n/a	0.1	5	--	--	
Bolus Dose	n/a	1.5	3.5	--	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	1.5	3.5	--	n/a	
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name PCA Palliative Care
Max Acc. Dose Range / 1 h	n/a	2.5	7.5	--	--	

2.4 OP CH Cancer Centers

2.4.1 Continuous/Bolus - Non-Anesthesia Drugs

Continuous/Bolus - Non-Anesthesia Drugs - OP CH Cancer Centers																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
deferoxamin(DEFERAL) --- mg / --- mL	X	--	NO	Continuous mg/kg/h	1	15	16	--	--	--	--	--	--	--	--	--	--
Immune globulin IVIG 1. Octagam 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	50	721	725	60	--	--	--	--	--	--	--	--	--
Immune globulin IVIG 2. OCTAGAM 5% 50 mg / 1 mL (50 mg / mL)	X	--	n/a	Continuous mg/kg/h	30	200	201	30	--	--	--	--	--	--	--	--	mult conc present
Immune globulin IVIG 3. GAMMAGARD 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	40	400	401	50	--	--	--	--	--	--	--	--	--
Immune globulin IVIG 4. PRIVIGEN 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	50	400	401	50	--	--	--	--	--	--	--	--	mult conc present
Obinutuzumab(Gazyva) DOSE 1 100 mg / 100 mL (1 mg / mL)	X	--	n/a	Continuous mg/h	5	30	31	25	--	--	--	--	--	--	--	--	re-verify gazyva
Obinutuzumab(Gazyva) DOSE 2 900 mg / 286 mL (3.147 mg / mL)	X	--	n/a	Continuous mg/h	25	400	401	50	--	--	--	--	--	--	--	--	re-verify gazyva
Obinutuzumab(Gazyva) Maintenance Dose 1,000 mg / 290 mL (3.448 mg / mL)	X	--	n/a	Continuous mg/h	25	400	401	100	--	--	--	--	--	--	--	--	re-verify gazyva
Ofatumumab DOSE 1 300 mg / 1,000 mL (0.3 mg / mL)	X	--	n/a	Continuous mg/h	3.5	60	--	3.6	--	--	--	--	--	--	--	--	--
Ofatumumab DOSE 2 2,000 mg / 1,000 mL (2 mg / mL)	X	--	n/a	Continuous mg/h	23	400	--	24	--	--	--	--	--	--	--	--	--
Ofatumumab Maintenance Dose 2,000 mg / 1,000 mL (2 mg / mL)	X	--	n/a	Continuous mg/h	49	800	--	50	--	--	--	--	--	--	--	--	--
Rituximab (RITUXAN) DOSE 1 --- mg / --- mL	X	--	NO	Continuous mg/h	49	401	--	50	--	--	--	--	--	--	--	--	Rituxan DOSE 1
Rituximab (RITUXAN) Maintenance Dose --- mg / --- mL	X	--	NO	Continuous mg/h	49	401	--	100	--	--	--	--	--	--	--	--	Rituxan Maintenance

2.4.2 Continuous/Bolus - Non-Anesthesia Drugs - Concentration Limits

No drugs exist in this section.

2.4.3 Continuous/Bolus - Anesthesia Only Drugs

No drugs exist in this section.

2.4.4 Continuous/Bolus - Anesthesia Only Drugs - Concentration Limits

No drugs exist in this section.

2.4.5 Intermittent Drugs

Intermittent Drugs - OP CH Cancer Centers																		
Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
ADO-trastuzu.KADCYL A 1ST DOSE ONLY	X	X	mg/kg	2	4	--	--- mg / --- mL	X	--	--	01:15	02:00	01:30	mg/mL	--	0.3	2	0.22 mcm filter
ADO-trastuzu.KADCYL A Maintenance Dose	X	X	mg/kg	2	4	--	--- mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	0.3	2	0.22 mcm filter
Albumin-Paclitaxel	X	X	mg/m2	80	270	--	--- mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	4.8	5.2	Do not filter
alemtuzumab	X	X	mg	3	30	--	--- mg / --- mL	X	--	--	01:45	02:30	02:00	mg/mL	--	0.02	0.3	In-line filter
amifostine	X	X	mg/m2	190	910	--	--- mg / --- mL	X	--	--	00:03	00:15	--	mg/mL	--	1	50	--
arsenic trioxide	X	X	mg/kg	0.14	0.17	--	--- mg / --- mL	X	--	--	01:00	04:00	--	mg/mL	--	0.02	0.3	--
asparaginase	X	X	unit/m2	1000	20000	--	--- unit / --- mL	X	--	--	00:30	02:00	--	unit/mL	--	25	750	test dose 5 mic filt
azacitidine (VIDAZA)	X	X	mg/m2	50	100	--	--- mg / --- mL	X	--	--	00:30	01:15	01:00	mg/mL	--	1.5	2.5	--
bendamustine	X	X	mg/m2	20	130	--	--- mg / --- mL	X	--	--	00:10	01:00	00:10	mg/mL	--	1.85	5.6	--
bevacizumab 10mg/kg	X	X	mg/kg	8	12	--	--- mg / --- mL	X	--	--	00:15	00:30	00:20	mg/mL	--	1	25	--
bevacizumab 15mg/kg	X	X	mg/kg	13	17	--	--- mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	1	25	--
bevacizumab 5mg/kg	X	X	mg/kg	3	7	--	--- mg / --- mL	X	--	--	00:08	00:30	00:10	mg/mL	--	1	25	--
bleomycin	X	X	unit/m2	8	20	--	--- unit / --- mL	X	--	00:09	--	01:00	00:10	unit/mL	--	0.1	5	--

Intermittent Drugs - OP CH Cancer Centers

Drug Name <i>Therapy</i>	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name	
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max		
brentuximab(ADCETRIS)	X	X	mg/kg	1.5	2	--	---	mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	0.4	1.8	--
cabazitaxel	X	X	mg/m2	10	35	--	---	mg / --- mL	X	--	--	00:50	02:00	01:00	mg/mL	--	0.1	0.26	0.22 filter/nonPVCTb
CARBOplatin	X	X	mg	100	1200	--	---	mg / --- mL	X	--	--	00:30	01:00	--	mg/mL	--	1	10	--
carfilzomib(Kyprolis)	X	X	mg/m2	10	27	--	---	mg / --- mL	X	--	00:25	--	01:00	00:30	mg/mL	--	0.2	0.8	--
carmustine	X	X	mg/m2	130	220	--	---	mg / --- mL	X	--	--	00:50	02:00	01:00	mg/mL	--	0.5	10	DHEP-free tubing
cetuximab <i>Loading Dose</i>	X	X	mg/m2	375	425	--	---	mg / --- mL	X	--	--	01:50	02:30	02:00	mg/mL	--	1.9	2.1	In-line filter
cetuximab <i>Maintenance Dose</i>	X	X	mg/m2	240	525	--	---	mg / --- mL	X	--	--	00:50	01:30	01:00	mg/mL	--	1.9	2.1	In-line filter
CISplatin	X	X	mg/m2	15	125	--	---	mg / --- mL	X	--	--	00:30	02:00	--	mg/mL	--	0.01	1	--
cladribine	X	X	mg/kg	0.08	0.15	--	---	mg / --- mL	X	--	--	01:45	04:00	02:00	mg/mL	--	0.01	0.1	In-line filter
clofarabine	X	X	mg/m2	35	55	--	---	mg / --- mL	X	--	--	01:00	02:00	--	mg/mL	--	0.15	0.4	--
cycloPHOSPHAmide	X	X	mg/m2	200	4000	--	---	mg / --- mL	X	--	00:20	00:25	02:00	--	mg/mL	--	1	20	--
cytarabine	X	X	mg/m2	20	3000	--	---	mg / --- mL	X	--	--	01:00	24:00	--	mg/mL	--	0.1	50	--
dacarbazine	X	X	mg/m2	150	400	--	---	mg / --- mL	X	--	--	00:15	01:00	--	mg/mL	--	0.5	10	--
dactinoMYCIN	X	X	mcg/m2	400	600	--	---	mcg / --- mL	X	--	--	00:10	01:00	--	mcg/mL	--	10	50	Do not filter
DAUNOrubicin	X	X	mg/m2	20	80	--	---	mg / --- mL	X	--	--	00:30	01:00	--	mg/mL	--	0.1	5	vesicant
decitabine	X	X	mg/m2	10	25	--	---	mg / --- mL	X	--	--	00:50	03:00	01:00	mg/mL	--	0.1	1	--
denileukin	X	X	mcg/kg	5	20	--	---	mcg / --- mL	X	--	--	00:10	01:00	00:15	mcg/mL	15	--	100	Do not filter
dexRAZOxane	X	X	mg/m2	200	750	--	---	mg / --- mL	X	--	--	00:10	00:30	00:15	mg/mL	--	1.3	3	--
DOCEtaxel	X	X	mg/m2	25	110	--	---	mg / --- mL	X	--	--	00:50	02:00	01:00	mg/mL	--	0.3	0.74	No filter/nonPVCTube
DOXOrubicin	X	X	mg/m2	20	75	--	---	mg / --- mL	X	--	--	00:15	24:00	--	mg/mL	--	0.1	5	vesicant
DOXOrubicin LIPO <i>DOSE 1</i>	X	X	mg/m2	15	90	--	---	mg / --- mL	X	--	--	01:00	03:00	--	mg/mL	--	0.1	2	Do not filter

Intermittent Drugs - OP CH Cancer Centers

Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name	
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max		
DOXOrubicin LIPO Maintenance Dose	X	X	mg/m2	15	90	--	---	mg / --- mL	X	--	--	00:30	01:00	--	mg/mL	--	0.1	2	Do not filter
eculizumab (SOLIRIS)	X	X	mg	300	1200	--	---	mg / --- mL	X	--	--	00:30	02:00	00:35	mg/mL	--	4.9	5.1	--
eribulin	X	X	mg/m2	0.7	2	--	---	mg / --- mL	X	--	--	00:05	00:30	00:10	mg/mL	--	0.01	0.06	--
etoposide	X	X	mg/m2	35	150	--	---	mg / --- mL	X	--	--	00:30	01:00	--	mg/mL	--	0.1	1	In-line filter
famotidine	X	X	mg	10	30	--	20 mg / 50 mL (0.4 mg / mL)		X	--	--	00:10	00:30	00:15	n/a	n/a	n/a	n/a	--
ferumoxytol(FERAHEM E	X	X	mg	1000	1020	--	---	mg / --- mL	X	--	--	00:15	01:00	00:15	mg/mL	--	3	8	--
fluDARAbine	X	X	mg/m2	10	35	--	---	mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	0.1	1	--
Fluoruracil	X	X	mg/m2	200	1150	--	---	mg / --- mL	X	--	--	00:10	24:00	00:15	mg/mL	--	1	20	--
fosaprepitant(EMEND)	X	X	mg	115	150	--	---	mg / --- mL	X	--	--	00:15	00:40	00:20	mg/mL	--	0.5	1.5	--
gemCITAbine	X	X	mg/m2	400	1500	--	---	mg / --- mL	X	--	--	00:25	01:30	00:30	mg/mL	--	5	50	--
gemTUzumab	X	X	mg/m2	7	11	--	---	mg / --- mL	X	--	--	01:45	02:30	02:00	mg/mL	--	0.1	0.3	1.2filter/protect lt
idarubicin	X	X	mg/m2	5	14	--	---	mg / --- mL	X	--	--	00:10	00:20	00:15	mg/mL	--	0.1	1	vesicant
IFOsfamide	X	X	mg/m2	500	5000	--	---	mg / --- mL	X	--	--	00:30	24:00	--	mg/mL	--	1	25	--
Interferon Alfa	X	X	unit/m2	18	22	--	---	unit / --- mL	X	--	--	00:10	00:20	00:15	unit/mL	--	0.25	1	--
ipilimumab	X	X	mg/kg	1	5	--	---	mg / --- mL	X	--	--	01:20	02:00	01:30	mg/mL	--	1	2	In-line filter
IRINOtecan	X	X	mg/m2	65	360	--	---	mg / --- mL	X	--	--	01:15	02:00	01:30	mg/mL	--	0.12	2.8	--
Iron Dext. Test Dose	X	X	mg	10	100	--	25 mg / 50 mL (0.5 mg / mL)		X	--	00:03	00:04	00:30	00:05	n/a	n/a	n/a	n/a	--
Iron Dextran (INFeD) dose <= 500mg							50 mg / 100 mL (0.5 mg / mL)		X	--	00:30	--	04:00	01:00	n/a	n/a	n/a	n/a	test dose
							100 mg / 100 mL (1 mg / mL)		X	--	00:30	--	04:00	01:00	n/a	n/a	n/a	n/a	
	X	X	mg	1	2000	--	250 mg / 100 mL (2.5 mg / mL)		X	--	00:30	--	08:00	02:00	n/a	n/a	n/a	n/a	
							500 mg / 250 mL (2 mg / mL)		X	--	00:30	--	08:00	03:00	n/a	n/a	n/a	n/a	
Iron Dextran (INFeD) dose > 500mg							---		X	--	00:30	--	08:00	04:00	--	--	--	--	--
	X	X	mg	1	2500	--	1,000 mg / 500 mL (2 mg / mL)		X	--	00:30	--	08:00	05:00	n/a	n/a	n/a	n/a	
iron gluco FERLECIT							---		X	--	00:30	--	04:00	04:00	--	--	--	--	--
	X	X	mg	50	500	--	125 mg / 100 mL (1.25 mg / mL)		X	--	00:40	00:50	04:00	01:00	n/a	n/a	n/a	n/a	
							250 mg / 100 mL (2.5 mg / mL)		X	--	01:00	02:00	04:00	03:00	n/a	n/a	n/a	n/a	--

Intermittent Drugs - OP CH Cancer Centers

Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
iron gluco NULECIT	X	X	mg	30	250	600	62.5 mg / 100 mL (0.625 mg / mL)	X	--	00:30	--	03:00	01:00	n/a	n/a	n/a	n/a	--
							125 mg / 100 mL (1.25 mg / mL)	X	--	00:30	--	03:00	01:00	n/a	n/a	n/a	n/a	
							250 mg / 100 mL (2.5 mg / mL)	X	--	00:30	--	03:00	01:00	n/a	n/a	n/a	n/a	
iron SUCROSE-VENOFER	X	X	mg	25	1000	--	100 mg / 100 mL (1 mg / mL)	X	--	--	00:10	03:00	00:30	n/a	n/a	n/a	n/a	--
							150 mg / 150 mL (1 mg / mL)	X	--	--	00:30	03:00	01:00	n/a	n/a	n/a	n/a	
							200 mg / 150 mL (1.333 mg / mL)	X	--	--	00:30	03:00	01:30	n/a	n/a	n/a	n/a	
							300 mg / 250 mL (1.2 mg / mL)	X	--	--	01:00	04:00	01:30	n/a	n/a	n/a	n/a	
							400 mg / 250 mL (1.6 mg / mL)	X	--	--	02:00	06:00	02:30	n/a	n/a	n/a	n/a	
							500 mg / 250 mL (2 mg / mL)	X	--	--	02:00	08:00	04:00	n/a	n/a	n/a	n/a	
ixabepilone	X	X	mg/m2	30	50	--	--- mg / --- mL	X	--	--	02:30	04:00	03:00	mg/mL	--	0.2	0.6	0.22 filter/nonPVCTb
leucovorin	X	X	mg/m2	10	500	--	--- mg / --- mL	X	--	--	00:10	02:30	02:00	mg/mL	--	0.05	20	--
mesna	X	X	mg/m2	100	5000	--	--- mg / --- mL	X	--	--	00:05	24:00	--	mg/mL	--	1	100	--
methoTrexate	X	X	mg/m2	10	9999	--	--- mg / --- mL	X	--	--	00:15	24:00	--	mg/mL	--	0.1	50	--
mitomycin	X	X	mg/m2	8	25	--	--- mg / --- mL	X	--	--	00:10	01:10	01:00	mg/mL	--	0.1	0.5	vesicant
mitoXANTRONE	X	X	mg/m2	8	14	--	--- mg / --- mL	X	--	--	00:10	00:30	--	mg/mL	--	0.1	1	--
Nivolumab (Opdivo)	X	--	mg/kg	1	3	6	--- mg / --- mL	X	--	00:30	00:45	02:00	01:00	mg/mL	0.9	1	10	--
ondansetron	X	X	mg	4	32	--	--- mg / --- mL	X	--	--	00:10	00:30	00:15	mg/mL	--	0.05	1	--
OXALiPlatin	X	X	mg/m2	65	140	--	--- mg / --- mL	X	--	--	01:50	06:00	02:00	mg/mL	--	0.1	1	D5W only
PACLitaxel 1 hr inf	X	X	mg/m2	40	125	--	--- mg / --- mL	X	--	--	00:50	03:00	01:00	mg/mL	--	0.1	1	0.22 filter/nonPVCTb
PACLitaxel 3 hr inf	X	X	mg/m2	100	250	--	--- mg / --- mL	X	--	--	02:50	24:00	03:00	mg/mL	--	0.1	2	0.22 filter/nonPVCTb
Pamidronate.	X	X	mg	30	90	--	--- mg / --- mL	X	--	--	02:00	24:00	--	mg/mL	--	0.03	0.18	--
Panitumumab	X	X	mg/kg	5	9	--	--- mg / --- mL	X	--	--	00:50	01:30	01:00	mg/mL	--	1	10	0.22 mcm filter
Pembrolizumab	X	X	mg/kg	2	2.5	--	--- mg / --- mL	X	--	00:25	--	01:00	00:30	mg/mL	0.9	--	10	0.22 mcm filter
pemetrexed	X	X	mg/m2	250	550	--	--- mg / --- mL	X	--	--	00:08	01:00	00:10	mg/mL	--	3	10	--
pentoSTATIN	X	X	mg/m2	2	5	--	--- mg / --- mL	X	--	--	00:20	01:00	--	mg/mL	--	0.04	0.5	--
Pertuzumab(Perjeta) DOSE 1	X	X	mg	839	841	--	--- mg / --- mL	X	--	--	00:50	01:30	01:00	mg/mL	--	2.5	3.5	--

Intermittent Drugs - OP CH Cancer Centers

Drug Name <i>Therapy</i>	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
Pertuzumab(Perjeta) <i>Maintenance Dose</i>	X	X	mg	419	421	--	--- mg / --- mL	X	--	--	00:25	01:30	00:30	mg/mL	--	1.4	1.8	--
Ramucirumab(Cyramza)	X	X	mg/kg	4	11	--	--- mg / --- mL	X	--	00:10	00:50	03:00	01:00	mg/mL	--	0.6	4	0.22 mcm filter
rasburicase	X	X	mg/kg	0.1	0.2	--	--- mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	0.01	1.5	Do not filter
Romidepsin(Istodax)	X	X	mg/m2	5	14	--	--- mg / --- mL	X	--	--	03:30	06:00	04:00	mg/mL	--	0.02	0.09	--
STREPTOzocin	X	X	mg/m2	450	1500	--	--- mg / --- mL	X	--	--	00:05	24:00	--	mg/mL	--	1	40	--
temsirolimus	X	X	mg	15	25	--	--- mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	0.05	0.1	0.22 filter/nonPV/Ctb
thiotepa	X	X	mg/m2	10	200	--	--- mg / --- mL	X	--	--	00:15	24:00	--	mg/mL	--	0.1	5	--
topoTECAN	X	X	mg/m2	0.4	5	--	--- mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	0.01	0.1	--
trastuzumab <i>DOSE 1</i>	X	X	mg/kg	3	9	--	--- mg / --- mL	X	--	--	01:15	02:00	01:30	mg/mL	--	0.5	5	--
trastuzumab <i>Maintenance Dose</i>	X	X	mg/kg	1.5	7	--	--- mg / --- mL	X	--	--	00:25	01:00	00:30	mg/mL	--	0.5	5	--
vinBLASTine	X	X	mg/m2	1	20	--	--- mg / --- mL	X	--	--	00:05	00:20	00:10	mg/mL	--	0.03	0.5	vesicant
vinCRISTine	X	X	mg	0.5	2	--	--- mg / --- mL	X	--	--	00:05	00:20	00:10	mg/mL	--	0.01	0.04	vesicant
vinORELbine	X	X	mg/m2	20	40	--	--- mg / --- mL	X	--	--	00:04	00:10	00:06	mg/mL	--	0.5	2	vesicant
Zivaflibercept	X	X	mg/kg	3.9	4.1	--	--- mg / --- mL	X	--	--	00:50	02:00	01:00	mg/mL	--	0.6	8	--
zoledronic acid	X	X	mg	2	4	--	--- mg / --- mL	X	--	--	00:13	01:00	00:15	mg/mL	--	0.02	0.04	SCr

2.4.6 Fluids

No drugs exist in this section.

2.4.7 PCA Drugs

No drugs exist in this section.

2.5 PEDS 0 to 5 KG

2.5.1 Continuous/Bolus - Non-Anesthesia Drugs

Continuous/Bolus - Non-Anesthesia Drugs - PEDS 0 to 5 KG																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
acetylcysteine. 40 mg / 1 mL (40 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	6	15	18	15	75	150	155	150	1	2.5	--	2.5	--
alprostadil 20 mcg / 1 mL (20 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.01	0.4	--	--	--	--	--	--	--	--	--	--	--
alteplase 1 mg / 1 mL (1 mg / mL)	X	X	n/a	Continuous mg/kg/h	0.1	0.6	--	--	--	--	--	--	--	--	--	--	--
Aminophylline 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.25	1.2	5	--	4	6	--	--	0.13	0.3	0.36	0.2	--
AMIODArone 1,800 mcg / 1 mL (1,800 mcg / mL)	X	--	n/a	Continuous mcg/kg/min	5	15	--	--	--	--	--	--	--	--	--	--	In-line filter
dexmedetomidine 4 mcg / 1 mL (4 mcg / mL)	X	X	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.1	2	2.5	--	0.5	1	1.5	0.5	0.05	0.1	--	0.1	--
doBUTamine 1. Standard Concentr 2,000 mcg / 1 mL (2,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	2	20	--	--	--	--	--	--	--	--	--	--	mult conc present
doBUTamine 2. Maximum concentr 5,000 mcg / 1 mL (5,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	2	20	--	--	--	--	--	--	--	--	--	--	mult conc present
doBUTamine 3. CRASH CART 2,000 mcg / 1 mL (2,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	2	20	--	--	--	--	--	--	--	--	--	--	mult conc present
DOPamine 1. Standard Concentr 1,600 mcg / 1 mL (1,600 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	2	20	--	--	--	--	--	--	--	--	--	--	mult conc present

Continuous/Bolus - Non-Anesthesia Drugs - PEDS 0 to 5 KG																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
DOPamine 2. <i>Maximum concentr</i> 3,200 mcg / 1 mL (3,200 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	2	20	--	--	--	--	--	--	--	--	--	--	mult conc present
DOPamine 3. <i>CRASH CART</i> 1,600 mcg / 1 mL (1,600 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	2	20	--	--	--	--	--	--	--	--	--	--	mult conc present
EPIneprhine 1. <i>Standard Concentr</i> 60 mcg / 1 mL (60 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.05	1	--	--	--	--	--	--	--	--	--	--	mult conc present
EPIneprhine 2. <i>Maximum concentr</i> 100 mcg / 1 mL (100 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.05	1	--	--	--	--	--	--	--	--	--	--	mult conc present
EPIneprhine 3. <i>CRASH CART</i> 60 mcg / 1 mL (60 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.05	1	--	--	--	--	--	--	--	--	--	--	mult conc present
epoprostenol(FLOLAN) --- mcg / --- mL	X	--	NO	Continuous nanogram/kg/min	1	80	--	--	--	--	--	--	--	--	--	--	Flolan
esmolol 20 mg / 1 mL (20 mg / mL)	X	X	n/a	Continuous mcg/kg/min	25	250	--	--	--	--	--	--	--	--	--	--	--
fentanyl 1. <i>Standard Concentr</i> 10 mcg / 1 mL (10 mcg / mL)	X	X	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.5	5	--	--	0.5	2	--	--	0.15	0.66	--	0.4	mult conc present
fentanyl 2. <i>Maximum concentr</i> 25 mcg / 1 mL (25 mcg / mL)	X	X	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.5	5	--	--	0.5	2	--	--	0.15	0.66	--	0.4	mult conc present
furosemide (LASIX) 1 mg / 1 mL (1 mg / mL)	X	X	n/a	Continuous mg/kg/h	0.05	0.4	--	--	--	--	--	--	--	--	--	--	--
heparin 100 unit / 1 mL (100 unit / mL)	X	X	n/a	Continuous unit/kg/h Bolus Dose unit/kg Bolus Admin Rate unit/kg/min	5	30	--	--	25	80	100	--	2.5	10	--	7.5	--
Immune globulin IVIG 1. <i>Octagam 10%</i> 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	50	721	725	60	--	--	--	--	--	--	--	--	--

Continuous/Bolus - Non-Anesthesia Drugs - PEDS 0 to 5 KG																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
Immune globulin IVIG 2. OCTAGAM 5% 50 mg / 1 mL (50 mg / mL)	X	--	n/a	Continuous mg/kg/h	30	200	201	30	--	--	--	--	--	--	--	--	mult conc present
Immune globulin IVIG 3. GAMMAGARD 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	40	400	401	50	--	--	--	--	--	--	--	--	--
Immune globulin IVIG 4. PRIVIGEN 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	50	400	401	50	--	--	--	--	--	--	--	--	mult conc present
insulin 1 unit / 1 mL (1 unit / mL)	X	X	n/a	Continuous unit/kg/h	0.05	0.2	--	--	--	--	--	--	--	--	--	--	--
isoproterenol 8 mcg / 1 mL (8 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.02	2.2	--	--	--	--	--	--	--	--	--	--	--
ketamine 10 mg / 1 mL (10 mg / mL)	X	X	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.5	5	--	--	0.5	2	--	--	0.1	0.4	--	0.15	Ketamine ped
labetalol 2 mg / 1 mL (2 mg / mL)	X	X	n/a	Continuous mg/kg/h	0.25	2	--	--	--	--	--	--	--	--	--	--	--
levoTHYROXINE 0.4 mcg / 1 mL (0.4 mcg / mL)	X	X	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.8	1.4	--	--	1.5	5	--	--	0.03	0.1	--	0.05	--
lidocaine 4,000 mcg / 1 mL (4,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	10	50	--	--	--	--	--	--	--	--	--	--	--
lorazepam(ATIVAN) 1. Standard Concentr 0.2 mg / 1 mL (0.2 mg / mL)	X	X	n/a	Continuous mg/kg/h	0.01	0.03	--	--	--	--	--	--	--	--	--	--	mult conc present
lorazepam(ATIVAN) 2. Maximum concentr 0.5 mg / 1 mL (0.5 mg / mL)	X	X	n/a	Continuous mg/kg/h	0.01	0.03	--	--	--	--	--	--	--	--	--	--	mult conc present
midazolam 1 mg / 1 mL (1 mg / mL)	X	X	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.05	0.1	--	--	0.05	0.2	--	--	0.01	0.1	--	0.02	--

Continuous/Bolus - Non-Anesthesia Drugs - PEDS 0 to 5 KG																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
milrinone 1. Standard Concentr 200 mcg / 1 mL (200 mcg / mL)	X	X	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.25	0.75	--	--	50	75	--	--	3.3	5	--	3.3	--
milrinone 3. CRASH CART 200 mcg / 1 mL (200 mcg / mL)	X	X	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.25	0.75	--	--	50	75	--	--	3.3	5	--	3.3	--
morphine 1. Standard Concentr 0.1 mg / 1 mL (0.1 mg / mL)	X	X	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.01	0.05	--	--	0.05	0.1	--	--	0.01	0.02	--	0.01	mult conc present
morphine 2. Maximum concentr 0.5 mg / 1 mL (0.5 mg / mL)	X	X	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.01	0.05	--	--	0.05	0.1	--	--	0.01	0.02	--	0.01	mult conc present
NiCARdipine Cardene 0.5 mg / 1 mL (0.5 mg / mL)	X	X	n/a	Continuous mcg/kg/min	0.3	5.5	--	--	--	--	--	--	--	--	--	--	--
nitroGLYcerin a. 200mcg/ml 200 mcg / 1 mL (200 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.25	5	--	--	--	--	--	--	--	--	--	--	mult conc present
nitroGLYcerin b. 100mcg/ml 100 mcg / 1 mL (100 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.25	5	--	--	--	--	--	--	--	--	--	--	mult conc present
nitroPRUSSide 1. Standard Concentr 250 mcg / 1 mL (250 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.3	4	--	--	--	--	--	--	--	--	--	--	mult conc present
nitroPRUSSide 2. Maximum concentr 500 mcg / 1 mL (500 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.3	4	--	--	--	--	--	--	--	--	--	--	mult conc present
nitroPRUSSide 3. CRASH CART 250 mcg / 1 mL (250 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.3	4	--	--	--	--	--	--	--	--	--	--	mult conc present
norepi (LEVOPHED) 32 mcg / 1 mL (32 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.05	0.5	--	--	--	--	--	--	--	--	--	--	--

Continuous/Bolus - Non-Anesthesia Drugs - PEDS 0 to 5 KG																		
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name	
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value		
octreotide 10 mcg / 1 mL (10 mcg / mL)	X	X	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.3	4.5	20	--	0.2	1	--	--	0.007	0.03	--	0.03	--	
pentobarbital 20 mg / 1 mL (20 mg / mL)	X	X	n/a	Continuous mg/kg/h	1	3	--	--	--	--	--	--	--	--	--	--	--	--
phenylePHRINE (NEO) 40 mcg / 1 mL (40 mcg / mL)	X	X	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.05	0.55	--	--	4	20	--	--	3	10	--	5	--	--
propofol 10 mg / 1 mL (10 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	50	300	350	--	2.5	3.5	--	--	5	10.5	--	7	propofol	
terbutaline 1. Standard Concentr 100 mcg / 1 mL (100 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.1	10	--	--	--	--	--	--	--	--	--	--	--	mult conc present
terbutaline 2. Maximum concentr 1,000 mcg / 1 mL (1,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.1	10	--	--	--	--	--	--	--	--	--	--	--	mult conc present
vasopressin DI/Organ Donor 0.1 unit / 1 mL (0.1 unit / mL)	X	X	n/a	Continuous milliunit/kg/h	0.5	10	--	--	--	--	--	--	--	--	--	--	--	vasopressin-ped
vasopressin Shock / GI Bleed 0.5 unit / 1 mL (0.5 unit / mL)	X	X	n/a	Continuous milliunit/kg/min	0.2	10	--	--	--	--	--	--	--	--	--	--	--	vasopressin-ped
VECuronium(NORCURON) 1 mg / 1 mL (1 mg / mL)	X	X	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.1	0.15	--	--	0.05	0.1	--	--	0.05	0.1	--	--	--	Neuromuscular Block

2.5.2 Continuous/Bolus - Non-Anesthesia Drugs - Concentration Limits

No drugs exist in this section.

2.5.3 Continuous/Bolus - Anesthesia Only Drugs

No drugs exist in this section.

2.5.4 Continuous/Bolus - Anesthesia Only Drugs - Concentration Limits

No drugs exist in this section.

2.5.5 Intermittent Drugs

Intermittent Drugs - PEDS 0 to 5 KG																		
Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
acetaminoph-OFIRMEV	X	--	mg/kg	7	12.5	15	--- mg / --- mL	--	X	00:14	--	00:20	00:15	mg/mL	9	--	11	--
acyclovir syringe	X	--	mg/kg	4	22	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	4.8	5.2	--
Amp/subl(Unasyn).syr	X	--	mg/kg	33	155	--	--- mg / --- mL	--	X	00:10	--	00:45	00:15	mg/mL	--	28	32	--
ampho B (liposomal)	X	X	mg/kg	0.5	5.5	--	--- mg / --- mL	X	X	01:30	--	04:00	02:00	mg/mL	--	0.5	1.2	Do not filter
Ampicillin syringe	X	--	mg/kg	22	105	--	--- mg / --- mL	--	X	00:09	--	00:30	00:10	mg/mL	--	120	252	--
azithromycin syringe	X	--	mg/kg	4	11	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	1.9	2.1	--
Calcium Gluc Syr	X	--	mg/kg	45	260	--	--- mg / --- mL	--	X	00:20	--	02:00	00:30	mg/mL	--	48	52	--
cefazolin syringe	X	--	mg/kg	15	44	--	--- mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
cefePIME syringe	X	--	mg/kg	22	55	--	--- mg / --- mL	--	X	00:03	--	00:30	00:05	mg/mL	--	98	102	--
cefotaxime syringe	X	--	mg/kg	22	105	--	--- mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
Cefotetan syringe	X	--	mg/kg	15	44	--	--- mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
Cefoxitin syringe	X	--	mg/kg	18	44	--	--- mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
Ceftazidime syringe	X	--	mg/kg	27	55	--	--- mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
Ceftriaxone syringe	X	--	mg/kg	45	110	--	--- mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	38	42	--
Cefuroxime syringe	X	--	mg/kg	22	55	--	--- mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
Clindamycin syringe	X	--	mg/kg	3	16	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	17	19	--

Intermittent Drugs - PEDS 0 to 5 KG

Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name	
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max		
desmopressin	X	--	mcg/kg	0.2	0.35	--	---	mcg / --- mL	--	X	00:15	--	00:30	00:20	mcg/mL	--	0.06	0.5	--
doxycycline syringe	X	--	mg/kg	0.5	4.4	--	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	0.8	1.2	--
erythromycin	X	--	mg/kg	3.6	11	12.5	---	mg / --- mL	--	X	00:20	--	02:00	01:00	mg/mL	4	--	6	--
Famotidine Syringe	X	--	mg/kg	0.5	1	--	---	mg / --- mL	--	X	00:10	--	00:30	00:15	mg/mL	--	0.5	4	--
fluconazole syringe	X	--	mg/kg	3	14	--	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	1.8	2.2	--
Fosphenytoin syr LD	X	--	mg/kg	9	22	25	---	mg / --- mL	--	X	00:05	--	00:15	00:10	mg/mL	--	23	27	--
Fosphenytoin syr MD	X	--	mg/kg	4	7	--	---	mg / --- mL	--	X	00:05	--	00:15	00:10	mg/mL	--	23	27	--
gentamicin syringe	X	--	mg/kg	1	6	--	---	mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	9	11	--
Imipenem syringe	X	--	mg/kg	13	27	--	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	4.5	5.5	--
KCL RUN PED CENTRAL	X	X	mEq	0.1	--	10	---	mEq / --- mL	X	X	00:59	--	04:00	01:00	mEq/mL	0.19	--	0.21	KCL PED
KCL RUN PED Peripher	X	X	mEq	0.1	--	10	---	mEq / --- mL	X	X	00:59	--	04:00	01:00	mEq/mL	0.09	--	0.11	KCL PED
levetirac(Keppra.syr	X	--	mg/kg	3	65	--	---	mg / --- mL	--	X	00:10	--	00:30	00:15	mg/mL	--	4	6	--
linezolid syringe	X	--	mg/kg	8	12	--	---	mg / --- mL	--	X	00:45	--	02:00	01:00	mg/mL	--	1.9	2.1	--
Meropenem syringe	X	--	mg/kg	18	44	--	---	mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	48	52	--
Metronidazole syr	X	--	mg/kg	7	17	--	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	4.5	5.5	--
micafungin syringe	X	--	mg/kg	1	10	--	---	mg / --- mL	--	X	00:55	--	02:00	01:00	mg/mL	--	0.9	1.1	--
Nafcillin syringe	X	--	mg/kg	22	55	--	---	mg / --- mL	--	X	00:05	--	00:30	00:10	mg/mL	--	38	42	--
Phenytoin syringe LD	X	--	mg/kg	13	22	25	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	4.8	5.2	--
Phenytoin syringe MD	X	--	mg/kg	4	9	--	---	mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	4.8	5.2	--
Pip/tazo (ZOSYN) syr	X	--	mg/kg	40	120	--	---	mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	220	230	--
Ranitidine syringe	X	--	mg/kg	0.5	1.7	--	---	mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	0.8	1.2	--

Intermittent Drugs - PEDS 0 to 5 KG																			
Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name	
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max		
Tobra ONCE DAILY syr	X	--	mg/kg	3	8	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	9	11	--	
Tobramycin syringe	X	--	mg/kg	1	6	--	--- mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	9	11	--	
Trim/Sulf(Septra Syr	X	--	mg/kg	2.5	7	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	0.55	0.65	--	
ValproicAcid syringe	X	--	mg/kg	8	22	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	48	52	--	
Vancomycin syringe 1. Peripheral Line	X	--	mg/kg	8	23	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	4.5	5.5	--	
Vancomycin syringe 2. Central Line	X	--	mg/kg	8	23	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	9.5	10.5	Central Line Only	
VORiconazole syringe	X	--	mg/kg	3	10	--	--- mg / --- mL	--	X	01:00	--	03:00	02:00	mg/mL	--	4.8	5.2	--	
Zidovudine syringe	X	--	mg/kg	1	2.3	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	3.8	4.2	--	

2.5.6 Fluids

Fluids - PEDS 0 to 5 KG							
Fluid Name Therapy	Supports Secondary	Module		Rate Limits (mL/h)			Clinical Ads. Name
		P	S	Soft Min	Soft Max	Hard Max	
IV Fluid PLAIN	Yes	X	--	5	50	--	--
IVF+K 10meq/L	Yes	X	--	5	--	50	--
IVF+K 20meq/L	Yes	X	--	5	--	50	--
IVF+K 30meq/L	Yes	X	--	5	--	41.7	--
IVF+K 40meq/L	Yes	X	--	5	--	31.3	--
Lipids 20%	No	X	X	0.1	--	4	--
TPN (TNA)	No	X	--	1	30	40	--

2.5.7 PCA Drugs

No drugs exist in this section.

2.6 PEDS > 5kg to 20kg

2.6.1 Continuous/Bolus - Non-Anesthesia Drugs

Continuous/Bolus - Non-Anesthesia Drugs - PEDS > 5kg to 20kg																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
acetylcysteine. 40 mg / 1 mL (40 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	6	15	18	15	75	150	155	150	1	2.5	--	2.5	--
alprostadil 20 mcg / 1 mL (20 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.01	0.4	--	--	--	--	--	--	--	--	--	--	--
alteplase 1 mg / 1 mL (1 mg / mL)	X	X	n/a	Continuous mg/kg/h	0.1	0.6	--	--	--	--	--	--	--	--	--	--	--
Aminophylline 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.25	1.2	5	--	4	6	--	--	0.13	0.3	0.36	0.2	--
AMIODARone 1,800 mcg / 1 mL (1,800 mcg / mL)	X	--	n/a	Continuous mcg/kg/min	5	15	--	--	--	--	--	--	--	--	--	--	In-line filter
dexmedetomidine 4 mcg / 1 mL (4 mcg / mL)	X	X	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.1	2	2.5	--	0.5	1	1.5	0.5	0.05	0.1	--	0.1	--
diltiazem (CARDIZEM) 1 mg / 1 mL (1 mg / mL)	X	X	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.05	0.15	--	--	0.25	0.35	--	--	0.05	0.18	--	0.125	--
doBUTamine 1. Standard Concentr 2,000 mcg / 1 mL (2,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	2	20	--	--	--	--	--	--	--	--	--	--	mult conc present
doBUTamine 2. Maximum concentr 5,000 mcg / 1 mL (5,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	2	20	--	--	--	--	--	--	--	--	--	--	mult conc present
doBUTamine 3. CRASH CART 2,000 mcg / 1 mL (2,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	2	20	--	--	--	--	--	--	--	--	--	--	mult conc present

Continuous/Bolus - Non-Anesthesia Drugs - PEDS > 5kg to 20kg

Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
DOPamine 1. <i>Standard Concentr</i> 1,600 mcg / 1 mL (1,600 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	2	20	--	--	--	--	--	--	--	--	--	--	mult conc present
DOPamine 2. <i>Maximum concentr</i> 3,200 mcg / 1 mL (3,200 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	2	20	--	--	--	--	--	--	--	--	--	--	mult conc present
DOPamine 3. <i>CRASH CART</i> 1,600 mcg / 1 mL (1,600 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	2	20	--	--	--	--	--	--	--	--	--	--	mult conc present
EPIneprhine 1. <i>Standard Concentr</i> 100 mcg / 1 mL (100 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.05	1	--	--	--	--	--	--	--	--	--	--	mult conc present
EPIneprhine 2. <i>Maximum concentr</i> 250 mcg / 1 mL (250 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.05	1	--	--	--	--	--	--	--	--	--	--	mult conc present
EPIneprhine 3. <i>CRASH CART</i> 60 mcg / 1 mL (60 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.05	1	--	--	--	--	--	--	--	--	--	--	mult conc present
epoprostenol(FLOLAN) --- mcg / --- mL	X	--	NO	Continuous nanogram/kg/min	1	80	--	--	--	--	--	--	--	--	--	--	Flolan
esmolol 20 mg / 1 mL (20 mg / mL)	X	X	n/a	Continuous mcg/kg/min	25	250	--	--	--	--	--	--	--	--	--	--	--
fentanyl 1. <i>Standard Concentr</i> 25 mcg / 1 mL (25 mcg / mL)	X	X	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.5	5	--	--	0.5	2	--	--	0.15	0.66	--	0.4	mult conc present
fentanyl 2. <i>Maximum concentr</i> 50 mcg / 1 mL (50 mcg / mL)	X	X	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.5	5	--	--	0.5	2	--	--	0.15	0.66	--	0.4	mult conc present
furosemide (LASIX) 2.5 mg / 1 mL (2.5 mg / mL)	X	X	n/a	Continuous mg/kg/h	0.05	0.4	--	--	--	--	--	--	--	--	--	--	--
heparin 100 unit / 1 mL (100 unit / mL)	X	X	n/a	Continuous unit/kg/h Bolus Dose unit/kg Bolus Admin Rate unit/kg/min	5	30	--	--	25	80	100	--	2.5	10	--	7.5	--

Continuous/Bolus - Non-Anesthesia Drugs - PEDS > 5kg to 20kg																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
Immune globulin IVIG 1. Octagam 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	50	721	725	60	--	--	--	--	--	--	--	--	--
Immune globulin IVIG 2. OCTAGAM 5% 50 mg / 1 mL (50 mg / mL)	X	--	n/a	Continuous mg/kg/h	30	200	201	30	--	--	--	--	--	--	--	--	mult conc present
Immune globulin IVIG 3. GAMMAGARD 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	40	400	401	50	--	--	--	--	--	--	--	--	--
Immune globulin IVIG 4. PRIVIGEN 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	50	400	401	50	--	--	--	--	--	--	--	--	mult conc present
insulin 1 unit / 1 mL (1 unit / mL)	X	X	n/a	Continuous unit/kg/h	0.05	0.2	--	--	--	--	--	--	--	--	--	--	--
isoproterenol 8 mcg / 1 mL (8 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.02	2.2	--	--	--	--	--	--	--	--	--	--	--
ketamine 10 mg / 1 mL (10 mg / mL)	X	X	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.5	5	--	--	0.5	2	--	--	0.1	0.4	--	0.15	Ketamine ped
labetalol 2 mg / 1 mL (2 mg / mL)	X	X	n/a	Continuous mg/kg/h	0.25	2	--	--	--	--	--	--	--	--	--	--	--
levoTHYROXINE 0.4 mcg / 1 mL (0.4 mcg / mL)	X	X	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.8	1.4	--	--	1.5	5	--	--	0.03	0.1	--	0.05	--
lidocaine 1. Standard Concentr 4,000 mcg / 1 mL (4,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	10	50	--	--	--	--	--	--	--	--	--	--	mult conc present
lidocaine 2. Maximum concentr 8,000 mcg / 1 mL (8,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	10	50	--	--	--	--	--	--	--	--	--	--	mult conc present
lorazepam(ATIVAN) 1. Standard Concentr 0.5 mg / 1 mL (0.5 mg / mL)	X	X	n/a	Continuous mg/kg/h	0.01	0.03	--	--	--	--	--	--	--	--	--	--	mult conc present
lorazepam(ATIVAN) 2. Maximum concentr 1 mg / 1 mL (1 mg / mL)	X	X	n/a	Continuous mg/kg/h	0.01	0.03	--	--	--	--	--	--	--	--	--	--	mult conc present

Continuous/Bolus - Non-Anesthesia Drugs - PEDS > 5kg to 20kg																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
midazolam 1 mg / 1 mL (1 mg / mL)	X	X	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.05	0.1	--	--	0.05	0.2	--	--	0.01	0.1	--	0.02	--
milrinone 1. <i>Standard Concentr</i> 200 mcg / 1 mL (200 mcg / mL)	X	X	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.25	0.75	--	--	50	75	--	--	3.3	5	--	3.3	mult conc present
milrinone 2. <i>Maximum concentr</i> 400 mcg / 1 mL (400 mcg / mL)	X	X	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.25	0.75	--	--	50	75	--	--	3.3	5	--	3.3	mult conc present
milrinone 3. <i>CRASH CART</i> 200 mcg / 1 mL (200 mcg / mL)	X	X	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.25	0.75	--	--	50	75	--	--	3.3	5	--	3.3	mult conc present
morphine 1. <i>Standard Concentr</i> 0.5 mg / 1 mL (0.5 mg / mL)	X	X	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.01	0.05	--	--	0.05	0.1	--	--	0.01	0.02	--	0.01	mult conc present
morphine 2. <i>Maximum concentr</i> 1 mg / 1 mL (1 mg / mL)	X	X	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.01	0.05	--	--	0.05	0.1	--	--	0.01	0.02	--	0.01	mult conc present
naloxone(NARCAN) <i>Low Dose Itching</i> 2 mg / 250 mL (0.008 mg / mL)	X	--	n/a	Continuous mcg/kg/h	0.2	3	5	--	--	--	--	--	--	--	--	--	mult conc present
naloxone(NARCAN) <i>Reversal Opioid Dose</i> 4 mg / 250 mL (0.016 mg / mL)	X	--	n/a	Continuous mcg/kg/h	2	40	160	--	--	--	--	--	--	--	--	--	mult conc present
NiCARDipine Cardene 0.5 mg / 1 mL (0.5 mg / mL)	X	X	n/a	Continuous mcg/kg/min	0.3	5.5	--	--	--	--	--	--	--	--	--	--	--

Continuous/Bolus - Non-Anesthesia Drugs - PEDS > 5kg to 20kg

Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
nitroGLYcerin <i>a. 200mcg/ml</i> 200 mcg / 1 mL (200 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.25	5	--	--	--	--	--	--	--	--	--	--	mult conc present
nitroGLYcerin <i>b. 100mcg/ml</i> 100 mcg / 1 mL (100 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.25	5	--	--	--	--	--	--	--	--	--	--	mult conc present
nitroPRUSSide <i>1. Standard Concentr</i> 500 mcg / 1 mL (500 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.3	4	--	--	--	--	--	--	--	--	--	--	mult conc present
nitroPRUSSide <i>2. Maximum concentr</i> 1,000 mcg / 1 mL (1,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.3	4	--	--	--	--	--	--	--	--	--	--	mult conc present
nitroPRUSSide <i>3. CRASH CART</i> 250 mcg / 1 mL (250 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.3	4	--	--	--	--	--	--	--	--	--	--	mult conc present
norepi (LEVOPHED) 125 mcg / 1 mL (125 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.05	0.5	--	--	--	--	--	--	--	--	--	--	--
octreotide 10 mcg / 1 mL (10 mcg / mL)	X	X	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.3	4.5	20	--	0.2	1	--	--	0.007	0.03	--	0.03	--
pentobarbital 50 mg / 1 mL (50 mg / mL)	X	X	n/a	Continuous mg/kg/h	1	3	--	--	--	--	--	--	--	--	--	--	--
phenylePHRINE (NEO) <i>1. Standard Concentr</i> 40 mcg / 1 mL (40 mcg / mL)	X	X	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.05	0.55	--	--	4	20	--	--	3	10	--	5	--
phenylePHRINE (NEO) <i>2. Maximum concentr</i> 60 mcg / 1 mL (60 mcg / mL)	X	X	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.05	0.55	--	--	4	20	--	--	3	10	--	5	--
PROCAINamide 4 mg / 1 mL (4 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	20	80	--	--	9.5	15.5	--	--	0.15	0.52	--	--	--

Continuous/Bolus - Non-Anesthesia Drugs - PEDS > 5kg to 20kg																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
propofol 10 mg / 1 mL (10 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	50	300	350	--	2.5	3.5	--	--	5	10.5	--	7	propofol
terbutaline 1. Standard Concentr 250 mcg / 1 mL (250 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.1	10	--	--	--	--	--	--	--	--	--	--	mult conc present
terbutaline 2. Maximum concentr 1,000 mcg / 1 mL (1,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.1	10	--	--	--	--	--	--	--	--	--	--	mult conc present
vasopressin DI/Organ Donor 0.1 unit / 1 mL (0.1 unit / mL)	X	X	n/a	Continuous milliunit/kg/h	0.5	10	--	--	--	--	--	--	--	--	--	--	vasopressin-ped
vasopressin Shock / GI Bleed 0.5 unit / 1 mL (0.5 unit / mL)	X	X	n/a	Continuous milliunit/kg/min	0.2	10	--	--	--	--	--	--	--	--	--	--	vasopressin-ped
VECuronium(NORCURON) 1 mg / 1 mL (1 mg / mL)	X	X	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.1	0.15	--	--	0.05	0.1	--	--	0.05	0.1	--	--	Neuromuscular Block

2.6.2 Continuous/Bolus - Non-Anesthesia Drugs - Concentration Limits

No drugs exist in this section.

2.6.3 Continuous/Bolus - Anesthesia Only Drugs

No drugs exist in this section.

2.6.4 Continuous/Bolus - Anesthesia Only Drugs - Concentration Limits

No drugs exist in this section.

2.6.5 Intermittent Drugs

Intermittent Drugs - PEDS > 5kg to 20kg																		
Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
acetaminoph-OFIRMEV	X	--	mg/kg	7	15	16	--- mg / --- mL	--	X	00:14	--	00:20	00:15	mg/mL	9	--	11	--
acyclovir PB	X	X	mg/kg	4	22	--	--- mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	4	5.2	--
acyclovir syringe	X	--	mg/kg	4	22	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	4.8	5.2	--
Amp/subl (Unasyn) PB	X	X	mg/kg	33	155	--	--- mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	6	45	--
Amp/subl(Unasyn) syr	X	--	mg/kg	33	155	--	--- mg / --- mL	--	X	00:10	--	00:45	00:15	mg/mL	--	28	32	--
ampho B (liposomal)	X	X	mg/kg	0.5	5.5	--	--- mg / --- mL	X	X	01:30	--	04:00	02:00	mg/mL	--	0.5	1.2	Do not filter
Ampicillin PB	X	X	mg/kg	22	105	--	--- mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	3	30	--
Ampicillin syringe	X	--	mg/kg	22	105	--	--- mg / --- mL	--	X	00:09	--	00:30	00:10	mg/mL	--	120	252	--
azithromycin PB	X	X	mg/kg	4	11	--	--- mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	0.5	2.2	--
azithromycin syringe	X	--	mg/kg	4	11	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	1.9	2.1	--
calcium gluc PB	X	X	mg/kg	45	260	--	--- mg / --- mL	X	--	00:20	--	02:00	00:30	mg/mL	--	5	51	--
Calcium Gluc Syr	X	--	mg/kg	45	260	--	--- mg / --- mL	--	X	00:20	--	02:00	00:30	mg/mL	--	48	52	--
Cefazolin PB	X	X	mg/kg	15	44	--	--- mg / --- mL	X	--	00:20	--	00:45	00:30	mg/mL	--	2	21	--
cefazolin syringe	X	--	mg/kg	15	44	--	--- mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
cefePIME piggyback	X	X	mg/kg	22	55	--	--- mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	5	41	--
cefePIME syringe	X	--	mg/kg	22	55	--	--- mg / --- mL	--	X	00:03	--	00:30	00:05	mg/mL	--	98	102	--
cefotaxime PB	X	X	mg/kg	22	105	--	--- mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	4	61	--
cefotaxime syringe	X	--	mg/kg	22	105	--	--- mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
Cefotetan PB	X	X	mg/kg	15	44	--	--- mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	3	41	--
Cefotetan syringe	X	--	mg/kg	15	44	--	--- mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
Cefoxitin PB	X	X	mg/kg	18	44	--	--- mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	3	41	--

Intermittent Drugs - PEDS > 5kg to 20kg

Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
Cefoxitin syringe	X	--	mg/kg	18	44	--	-- mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
Ceftazidime PB	X	X	mg/kg	27	55	--	--- mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	3	41	--
Ceftazidime syringe	X	--	mg/kg	27	55	--	--- mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
Ceftriaxone PB	X	X	mg/kg	45	110	--	--- mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	3	41	--
Ceftriaxone syringe	X	--	mg/kg	45	110	--	--- mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	38	42	--
Cefuroxime PB	X	X	mg/kg	22	55	--	--- mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	4	31	--
Cefuroxime syringe	X	--	mg/kg	22	55	--	--- mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
CIPROfloxacin	X	X	mg/kg	9	16	--	--- mg / --- mL	X	X	01:00	--	02:00	01:00	mg/mL	--	1	2.5	--
Clindamycin PB	X	X	mg/kg	3	16	--	--- mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	1	16	--
Clindamycin syringe	X	--	mg/kg	3	16	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	17	19	--
desmopressin	X	X	mcg/kg	0.2	0.35	--	--- mcg / --- mL	X	X	00:15	--	00:30	00:20	mcg/mL	--	0.06	0.5	--
doxycycline PB	X	X	mg/kg	0.5	4.4	--	--- mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	0.8	1.2	--
doxycycline syringe	X	--	mg/kg	0.5	4.4	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	0.8	1.2	--
erythromycin	X	X	mg/kg	3.6	13	15	--- mg / --- mL	X	X	00:20	--	02:00	01:00	mg/mL	1	--	6	--
Famotidine PB	X	X	mg/kg	0.5	1	--	--- mg / --- mL	X	--	00:10	--	00:30	00:15	mg/mL	--	0.5	4	--
Famotidine Syringe	X	--	mg/kg	0.5	1	--	--- mg / --- mL	--	X	00:10	--	00:30	00:15	mg/mL	--	0.5	4	--
fluconazole PB	X	X	mg/kg	3	14	--	--- mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	1.8	2.2	--
fluconazole syringe	X	--	mg/kg	3	14	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	1.8	2.2	--
Fosphenytoin PB LD	X	X	mg/kg	9	22	25	--- mg / --- mL	X	--	00:05	--	00:15	00:10	mg/mL	--	1.6	25	--
Fosphenytoin PB MD	X	X	mg/kg	4	7	--	--- mg / --- mL	X	--	00:05	--	00:15	00:10	mg/mL	--	0.5	25	--
Fosphenytoin syr LD	X	--	mg/kg	9	22	25	--- mg / --- mL	--	X	00:05	--	00:15	00:10	mg/mL	--	23	27	--
Fosphenytoin syr MD	X	--	mg/kg	4	7	--	--- mg / --- mL	--	X	00:05	--	00:15	00:10	mg/mL	--	23	27	--

Intermittent Drugs - PEDS > 5kg to 20kg

Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name	
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max		
Gent ONCE DAILY PB	X	X	mg/kg	3	8	--	---	mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	0.5	10	--
Gent ONCE DAILY syr	X	--	mg/kg	3	8	--	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	9	11	--
Gentamicin PB	X	X	mg/kg	1	6	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	0.5	10	--
gentamicin syringe	X	--	mg/kg	1	6	--	---	mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	9	11	--
Imipenem PB	X	X	mg/kg	13	27	--	---	mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	2	5.5	--
Imipenem syringe	X	--	mg/kg	13	27	--	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	4.5	5.5	--
KCL RUN PED CENTRAL	X	X	mEq	0.1	--	10	---	mEq / --- mL	X	X	00:59	--	04:00	01:00	mEq/mL	0.19	--	0.21	KCL PED
KCL RUN PED Peripher	X	X	mEq	0.1	--	10	---	mEq / --- mL	X	X	00:59	--	04:00	01:00	mEq/mL	0.09	--	0.11	KCL PED
levetirac(Keppra.PB	X	X	mg/kg	3	65	--	---	mg / --- mL	X	--	00:10	--	00:30	00:15	mg/mL	--	0.5	6	--
levetirac(Keppra.syr	X	--	mg/kg	3	65	--	---	mg / --- mL	--	X	00:10	--	00:30	00:15	mg/mL	--	4	6	--
levofLOXacin	X	X	mg/kg	7	11	--	---	mg / --- mL	X	X	01:00	--	02:00	01:00	mg/mL	--	4	5.5	--
linezolid piggyback	X	X	mg/kg	8	12	--	---	mg / --- mL	X	--	00:45	--	02:00	01:00	mg/mL	--	1.9	2.1	--
linezolid syringe	X	--	mg/kg	8	12	--	---	mg / --- mL	--	X	00:45	--	02:00	01:00	mg/mL	--	1.9	2.1	--
Meropenem PB	X	X	mg/kg	18	44	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	3	42	--
Meropenem syringe	X	--	mg/kg	18	44	--	---	mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	48	52	--
Metronidazole PB	X	X	mg/kg	7	17	--	---	mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	4.5	5.5	--
Metronidazole syr	X	--	mg/kg	7	17	--	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	4.5	5.5	--
miconazole piggyback	X	X	mg/kg	1	10	--	---	mg / --- mL	X	--	00:55	--	02:00	01:00	mg/mL	--	0.9	1.1	--
miconazole syringe	X	--	mg/kg	1	10	--	---	mg / --- mL	--	X	00:55	--	02:00	01:00	mg/mL	--	0.9	1.1	--
Nafcillin PB	X	X	mg/kg	22	55	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	4	41	--
Nafcillin syringe	X	--	mg/kg	22	55	--	---	mg / --- mL	--	X	00:05	--	00:30	00:10	mg/mL	--	38	42	--

Intermittent Drugs - PEDS > 5kg to 20kg

Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name	
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max		
Phenytoin PB LD	X	X	mg/kg	13	22	25	---	mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	2	5.5	--
Phenytoin PB MD	X	X	mg/kg	4	9	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	0.5	5.5	--
Phenytoin syringe LD	X	--	mg/kg	13	22	25	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	4.8	5.2	--
Phenytoin syringe MD	X	--	mg/kg	4	9	--	---	mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	4.8	5.2	--
Pip/tazo (ZOSYN) PB	X	X	mg/kg	40	120	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	7	70	--
Pip/tazo (ZOSYN) syr	X	--	mg/kg	40	120	--	---	mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	220	230	--
Ranitidine PB	X	X	mg/kg	0.5	1.7	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	0.05	1.2	--
Ranitidine syringe	X	--	mg/kg	0.5	1.7	--	---	mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	0.8	1.2	--
Tobra ONCE DAILY PB	X	X	mg/kg	3	8	--	---	mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	0.5	10	--
Tobra ONCE DAILY syr	X	--	mg/kg	3	8	--	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	9	11	--
Tobramycin PB	X	X	mg/kg	1	6	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	0.1	10	--
Tobramycin syringe	X	--	mg/kg	1	6	--	---	mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	9	11	--
Trim/Sulf(Septra Syr	X	--	mg/kg	2.5	7	--	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	0.55	0.65	--
Trim/Sulf(Septra) PB	X	X	mg/kg	2.5	7	--	---	mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	0.2	0.7	--
ValproicAcid PB	X	X	mg/kg	8	22	--	---	mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	0.5	55	--
ValproicAcid syringe	X	--	mg/kg	8	22	--	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	48	52	--
Vancomycin PB	X	X	mg/kg	8	23	--	---	mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	1.6	5.5	--
Vancomycin syringe 1. Peripheral Line	X	--	mg/kg	8	23	--	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	4.5	5.5	--
Vancomycin syringe 2. Central Line	X	--	mg/kg	8	23	--	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	9.5	10.5	Central Line Only
VORIconazole PB	X	X	mg/kg	3	10	--	---	mg / --- mL	X	--	01:00	--	03:00	02:00	mg/mL	--	4.8	5.2	--
VORIconazole syringe	X	--	mg/kg	3	10	--	---	mg / --- mL	--	X	01:00	--	03:00	02:00	mg/mL	--	4.8	5.2	--
Zidovudine PB	X	X	mg/kg	1	2.3	--	---	mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	0.3	4.2	--

Intermittent Drugs - PEDS > 5kg to 20kg																		
Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
Zidovudine syringe	X	--	mg/kg	1	2.3	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	3.8	4.2	--

2.6.6 Fluids

Fluids - PEDS > 5kg to 20kg							
Fluid Name Therapy	Supports Secondary	Module		Rate Limits (mL/h)			Clinical Ads. Name
		P	S	Soft Min	Soft Max	Hard Max	
IV Fluid PLAIN	Yes	X	--	5	150	--	--
IVF+K 10meq/L	Yes	X	--	5	--	150	--
IVF+K 20meq/L	Yes	X	--	5	--	150	--
IVF+K 30meq/L	Yes	X	--	5	--	150	--
IVF+K 40meq/L	Yes	X	--	5	--	125	--
Lipids 20%	No	X	X	0.1	--	15	--
TPN (TNA)	No	X	--	1	75	100	--

2.6.7 PCA Drugs

PCA Drugs - PEDS > 5kg to 20kg						
Drug Name Therapy	Concentrations: 40 mcg / 1 mL (40 mcg / mL)					
	Conc. Units		Hard Min		Soft Min	Soft Max
fentanyl PED FORM	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	3	5	20	--	Dosing Units mcg
Continuous Dose / h	n/a	3	8	--	--	
Bolus Dose	n/a	--	--	--	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	15	20	40	n/a	Clinical Advisory Name PCA
Lockout Interval (minutes)	--	8	20	n/a	10	
Max Acc. Dose Range / 4 h	n/a	40	50	--	--	

PCA Drugs - PEDS > 5kg to 20kg							
Drug Name Therapy	Concentrations: 1 mg / 1 mL (1 mg / mL)						
hydroMORPHONE PED							
Concentration Limits	Conc. Units			Hard Min		Soft Min	Soft Max
	n/a			n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes	
PCA Dose	n/a	0.06	0.08	0.2	--	Dosing Units	
Continuous Dose / h	n/a	0.06	0.16	--	--	mg	
Bolus Dose	n/a	--	--	--	n/a	Max Accum. Includes Bolus?	
Loading Dose	n/a	0.3	0.4	1	n/a	No	
Lockout Interval (minutes)	--	8	20	n/a	10	Clinical Advisory Name	
Max Acc. Dose Range / 4 h	n/a	0.8	1	--	--	PCA	

PCA Drugs - PEDS > 5kg to 20kg							
Drug Name Therapy	Concentrations: 2 mg / 1 mL (2 mg / mL)						
morphine PED FORM							
Concentration Limits	Conc. Units			Hard Min		Soft Min	Soft Max
	n/a			n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes	
PCA Dose	n/a	0.3	0.4	1	--	Dosing Units	
Continuous Dose / h	n/a	0.3	0.8	--	--	mg	
Bolus Dose	n/a	--	--	--	n/a	Max Accum. Includes Bolus?	
Loading Dose	n/a	1.5	2	2.5	n/a	No	
Lockout Interval (minutes)	--	8	20	n/a	10	Clinical Advisory Name	
Max Acc. Dose Range / 4 h	n/a	4	6	--	--	PCA	

2.7 PEDS > 20 kg

2.7.1 Continuous/Bolus - Non-Anesthesia Drugs

Continuous/Bolus - Non-Anesthesia Drugs - PEDS > 20 kg																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
acetylcysteine. 40 mg / 1 mL (40 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	6	15	18	15	75	150	155	150	1	2.5	--	2.5	--
alteplase 1 mg / 1 mL (1 mg / mL)	X	X	n/a	Continuous mg/kg/h	0.1	0.6	--	--	--	--	--	--	--	--	--	--	--
Aminophylline 1 mg / 1 mL (1 mg / mL)	X	X	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.25	1.2	5	--	4	6	--	--	0.13	0.3	0.36	0.2	--
AMIODArone 1,800 mcg / 1 mL (1,800 mcg / mL)	X	--	n/a	Continuous mcg/kg/min	5	15	--	--	--	--	--	--	--	--	--	--	In-line filter
CiSatracurium(NIMBEX) 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.5	5	--	--	0.05	0.2	--	--	0.3	2.4	--	0.6	Neuromuscular Block
dexmedetomidine 4 mcg / 1 mL (4 mcg / mL)	X	X	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.1	2	2.5	--	0.5	1	1.5	0.5	0.05	0.1	--	0.1	--
diltiazem (CARDIZEM) 1 mg / 1 mL (1 mg / mL)	X	X	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.05	0.15	--	--	0.25	0.35	--	--	0.05	0.18	--	0.125	--
doBUTamine 1. Standard Concentr 5,000 mcg / 1 mL (5,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	2	20	--	--	--	--	--	--	--	--	--	--	mult conc present
doBUTamine 3. CRASH CART 2,000 mcg / 1 mL (2,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	2	20	--	--	--	--	--	--	--	--	--	--	mult conc present

Continuous/Bolus - Non-Anesthesia Drugs - PEDS > 20 kg																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
DOPamine 1. Standard Concentr 3,200 mcg / 1 mL (3,200 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	2	20	--	--	--	--	--	--	--	--	--	--	mult conc present
DOPamine 2. Maximum concentr 6,000 mcg / 1 mL (6,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	2	20	--	--	--	--	--	--	--	--	--	--	mult conc present
DOPamine 3. CRASH CART 1,600 mcg / 1 mL (1,600 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	2	20	--	--	--	--	--	--	--	--	--	--	mult conc present
EPinephrine 1. Standard Concentr 100 mcg / 1 mL (100 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.05	1	--	--	--	--	--	--	--	--	--	--	mult conc present
EPinephrine 2. Maximum concentr 250 mcg / 1 mL (250 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.05	1	--	--	--	--	--	--	--	--	--	--	mult conc present
EPinephrine 3. CRASH CART 60 mcg / 1 mL (60 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.05	1	--	--	--	--	--	--	--	--	--	--	mult conc present
epoprostenol(FLOLAN) --- mcg / --- mL	X	--	NO	Continuous nanogram/kg/min	1	80	--	--	--	--	--	--	--	--	--	--	Flolan
esmolol 20 mg / 1 mL (20 mg / mL)	X	X	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	25	250	--	--	100	500	--	--	50	550	--	100	--
fentanyl 50 mcg / 1 mL (50 mcg / mL)	X	X	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.5	5	--	--	0.5	2	--	--	0.15	0.66	--	0.4	--
furosemide (LASIX) 2.5 mg / 1 mL (2.5 mg / mL)	X	X	n/a	Continuous mg/kg/h	0.05	0.4	--	--	--	--	--	--	--	--	--	--	--
heparin 100 unit / 1 mL (100 unit / mL)	X	X	n/a	Continuous unit/kg/h Bolus Dose unit/kg Bolus Admin Rate unit/kg/min	5	30	--	--	25	80	100	--	2.5	10	--	7.5	--
Immune globulin IVIG 1. Octagam 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	50	721	725	60	--	--	--	--	--	--	--	--	--

Continuous/Bolus - Non-Anesthesia Drugs - PEDS > 20 kg																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
Immune globulin IVIG 2. OCTAGAM 5% 50 mg / 1 mL (50 mg / mL)	X	--	n/a	Continuous mg/kg/h	30	200	201	30	--	--	--	--	--	--	--	--	mult conc present
Immune globulin IVIG 3. GAMMAGARD 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	40	400	401	50	--	--	--	--	--	--	--	--	--
Immune globulin IVIG 4. PRIVIGEN 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	50	400	401	50	--	--	--	--	--	--	--	--	mult conc present
insulin 1 unit / 1 mL (1 unit / mL)	X	X	n/a	Continuous unit/kg/h	0.05	0.2	--	--	--	--	--	--	--	--	--	--	--
isoproterenol 8 mcg / 1 mL (8 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.02	2.2	--	--	--	--	--	--	--	--	--	--	--
ketamine 10 mg / 1 mL (10 mg / mL)	X	X	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.5	5	--	--	0.5	2	--	--	0.1	0.4	--	0.15	Ketamine ped
labetalol 2 mg / 1 mL (2 mg / mL)	X	X	n/a	Continuous mg/kg/h	0.25	2	--	--	--	--	--	--	--	--	--	--	--
levoTHYROXINE 0.4 mcg / 1 mL (0.4 mcg / mL)	X	X	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.8	1.4	--	--	1.5	5	--	--	0.03	0.1	--	0.05	--
lidocaine 1. Standard Concentr 4,000 mcg / 1 mL (4,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	10	50	--	--	--	--	--	--	--	--	--	--	mult conc present
lidocaine 2. Maximum concentr 8,000 mcg / 1 mL (8,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	10	50	--	--	--	--	--	--	--	--	--	--	mult conc present
lorazepam(ATIVAN) 1 mg / 1 mL (1 mg / mL)	X	X	n/a	Continuous mg/kg/h	0.01	0.03	--	--	--	--	--	--	--	--	--	--	--
midazolam 1 mg / 1 mL (1 mg / mL)	X	X	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.05	0.1	--	--	0.05	0.2	--	--	0.01	0.1	--	0.02	--

Continuous/Bolus - Non-Anesthesia Drugs - PEDS > 20 kg																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
milrinone 1. Standard Concentr 200 mcg / 1 mL (200 mcg / mL)	X	X	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.25	0.75	--	--	50	75	--	--	3.3	5	--	3.3	mult conc present
milrinone 2. Maximum concentr 400 mcg / 1 mL (400 mcg / mL)	X	X	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.25	0.75	--	--	50	75	--	--	3.3	5	--	3.3	mult conc present
milrinone 3. CRASH CART 200 mcg / 1 mL (200 mcg / mL)	X	X	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.25	0.75	--	--	50	75	--	--	3.3	5	--	3.3	mult conc present
morphine 1 mg / 1 mL (1 mg / mL)	X	X	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.01	0.05	--	--	0.05	0.1	--	--	0.01	0.02	--	0.01	--
naloxone(NARCAN) Low Dose Itching 2 mg / 250 mL (0.008 mg / mL)	X	--	n/a	Continuous mcg/kg/h	0.2	3	5	--	--	--	--	--	--	--	--	--	mult conc present
naloxone(NARCAN) Reversal Opioid Dose 4 mg / 250 mL (0.016 mg / mL)	X	--	n/a	Continuous mcg/kg/h	2	40	160	--	--	--	--	--	--	--	--	--	mult conc present
NiCARDipine Cardene 0.5 mg / 1 mL (0.5 mg / mL)	X	X	n/a	Continuous mcg/kg/min	0.3	5.5	--	--	--	--	--	--	--	--	--	--	--
nitroGLYcerin a. 200mcg/ml 200 mcg / 1 mL (200 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.25	5	--	--	--	--	--	--	--	--	--	--	mult conc present
nitroGLYcerin b. 100mcg/ml 100 mcg / 1 mL (100 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.25	5	--	--	--	--	--	--	--	--	--	--	mult conc present
nitroPRUSSide 1. Standard Concentr 500 mcg / 1 mL (500 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.3	4	--	--	--	--	--	--	--	--	--	--	mult conc present
nitroPRUSSide 2. Maximum concentr 1,000 mcg / 1 mL (1,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.3	4	--	--	--	--	--	--	--	--	--	--	mult conc present

Continuous/Bolus - Non-Anesthesia Drugs - PEDS > 20 kg																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
nitroPRUSSide 3. CRASH CART 250 mcg / 1 mL (250 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.3	4	--	--	--	--	--	--	--	--	--	--	mult conc present
norepi (LEVOPHED) 1. Standard Concentr 125 mcg / 1 mL (125 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.05	0.5	--	--	--	--	--	--	--	--	--	--	mult conc present
norepi (LEVOPHED) 2. Maximum concentr 250 mcg / 1 mL (250 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.05	0.5	--	--	--	--	--	--	--	--	--	--	mult conc present
octreotide 10 mcg / 1 mL (10 mcg / mL)	X	X	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.3	4.5	20	--	0.2	1	--	--	0.007	0.03	--	0.03	--
pentobarbital 50 mg / 1 mL (50 mg / mL)	X	X	n/a	Continuous mg/kg/h	1	3	--	--	--	--	--	--	--	--	--	--	--
phenylePHRINE (NEO) 1. Standard Concentr 60 mcg / 1 mL (60 mcg / mL)	X	X	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.05	0.55	--	--	4	20	--	--	3	10	--	5	--
phenylePHRINE (NEO) 2. Maximum concentr 80 mcg / 1 mL (80 mcg / mL)	X	X	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.05	0.55	--	--	4	20	--	--	3	10	--	5	--
PROCAINamide 4 mg / 1 mL (4 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	20	80	--	--	9.5	15.5	--	--	0.15	0.52	--	--	--
propofol 10 mg / 1 mL (10 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	50	300	350	--	2.5	3.5	--	--	5	10.5	--	7	propofol
terbutaline 1,000 mcg / 1 mL (1,000 mcg / mL)	X	X	n/a	Continuous mcg/kg/min	0.1	10	--	--	--	--	--	--	--	--	--	--	--

Continuous/Bolus - Non-Anesthesia Drugs - PEDS > 20 kg																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
vasopressin <i>DI/Organ Donor</i> 0.1 unit / 1 mL (0.1 unit / mL)	X	X	n/a	Continuous milliunit/kg/h	0.5	10	--	--	--	--	--	--	--	--	--	--	vasopressin-ped
vasopressin <i>Shock / GI Bleed</i> 0.5 unit / 1 mL (0.5 unit / mL)	X	X	n/a	Continuous milliunit/kg/min	0.2	10	--	--	--	--	--	--	--	--	--	--	vasopressin-ped
VECuronium(NORCURON) 1 mg / 1 mL (1 mg / mL)	X	X	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.1	0.15	--	--	0.05	0.1	--	--	0.05	0.1	--	--	Neuromuscular Block

2.7.2 Continuous/Bolus - Non-Anesthesia Drugs - Concentration Limits

No drugs exist in this section.

2.7.3 Continuous/Bolus - Anesthesia Only Drugs

No drugs exist in this section.

2.7.4 Continuous/Bolus - Anesthesia Only Drugs - Concentration Limits

No drugs exist in this section.

2.7.5 Intermittent Drugs

Intermittent Drugs - PEDS > 20 kg																		
Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
acetaminoph-OFIRMEV	X	X	mg/kg	12	15.5	16	--- mg / --- mL	X	X	00:14	--	00:20	00:15	mg/mL	9	--	11	--
acyclovir PB	X	X	mg/kg	4	22	--	--- mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	4	5.2	--
acyclovir syringe	X	--	mg/kg	4	22	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	4.8	5.2	--
Amp/sulb (Unasyn) PB	X	X	mg/kg	33	155	--	--- mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	6	45	--

Intermittent Drugs - PEDS > 20 kg

Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name	
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max		
Amp/subl(Unasyn).syr	X	--	mg/kg	33	155	--	---	mg / --- mL	--	X	00:10	--	00:45	00:15	mg/mL	--	28	32	--
ampho B (liposomal)	X	X	mg/kg	0.5	5.5	--	---	mg / --- mL	X	X	01:30	--	04:00	02:00	mg/mL	--	0.5	1.2	Do not filter
Ampicillin PB	X	X	mg/kg	22	105	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	3	30	--
Ampicillin syringe	X	--	mg/kg	22	105	--	---	mg / --- mL	--	X	00:09	--	00:30	00:10	mg/mL	--	120	252	--
azithromycin PB	X	X	mg/kg	4	11	--	---	mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	0.5	2.2	--
azithromycin syringe	X	--	mg/kg	4	11	--	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	1.9	2.1	--
calcium gluc PB	X	X	mg/kg	45	260	--	---	mg / --- mL	X	--	00:20	--	02:00	00:30	mg/mL	--	5	51	--
Calcium Gluc Syr	X	--	mg/kg	45	260	--	---	mg / --- mL	--	X	00:20	--	02:00	00:30	mg/mL	--	48	52	--
Cefazolin PB	X	X	mg/kg	15	44	--	---	mg / --- mL	X	--	00:20	--	00:45	00:30	mg/mL	--	2	21	--
cefazolin syringe	X	--	mg/kg	15	44	--	---	mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
cefePIME piggyback	X	X	mg/kg	22	55	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	5	41	--
cefePIME syringe	X	--	mg/kg	22	55	--	---	mg / --- mL	--	X	00:03	--	00:30	00:05	mg/mL	--	98	102	--
cefotaxime PB	X	X	mg/kg	22	105	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	4	61	--
cefotaxime syringe	X	--	mg/kg	22	105	--	---	mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
Cefotetan PB	X	X	mg/kg	15	44	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	3	41	--
Cefotetan syringe	X	--	mg/kg	15	44	--	---	mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
Cefoxitin PB	X	X	mg/kg	18	44	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	3	41	--
Cefoxitin syringe	X	--	mg/kg	18	44	--	---	mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
Ceftazidime PB	X	X	mg/kg	27	55	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	3	41	--
Ceftazidime syringe	X	--	mg/kg	27	55	--	---	mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
Ceftriaxone PB	X	X	mg/kg	45	110	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	3	41	--
Ceftriaxone syringe	X	--	mg/kg	45	110	--	---	mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	38	42	--

Intermittent Drugs - PEDS > 20 kg

Drug Name <i>Therapy</i>	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
Cefuroxime PB	X	X	mg/kg	22	55	--	--- mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	4	31	--
Cefuroxime syringe	X	--	mg/kg	22	55	--	--- mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	98	102	--
CIPROfloxacin	X	X	mg/kg	9	16	--	--- mg / --- mL	X	X	01:00	--	02:00	01:00	mg/mL	--	1	2.5	--
Clindamycin PB	X	X	mg/kg	3	16	--	--- mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	1	16	--
Clindamycin syringe	X	--	mg/kg	3	16	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	17	19	--
desmopressin	X	X	mcg/kg	0.2	0.35	--	--- mcg / --- mL	X	X	00:15	--	00:30	00:20	mcg/mL	--	0.06	0.5	--
doxycycline PB	X	X	mg/kg	0.5	4.4	--	--- mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	0.8	1.2	--
doxycycline syringe	X	--	mg/kg	0.5	4.4	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	0.8	1.2	--
erythromycin	X	X	mg/kg	3.6	13	15	--- mg / --- mL	X	--	00:20	--	02:00	01:00	mg/mL	1	--	6	--
Famotidine PB	X	X	mg/kg	0.5	1	--	--- mg / --- mL	X	--	00:10	--	00:30	00:15	mg/mL	--	0.5	4	--
Famotidine Syringe	X	--	mg/kg	0.5	1	--	--- mg / --- mL	--	X	00:10	--	00:30	00:15	mg/mL	--	0.5	4	--
fluconazole PB	X	X	mg/kg	3	14	--	--- mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	1.8	2.2	--
fluconazole syringe	X	--	mg/kg	3	14	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	1.8	2.2	--
Fosphenytoin PB LD	X	X	mg/kg	9	22	25	--- mg / --- mL	X	--	00:10	--	00:20	00:15	mg/mL	--	1.6	25	--
Fosphenytoin PB MD	X	X	mg/kg	4	7	--	--- mg / --- mL	X	--	00:10	--	00:45	00:30	mg/mL	--	0.5	25	--
Fosphenytoin syr LD	X	--	mg/kg	9	22	25	--- mg / --- mL	--	X	00:10	--	00:20	00:15	mg/mL	--	23	27	--
Fosphenytoin syr MD	X	--	mg/kg	4	7	--	--- mg / --- mL	--	X	00:10	--	00:45	00:30	mg/mL	--	23	27	--
Gent ONCE DAILY PB	X	X	mg/kg	3	8	--	--- mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	0.5	10	--
Gent ONCE DAILY syr	X	--	mg/kg	3	8	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	9	11	--
Gentamicin PB	X	X	mg/kg	1	6	--	--- mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	0.5	10	--
gentamicin syringe	X	--	mg/kg	1	6	--	--- mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	9	11	--
Imipenem PB	X	X	mg/kg	13	27	--	--- mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	2	5.5	--

Intermittent Drugs - PEDS > 20 kg

Drug Name <i>Therapy</i>	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name	
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max		
Imipenem syringe	X	--	mg/kg	13	27	--	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	4.5	5.5	--
KCL RUN PED CENTRAL	X	X	mEq	0.1	--	10	---	mEq / --- mL	X	X	00:59	--	04:00	01:00	mEq/mL	0.19	--	0.21	KCL PED
KCL RUN PED Peripher	X	X	mEq	0.1	--	10	---	mEq / --- mL	X	X	00:59	--	04:00	01:00	mEq/mL	0.09	--	0.11	KCL PED
levetirac(Keppra.PB	X	X	mg/kg	3	65	--	---	mg / --- mL	X	--	00:10	--	00:30	00:15	mg/mL	--	0.5	6	--
levetirac(Keppra.syr	X	--	mg/kg	3	65	--	---	mg / --- mL	--	X	00:10	--	00:30	00:15	mg/mL	--	4	6	--
levoFLOxacin	X	X	mg/kg	7	11	--	---	mg / --- mL	X	X	01:00	--	02:00	01:00	mg/mL	--	4	5.5	--
linezolid piggyback	X	X	mg/kg	8	12	--	---	mg / --- mL	X	--	00:45	--	02:00	01:00	mg/mL	--	1.9	2.1	--
linezolid syringe	X	--	mg/kg	8	12	--	---	mg / --- mL	--	X	00:45	--	02:00	01:00	mg/mL	--	1.9	2.1	--
Meropenem PB	X	X	mg/kg	18	44	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	3	42	--
Meropenem syringe	X	--	mg/kg	18	44	--	---	mg / --- mL	--	X	00:03	--	00:15	00:05	mg/mL	--	48	52	--
Metronidazole PB	X	X	mg/kg	7	17	--	---	mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	4.5	5.5	--
Metronidazole syr	X	--	mg/kg	7	17	--	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	4.5	5.5	--
micafungin piggyback	X	X	mg/kg	1	10	--	---	mg / --- mL	X	--	00:55	--	02:00	01:00	mg/mL	--	0.9	1.1	--
micafungin syringe	X	--	mg/kg	1	10	--	---	mg / --- mL	--	X	00:55	--	02:00	01:00	mg/mL	--	0.9	1.1	--
Nafcillin PB	X	X	mg/kg	22	55	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	4	41	--
Nafcillin syringe	X	--	mg/kg	22	55	--	---	mg / --- mL	--	X	00:05	--	00:30	00:10	mg/mL	--	38	42	--
Phenytoin PB LD	X	X	mg/kg	13	22	25	---	mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	2	5.5	--
Phenytoin PB MD	X	X	mg/kg	4	9	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	0.5	5.5	--
Phenytoin syringe LD	X	--	mg/kg	13	22	25	---	mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	4.8	5.2	--
Phenytoin syringe MD	X	--	mg/kg	4	9	--	---	mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	4.8	5.2	--
Pip/tazo (ZOSYN) PB	X	X	mg/kg	40	120	--	---	mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	7	70	--

Intermittent Drugs - PEDS > 20 kg

Drug Name <i>Therapy</i>	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
Pip/tazo (ZOSYN) syr	X	--	mg/kg	40	120	--	-- mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	220	230	--
Ranitidine PB	X	X	mg/kg	0.5	1.7	--	--- mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	0.05	1.2	--
Ranitidine syringe	X	--	mg/kg	0.5	1.7	--	--- mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	0.8	1.2	--
Tobra ONCE DAILY PB	X	X	mg/kg	3	8	--	--- mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	0.5	10	--
Tobra ONCE DAILY syr	X	--	mg/kg	3	8	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	9	11	--
Tobramycin PB	X	X	mg/kg	1	6	--	--- mg / --- mL	X	--	00:20	--	01:00	00:30	mg/mL	--	0.1	10	--
Tobramycin syringe	X	--	mg/kg	1	6	--	--- mg / --- mL	--	X	00:20	--	01:00	00:30	mg/mL	--	9	11	--
Trim/Sulf(Septra Syr	X	--	mg/kg	2.5	7	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	0.55	0.65	--
Trim/Sulf(Septra) PB	X	X	mg/kg	2.5	7	--	--- mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	0.2	0.7	--
ValproicAcid PB	X	X	mg/kg	8	22	--	--- mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	0.5	55	--
ValproicAcid syringe	X	--	mg/kg	8	22	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	48	52	--
Vancomycin PB 1. Peripheral Line	X	X	mg/kg	8	23	--	--- mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	1.6	5.5	--
Vancomycin PB 2. Central Line	X	X	mg/kg	8	23	--	--- mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	1	11	Central Line Only
Vancomycin syringe 1. Peripheral Line	X	--	mg/kg	8	23	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	4.5	5.5	--
Vancomycin syringe 2. Central Line	X	--	mg/kg	8	23	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	9.5	10.5	Central Line Only
VORIconazole PB	X	X	mg/kg	3	10	--	--- mg / --- mL	X	--	01:00	--	03:00	02:00	mg/mL	--	4.8	5.2	--
VORIconazole syringe	X	--	mg/kg	3	10	--	--- mg / --- mL	--	X	01:00	--	03:00	02:00	mg/mL	--	4.8	5.2	--
Zidovudine PB	X	X	mg/kg	1	2.3	--	--- mg / --- mL	X	--	00:50	--	02:00	01:00	mg/mL	--	0.3	4.2	--
Zidovudine syringe	X	--	mg/kg	1	2.3	--	--- mg / --- mL	--	X	00:50	--	02:00	01:00	mg/mL	--	3.8	4.2	--

2.7.6 Fluids

Fluids - PEDS > 20 kg							
Fluid Name Therapy	Supports Secondary	Module		Rate Limits (mL/h)			Clinical Ads. Name
		P	S	Soft Min	Soft Max	Hard Max	
IV Fluid PLAIN	Yes	X	--	5	250	--	--
IVF+K 10meq/L	Yes	X	--	5	--	250	--
IVF+K 20meq/L	Yes	X	--	5	--	250	--
IVF+K 30meq/L	Yes	X	--	5	--	250	--
IVF+K 40meq/L	Yes	X	--	5	--	250	--
Lipids 20%	No	X	X	0.1	30	60	--
TPN (TNA)	No	X	--	1	150	300	--

2.7.7 PCA Drugs

PCA Drugs - PEDS > 20 kg						
Drug Name Therapy	Concentrations: 40 mcg / 1 mL (40 mcg / mL)					
fentanyl PED FORM						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	4	10	50	--	Dosing Units
Continuous Dose / h	n/a	4	20	--	--	mcg
Bolus Dose	n/a	--	--	--	n/a	Max Accum. Includes Bolus?
Loading Dose	n/a	20	50	100	n/a	No
Lockout Interval (minutes)	--	8	20	n/a	10	Clinical Advisory Name
Max Acc. Dose Range / 4 h	n/a	50	125	--	--	PCA

PCA Drugs - PEDS > 20 kg							
Drug Name Therapy	Concentrations: 1 mg / 1 mL (1 mg / mL)						
hydroMORPHONE PED							
Concentration Limits	Conc. Units			Hard Min		Soft Min	Soft Max
	n/a			n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes	
PCA Dose	n/a	0.08	0.2	1	--	Dosing Units	
Continuous Dose / h	n/a	0.08	0.4	--	--	mg	
Bolus Dose	n/a	--	--	--	n/a	Max Accum. Includes Bolus?	
Loading Dose	n/a	0.4	1	2	n/a	No	
Lockout Interval (minutes)	--	8	20	n/a	10	Clinical Advisory Name	
Max Acc. Dose Range / 4 h	n/a	1	2.5	--	--	PCA	

PCA Drugs - PEDS > 20 kg							
Drug Name Therapy	Concentrations: 2 mg / 1 mL (2 mg / mL)						
morphine PED FORM							
Concentration Limits	Conc. Units			Hard Min		Soft Min	Soft Max
	n/a			n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes	
PCA Dose	n/a	0.4	2	5	--	Dosing Units	
Continuous Dose / h	n/a	0.4	3	--	--	mg	
Bolus Dose	n/a	--	--	--	n/a	Max Accum. Includes Bolus?	
Loading Dose	n/a	2	4	5	n/a	No	
Lockout Interval (minutes)	--	8	20	n/a	10	Clinical Advisory Name	
Max Acc. Dose Range / 4 h	n/a	5	15	--	--	PCA	

2.8 Womens (OB..GYN)

2.8.1 Continuous/Bolus - Non-Anesthesia Drugs

Continuous/Bolus - Non-Anesthesia Drugs - Womens (OB..GYN)																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
*MAGnesium Standard 40 gram / 500 mL (0.08 gram / mL)	X	--	n/a	Continuous gram/h Bolus Dose gram Bolus Admin Rate gram/min	0.5	4	--	--	1	6	--	--	0.02	0.21	--	--	--
*Pitocin INTRAPARTUM 40 unit / 1,000 mL (0.04 unit / mL)	X	--	n/a	Continuous milliunit/min Bolus Dose unit Bolus Admin Rate unit/min	1	32	--	--	0.1	10	--	--	0.03	0.3	--	--	--
acetylcysteine. 40 mg / 1 mL (40 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	6	15	25	15	75	150	155	150	1	2.5	--	2.5	--
alteplase (tPA) 1. Stroke Full Dose 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	36	81	--	--	4	9	10	--	2	9	--	--	alteplase
alteplase (tPA) 2. PE USAT Radiology 0.048 mg / 1 mL (0.048 mg / mL)	X	--	n/a	Continuous mg/h	0.2	1.1	1.2	1	--	--	--	--	--	--	--	--	Alteplase EKOS
alteplase (tPA) 3. PE std dose 100mg 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h	49	--	50	50	--	--	--	--	--	--	--	--	alteplase
alteplase (tPA) 4. PE Red Dose 50mg 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h	24	--	25	25	--	--	--	--	--	--	--	--	alteplase
alteplase (tPA) 5. PAO/DVT 10 mg / 500 mL (0.02 mg / mL)	X	--	n/a	Continuous mg/h	0.25	2	--	--	--	--	--	--	--	--	--	--	alteplase
alteplase (tPA) 6. MI 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	35	50	--	35	1	--	50	50	29	35	--	30	alteplase MI

Continuous/Bolus - Non-Anesthesia Drugs - Womens (OB..GYN)																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
Aminophylline 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg Bolus Admin Rate mg/min	0.1	0.7	--	--	50	400	--	--	0.833	6.66	--	--	--
AMIODArone 1.8 mg / 1 mL (1.8 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	13	65	100	--	149	151	--	150	5	17	--	15	amiodarone
argatroban HIT 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mcg/kg/min	0.1	5	10.1	--	--	--	--	--	--	--	--	--	No Heparin
argatroban PCI 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.5	41	45	25	149	351	--	--	50	120	--	--	No Heparin
atracurium 500 mg / 250 mL (2 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	1	15	--	--	0.1	0.75	--	0.5	0.1	0.55	--	0.5	Neuromuscular Block
Bival (ANGIOMAX) HIT 250 mg / 500 mL (0.5 mg / mL)	X	--	n/a	Continuous mg/kg/h	0.001	0.4	2.5	--	--	--	--	--	--	--	--	--	bival-HIT
Bupiv 0.0625% EPIDUR 0.625 mg / 1 mL (0.625 mg / mL)	X	--	n/a	Continuous mg/h	0.625	12.5	18.75	--	--	--	--	--	--	--	--	--	Epidural
Bupiv 0.1% EPIDURAL 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h	1	20	30	--	--	--	--	--	--	--	--	--	Epidural
Bupiv 0.125% EPIDUR 1.25 mg / 1 mL (1.25 mg / mL)	X	--	n/a	Continuous mg/h	1.25	25	37.5	--	--	--	--	--	--	--	--	--	Epidural
calcium gluconate 930 mg / 1,000 mL (0.93 mg / mL)	X	--	n/a	Continuous mg/kg/h	0.1	2	4	--	--	--	--	--	--	--	--	--	--

Continuous/Bolus - Non-Anesthesia Drugs - Womens (OB..GYN)																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
CISatracurium(NIMBEX) 200 mg / 200 mL (1 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg Bolus Admin Rate mg/min	0.5	10.5	--	--	2.5	15	25	--	5	50	--	10	Neuromuscular Block
clevidipineCLEVIPREX 0.5 mg / 1 mL (0.5 mg / mL)	X	--	n/a	Continuous mg/h	0.05	21	40	--	--	--	--	--	--	--	--	--	--
conivaptan(Vaprisol) 20 mg / 100 mL (0.2 mg / mL)	X	--	n/a	Continuous mg/h	0.5	--	1.7	0.833	--	--	--	--	--	--	--	--	conivaptan
dexmedetomidine 4 mcg / 1 mL (4 mcg / mL)	X	--	n/a	Continuous mcg/kg/h Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.1	1.1	3.5	--	0.9	1.1	--	1	0.01	0.1	--	0.1	--
diltiazem (CARDIZEM) 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	5	20	38	--	2	25	36	--	1	5	--	5	--
doBUTamine 4,000 mcg / 1 mL (4,000 mcg / mL)	X	--	n/a	Continuous mcg/kg/min	1	20	--	--	--	--	--	--	--	--	--	--	--
DOPamine 800 mg / 250 mL (3.2 mg / mL)	X	--	n/a	Continuous mcg/kg/min	1	20	--	--	--	--	--	--	--	--	--	--	--
EPIneprine 4 mg / 250 mL (0.016 mg / mL)	X	--	n/a	Continuous mcg/min	0.1	9	--	--	--	--	--	--	--	--	--	--	monitor 15-30 titrat
esmolol 2,000 mg / 100 mL (20 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	25	300	--	--	100	500	--	--	12.5	250	--	250	--
famotidine cont IV 40 mg / 150 mL (0.267 mg / mL)	X	--	n/a	Continuous mg/h	0.8	4	--	--	--	--	--	--	--	--	--	--	--
fenoldopam(CORLOPAM) 10 mg / 250 mL (0.04 mg / mL)	X	--	n/a	Continuous mcg/kg/min	0.025	0.3	--	--	--	--	--	--	--	--	--	--	monitor 15-30 titrat

Continuous/Bolus - Non-Anesthesia Drugs - Womens (OB..GYN)																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
fent/bupiv EPIDURAL 5 mcg / 1 mL (5 mcg / mL)	X	--	n/a	Continuous mcg/h	10	90	--	--	--	--	--	--	--	--	--	--	Epidural
Fent/Ropiv EPIDURAL 2.5 mcg / 1 mL (2.5 mcg / mL)	X	--	n/a	Continuous mcg/h	1	50	90	--	--	--	--	--	--	--	--	--	Fent/ropiv epidural
fentanyl 1. Intravenous 2,500 mcg / 250 mL (10 mcg / mL)	X	--	n/a	Continuous mcg/h Bolus Dose mcg Bolus Admin Rate mcg/min	5	401	1000	50	10	100	--	--	2.5	50	--	25	mult conc present
fentanyl 2. EPIDURAL 1,250 mcg / 250 mL (5 mcg / mL)	X	--	n/a	Continuous mcg/h	5	90	--	--	--	--	--	--	--	--	--	--	Epidural
fentanyl 3. Subcutaneous (SQ) 5,000 mcg / 100 mL (50 mcg / mL)	X	--	n/a	Continuous mcg/h Bolus Dose mcg Bolus Admin Rate mcg/min	5	150	--	--	5	100	--	--	2.5	50	--	--	mult conc present
fentanyl 4.Palliative IV CONC 2,500 mcg / 250 mL (10 mcg / mL) 5,000 mcg / 100 mL (50 mcg / mL)	X X	-- --	n/a	Continuous mcg/h Bolus Dose mcg Bolus Admin Rate mcg/min	5	499	--	--	10	200	499	--	2.5	50	--	25	mult conc present
furosemide(LASIX) 250 mg / 250 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	1	40	--	--	10	200	--	--	2	4	4.5	4	--
heparin 25,000 unit / 250 mL (100 unit / mL)	X	--	n/a	Continuous unit/h Bolus Dose unit Bolus Admin Rate unit/min	250	2500	3999	--	1000	5000	10000	--	500	2500	--	2500	--
HYDROMorphone(Dilaud 1. Intravenous 0.5 mg / 1 mL (0.5 mg / mL) 2 mg / 1 mL (2 mg / mL)	X X	-- --	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.1	20	--	--	0.5	8	--	--	0.16	1.3	--	--	mult conc present

Continuous/Bolus - Non-Anesthesia Drugs - Womens (OB..GYN)																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
HYDROMORPHONE(Dilaudid) 3. Subcutaneous (SQ) 200 mg / 100 mL (2 mg / mL) 600 mg / 100 mL (6 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.1	18	--	--	0.2	9	--	--	0.16	1.3	--	--	mult conc present
Immune globulin IVIG 1. Octagam 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	50	721	725	60	--	--	--	--	--	--	--	--	--
Immune globulin IVIG 2. OCTAGAM 5% 50 mg / 1 mL (50 mg / mL)	X	--	n/a	Continuous mg/kg/h	30	200	201	30	--	--	--	--	--	--	--	--	mult conc present
Immune globulin IVIG 3. GAMMAGARD 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	40	400	401	50	--	--	--	--	--	--	--	--	--
Immune globulin IVIG 4. PRIVIGEN 10% 100 mg / 1 mL (100 mg / mL)	X	--	n/a	Continuous mg/kg/h	50	400	401	50	--	--	--	--	--	--	--	--	mult conc present
insulin 250 unit / 250 mL (1 unit / mL)	X	--	n/a	Continuous unit/h Bolus Dose unit Bolus Admin Rate unit/min	0.1	18	50	--	1	12	--	--	2	15	--	3	--
isoproterenol 1 mg / 250 mL (0.004 mg / mL)	X	--	n/a	Continuous mcg/min	1	20	--	--	--	--	--	--	--	--	--	--	--
labetalol 4 mg / 1 mL (4 mg / mL)	X	--	n/a	Continuous mg/min Bolus Dose mg Bolus Admin Rate mg/min	0.08	8	10	--	2	40	--	--	1	10	--	10	--
lidocaine 4 mg / 1 mL (4 mg / mL)	X	--	n/a	Continuous mg/min Bolus Dose mg Bolus Admin Rate mg/min	1	4	6	--	25	150	--	--	1	50	--	--	--
lorazepam 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.25	10	--	--	0.25	2	--	--	0.125	1	--	--	0.22 mcm filter

Continuous/Bolus - Non-Anesthesia Drugs - Womens (OB..GYN)																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
Magnesium NOT STND --- gram / --- mL	X	--	YES	Continuous gram/h Bolus Dose gram Bolus Admin Rate gram/min	0.5	4	--	--	1	6	--	--	0.2	0.21	--	--	mult conc present
MAGnesium Standard 40 gram / 500 mL (0.08 gram / mL)	X	--	n/a	Continuous gram/h Bolus Dose gram Bolus Admin Rate gram/min	0.5	4	--	--	1	6	--	--	0.02	0.21	--	--	--
methyIPRED HIGH DOSE 5,000 mg / 290 mL (17.241 mg / mL)	X	--	n/a	Continuous mg/kg/h	4	--	6	5.4	--	--	--	--	--	--	--	--	--
midazolam 1 mg / 1 mL (1 mg / mL)	X	--	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.1	10	20	--	0.5	10	50	--	0.25	2	--	--	--
milrinone 20 mg / 100 mL (0.2 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.1	0.75	2	--	25	50	--	--	1	5	--	5	--
morphine 1. Intravenous 1 mg / 1 mL (1 mg / mL) 5 mg / 1 mL (5 mg / mL)	X X	-- --	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.25	25	--	--	1	10	--	--	0.2	2.5	--	--	mult conc present
morphine 3. Subcutaneous (SQ) 500 mg / 100 mL (5 mg / mL) 3,000 mg / 100 mL (30 mg / mL)	X X	-- --	n/a	Continuous mg/h Bolus Dose mg Bolus Admin Rate mg/min	0.25	90	--	--	0.25	45	--	--	0.2	2.5	--	--	mult conc present
naloxone(NARCAN) Low Dose Itching 2 mg / 250 mL (0.008 mg / mL)	X	--	n/a	Continuous mcg/kg/h	0.1	1	2	--	--	--	--	--	--	--	--	--	--
naloxone(NARCAN) Reversal Opioid Dose 4 mg / 250 mL (0.016 mg / mL)	X	--	n/a	Continuous mg/h	0.05	4	5	--	--	--	--	--	--	--	--	--	--

Continuous/Bolus - Non-Anesthesia Drugs - Womens (OB..GYN)																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
nesiritide(NATRECOR) 1.5 mg / 250 mL (0.006 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.005	0.03	--	0.01	1.9	2.1	--	--	0.95	1	--	--	nesiritide
NiCARDipine Cardene 0.1 mg / 1 mL (0.1 mg / mL)	X	--	n/a	Continuous mg/h	0.5	15	20	--	--	--	--	--	--	--	--	--	monitor 15-30 titrat
NiCARDipine DOUBLE 0.2 mg / 1 mL (0.2 mg / mL)	X	--	n/a	Continuous mg/h	0.5	15	20	--	--	--	--	--	--	--	--	--	mult conc present
nitroGLYcerin 50 mg / 250 mL (0.2 mg / mL)	X	--	n/a	Continuous mcg/min	5	250	--	5	--	--	--	--	--	--	--	--	--
nitroPRUSSide 50 mg / 250 mL (0.2 mg / mL)	X	--	n/a	Continuous mcg/kg/min	0.1	5	10	0.3	--	--	--	--	--	--	--	--	--
norepi (LEVOPHED) 4 mg / 250 mL (0.016 mg / mL) 16 mg / 250 mL (0.064 mg / mL)	X X	-- --	n/a	Continuous mcg/min	0.5	30	--	--	--	--	--	--	--	--	--	--	monitor 15-30 titrat
octreotide 500 mcg / 250 mL (2 mcg / mL)	X	--	n/a	Continuous mcg/h Bolus Dose mcg Bolus Admin Rate mcg/min	25	50	--	--	25	50	--	--	5	17	--	--	Monitor HR
pamidRONATE 90 mg / 500 mL (0.18 mg / mL)	X	--	n/a	Continuous mg/h	2.5	45	--	--	--	--	--	--	--	--	--	--	--
pantoprazole cont IV 80 mg / 250 mL (0.32 mg / mL)	X	--	n/a	Continuous mg/h	7.5	8	--	8	--	--	--	--	--	--	--	--	--
pentobarbital 2,500 mg / 300 mL (8.333 mg / mL)	X	--	n/a	Continuous mg/kg/h Bolus Dose mg/kg Bolus Admin Rate mg/kg/min	0.3	3.3	6	--	2	10	11	--	0.01	2	--	0.333	--
phenylEPHRINE (NEO) 10 mg / 250 mL (0.04 mg / mL) 20 mg / 250 mL (0.08 mg / mL) 40 mg / 250 mL (0.16 mg / mL)	X X X	-- -- --	n/a	Continuous mcg/min	1	200	--	--	--	--	--	--	--	--	--	--	monitor 15-30 titrat

Continuous/Bolus - Non-Anesthesia Drugs - Womens (OB..GYN)																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
phenylePHRINE C-SECT 8 mg / 100 mL (0.08 mg / mL)	X	--	n/a	Continuous mcg/min	1	200	250	60	--	--	--	--	--	--	--	--	phenylephrine CSECT
phenytoin LOAD --- mg / --- mL	X	--	YES	Continuous mg/min	5	--	50	25	--	--	--	--	--	--	--	--	phenytoin
PITocin INTRAPARTUM 40 unit / 1,000 mL (0.04 unit / mL)	X	--	n/a	Continuous milliunit/min Bolus Dose unit Bolus Admin Rate unit/min	1	32	--	--	0.1	10	--	--	0.03	0.3	--	--	--
PROCAINamide 4 mg / 1 mL (4 mg / mL)	X	--	n/a	Continuous mg/min	1	5	--	--	--	--	--	--	--	--	--	--	procainamide
propofol 10 mg / 1 mL (10 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg Bolus Admin Rate mg/min	1	100	350	--	1	20	--	--	0.001	9999	--	--	propofol
remifentanil(Ultiva) 20 mcg / 1 mL (20 mcg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mcg/kg Bolus Admin Rate mcg/kg/min	0.025	2	6	0.05	0.2	1	3	--	0.33	3	--	--	--
sod CHLORIDE 3% 256.6 mEq / 500 mL (0.513 mEq / mL)	X	--	n/a	Continuous mEq/h	5	25	--	--	--	--	--	--	--	--	--	--	--
TACROlimus 5 mg / 250 mL (0.02 mg / mL)	X	--	n/a	Continuous mg/h	0.02	0.3	0.6	--	--	--	--	--	--	--	--	--	Tacrolimus IV
tenecteplase(POA/DVT) 10 mcg / 1 mL (10 mcg / mL)	X	--	n/a	Continuous mg/h	0.2	0.5	1.25	--	--	--	--	--	--	--	--	--	--
vasopressin 1. Shock 40 unit / 250 mL (0.16 unit / mL)	X	--	n/a	Continuous unit/min	0.02	0.04	0.1	0.03	--	--	--	--	--	--	--	--	--
vasopressin 2. GI Bleed 100 unit / 250 mL (0.4 unit / mL)	X	--	n/a	Continuous unit/min	0.1	0.45	0.8	--	--	--	--	--	--	--	--	--	vasopressin GI dose
vasopressin Organ Donor 20 unit / 250 mL (0.08 unit / mL)	X	--	n/a	Continuous unit/h	0.03	3.5	--	--	--	--	--	--	--	--	--	--	DONOR

Continuous/Bolus - Non-Anesthesia Drugs - Womens (OB..GYN)																	
Drug Name Therapy Concentrations	Module		Conc. Limits	Dosing Units	Continuous				Bolus				Bolus Dose Administration Rate				Clinical Ads. Name
	P	S			Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	Soft Min	Soft Max	Hard Max	Initial Value	
VECuronium(NORCURON) 100 mg / 200 mL (0.5 mg / mL)	X	--	n/a	Continuous mcg/kg/min Bolus Dose mg Bolus Admin Rate mg/min	0.5	1.2	--	--	3.5	15	25	--	1	25	--	10	Neuromuscular Block
zidovudine AZT INFUS 400 mg / 100 mL (4 mg / mL)	X	--	n/a	Continuous mg/kg/h	0.9	1.1	--	1	--	--	--	--	--	--	--	--	--
zidovudine AZT LOAD --- mg / --- mL	X	--	NO	Continuous mg/kg/h	1.9	2.1	--	2	--	--	--	--	--	--	--	--	--

2.8.2 Continuous/Bolus - Non-Anesthesia Drugs - Concentration Limits

Continuous/Bolus - Non-Anesthesia Drugs - Concentration Limits - Womens (OB..GYN)						
Drug Name Therapy Dosing Method	Module		Concentration Limits			
	P	S	Conc. Units	Hard Min	Soft Min	Soft Max
Magnesium NOT STND NonWeightBased	X	--	gram/mL	0.03	--	0.09
phenytoin LOAD NonWeightBased	X	--	mg/mL	--	0.8	8

2.8.3 Continuous/Bolus - Anesthesia Only Drugs

No drugs exist in this section.

2.8.4 Continuous/Bolus - Anesthesia Only Drugs - Concentration Limits

No drugs exist in this section.

2.8.5 Intermittent Drugs

Intermittent Drugs - Womens (OB..GYN)																		
Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
acetaminoph-OFIRMEV	--	X	mg	500	1500	--	1,000 mg / 100 mL (10 mg / mL)	X	--	00:14	--	01:00	00:15	n/a	n/a	n/a	n/a	--
acyclovir	X	X	mg	10	1499	--	--- mg / --- mL	X	--	00:50	--	03:00	01:00	mg/mL	0.1	2	8	--
AMIODAroneBOLUS ONLY	X	X	mg	149	151	152	150 mg / 100 mL (1.5 mg / mL)	X	--	00:09	--	01:00	00:10	n/a	n/a	n/a	n/a	--
amphotericin B	X	X	mg	10	100	--	--- mg / --- mL	X	--	02:00	--	06:00	04:00	--	--	--	--	amphotericin
Ampicillin PB	X	X	gram	0.4	2	3.1	0.5 gram / 50 mL (0.01 gram / mL)	X	--	00:10	--	04:00	00:20	n/a	n/a	n/a	n/a	--
							1 gram / 50 mL (0.02 gram / mL)	X	--	00:10	--	04:00	00:20	n/a	n/a	n/a	n/a	
							2 gram / 50 mL (0.04 gram / mL)	X	--	00:10	--	04:00	00:20	n/a	n/a	n/a	n/a	
ampicillin/sulbact	X	X	gram	0.75	3.01	--	1.5 gram / 50 mL (0.03 gram / mL)	X	--	00:15	--	02:00	00:30	n/a	n/a	n/a	n/a	--
							3 gram / 100 mL (0.03 gram / mL)	X	--	00:15	--	02:00	00:30	n/a	n/a	n/a	n/a	
azithromycin	X	X	mg	99	760	--	250 mg / 125 mL (2 mg / mL)	X	--	00:30	--	04:00	01:00	n/a	n/a	n/a	n/a	--
							500 mg / 250 mL (2 mg / mL)	X	--	00:30	--	04:00	01:00	n/a	n/a	n/a	n/a	
CEFAZolin	X	X	mg	400	2500	--	500 mg / 50 mL (10 mg / mL)	X	--	--	00:10	04:00	00:30	n/a	n/a	n/a	n/a	--
							1,000 mg / 50 mL (20 mg / mL)	X	--	--	00:10	04:00	00:30	n/a	n/a	n/a	n/a	
							2,000 mg / 50 mL (40 mg / mL)	X	--	--	00:10	04:00	00:30	n/a	n/a	n/a	n/a	
cefePIME	X	X	gram	0.1	3	--	0.5 gram / 50 mL (0.01 gram / mL)	X	--	00:05	--	02:00	00:30	n/a	n/a	n/a	n/a	--
							1 gram / 50 mL (0.02 gram / mL)	X	--	00:05	--	02:00	00:30	n/a	n/a	n/a	n/a	
							2 gram / 50 mL (0.04 gram / mL)	X	--	00:05	--	02:00	00:30	n/a	n/a	n/a	n/a	
CEFOXitin	X	X	gram	0.4	2.5	--	1 gram / 50 mL (0.02 gram / mL)	X	--	--	00:10	04:00	00:30	n/a	n/a	n/a	n/a	--
							2 gram / 50 mL (0.04 gram / mL)	X	--	--	00:10	04:00	00:30	n/a	n/a	n/a	n/a	
CEFTAZidime	X	X	mg	400	2500	--	500 mg / 50 mL (10 mg / mL)	X	--	--	00:10	04:00	00:30	n/a	n/a	n/a	n/a	--
							1,000 mg / 50 mL (20 mg / mL)	X	--	--	00:10	04:00	00:30	n/a	n/a	n/a	n/a	
							2,000 mg / 50 mL (40 mg / mL)	X	--	--	00:10	04:00	00:30	n/a	n/a	n/a	n/a	
cefTRIAxone	X	X	gram	0.5	3.5	--	1 gram / 50 mL (0.02 gram / mL)	X	--	--	00:20	01:30	00:30	n/a	n/a	n/a	n/a	--
							2 gram / 50 mL (0.04 gram / mL)	X	--	--	00:20	01:30	00:30	n/a	n/a	n/a	n/a	
CIPROfloxacin	X	X	mg	100	500	--	200 mg / 100 mL (2 mg / mL)	X	--	00:45	--	03:00	01:00	n/a	n/a	n/a	n/a	--
							400 mg / 200 mL (2 mg / mL)	X	--	00:45	--	03:00	01:00	n/a	n/a	n/a	n/a	
CLINDAmycin	X	X	mg	100	1000	--	300 mg / 50 mL (6 mg / mL)	X	--	00:20	--	02:00	00:30	n/a	n/a	n/a	n/a	--
							600 mg / 50 mL (12 mg / mL)	X	--	00:20	--	02:00	00:30	n/a	n/a	n/a	n/a	
							900 mg / 50 mL (18 mg / mL)	X	--	00:20	--	02:00	00:30	n/a	n/a	n/a	n/a	
desFEROXamine	X	X	mg	50	3000	--	--- mg / --- mL	X	--	02:00	--	08:00	04:00	mg/mL	1.5	--	6	--
desmopressin	X	X	mcg	5	40	--	20 mcg / 50 mL (0.4 mcg / mL)	X	--	00:10	00:15	02:00	00:30	n/a	n/a	n/a	n/a	--
							--- mcg / --- mL	X	--	00:10	00:15	02:00	00:30	--	--	--	--	
digoxin immune fab	X	X	mg	5	760	--	--- mg / --- mL	X	--	00:15	--	04:00	00:30	--	--	--	--	0.22 mcm filter
doxyCYCLINE	X	X	mg	50	300	--	100 mg / 250 mL (0.4 mg / mL)	X	--	01:00	--	04:00	02:00	n/a	n/a	n/a	n/a	--

Intermittent Drugs - Womens (OB..GYN)

Drug Name <i>Therapy</i>	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
erythromycin	X	X	mg	100	--	1500	200 mg / 250 mL (0.8 mg / mL)	X	--	01:00	--	04:00	02:00	n/a	n/a	n/a	n/a	
							250 mg / 100 mL (2.5 mg / mL)	X	--	00:45	--	04:00	01:00	n/a	n/a	n/a	n/a	
							500 mg / 100 mL (5 mg / mL)	X	--	00:45	--	04:00	01:00	n/a	n/a	n/a	n/a	
							1,000 mg / 250 mL (4 mg / mL)	X	--	00:45	--	04:00	01:00	n/a	n/a	n/a	n/a	
fosphenytoin <i>Loading Dose</i>	X	X	mg	300	5000	--	--- mg / --- mL	X	--	00:05	--	01:00	00:10	--	--	--	--	--
fosphenytoin <i>Maintenance Dose</i>	X	X	mg	80	2000	--	--- mg / --- mL	X	--	00:10	--	02:00	00:30	--	--	--	--	--
gentamicin	X	X	mg	40	800	--	60 mg / 50 mL (1.2 mg / mL)	X	--	00:25	--	02:00	00:30	n/a	n/a	n/a	n/a	
							80 mg / 50 mL (1.6 mg / mL)	X	--	00:25	--	02:00	00:30	n/a	n/a	n/a	n/a	
							100 mg / 100 mL (1 mg / mL)	X	--	00:25	--	02:00	00:30	n/a	n/a	n/a	n/a	
							120 mg / 100 mL (1.2 mg / mL)	X	--	00:25	--	02:00	00:30	n/a	n/a	n/a	n/a	
							--- mg / --- mL	X	--	00:25	--	02:00	01:00	--	--	--	--	
ibutilide	X	X	mg	0.1	2	--	1 mg / 50 mL (0.02 mg / mL)	X	X	00:05	--	01:00	00:10	n/a	n/a	n/a	n/a	--
imipenem (PRIMAXIN)	X	X	mg	200	1000	--	250 mg / 100 mL (2.5 mg / mL)	X	--	00:15	--	02:00	00:30	n/a	n/a	n/a	n/a	
							500 mg / 100 mL (5 mg / mL)	X	--	00:15	--	02:00	00:30	n/a	n/a	n/a	n/a	
inFLIXimab	X	X	mg	100	2000	--	--- mg / --- mL	X	--	00:05	--	30:00	25:00	--	--	--	--	low protein filter
Iron Dext. Test Dose	X	X	mg	10	100	--	25 mg / 50 mL (0.5 mg / mL)	X	--	00:03	00:04	00:30	00:05	n/a	n/a	n/a	n/a	--
Iron Dextran (INFeD) <i>dose < = 500mg</i>	X	X	mg	1	2000	--	50 mg / 100 mL (0.5 mg / mL)	X	--	00:30	--	04:00	01:00	n/a	n/a	n/a	n/a	
							100 mg / 100 mL (1 mg / mL)	X	--	00:30	--	04:00	01:00	n/a	n/a	n/a	n/a	
							250 mg / 100 mL (2.5 mg / mL)	X	--	00:30	--	08:00	02:00	n/a	n/a	n/a	n/a	
							500 mg / 250 mL (2 mg / mL)	X	--	00:30	--	08:00	03:00	n/a	n/a	n/a	n/a	
							--- mg / --- mL	X	--	00:30	--	08:00	04:00	--	--	--	--	
Iron Dextran (INFeD) <i>dose > 500mg</i>	X	X	mg	1	2500	--	1,000 mg / 500 mL (2 mg / mL)	X	--	00:30	--	08:00	05:00	n/a	n/a	n/a	n/a	
							--- mg / --- mL	X	--	00:30	--	04:00	04:00	--	--	--	--	
iron gluco FERRLECIT	X	X	mg	50	500	--	125 mg / 100 mL (1.25 mg / mL)	X	--	00:40	01:00	04:00	01:00	n/a	n/a	n/a	n/a	
							250 mg / 100 mL (2.5 mg / mL)	X	--	00:40	01:00	04:00	01:00	n/a	n/a	n/a	n/a	
iron gluco NULECIT	X	X	mg	30	250	600	62.5 mg / 100 mL (0.625 mg / mL)	X	--	00:30	--	03:00	01:00	n/a	n/a	n/a	n/a	
							125 mg / 100 mL (1.25 mg / mL)	X	--	00:30	--	03:00	01:00	n/a	n/a	n/a	n/a	
							250 mg / 100 mL (2.5 mg / mL)	X	--	00:30	--	03:00	01:00	n/a	n/a	n/a	n/a	
iron SUCROSE-VENOFER	X	X	mg	25	1000	--	100 mg / 100 mL (1 mg / mL)	X	--	--	00:10	03:00	00:30	n/a	n/a	n/a	n/a	
							150 mg / 150 mL (1 mg / mL)	X	--	--	00:30	03:00	01:00	n/a	n/a	n/a	n/a	
							200 mg / 150 mL (1.333 mg / mL)	X	--	--	00:30	03:00	01:30	n/a	n/a	n/a	n/a	
							300 mg / 250 mL (1.2 mg / mL)	X	--	--	01:00	04:00	01:30	n/a	n/a	n/a	n/a	
							400 mg / 250 mL (1.6 mg / mL)	X	--	--	02:00	06:00	02:30	n/a	n/a	n/a	n/a	
500 mg / 250 mL (2 mg / mL)	X	--	--	02:00	08:00	04:00	n/a	n/a	n/a	n/a								
levoFLOxacIn	X	X	mg	200	800	--	250 mg / 50 mL (5 mg / mL)	X	--	00:30	--	03:00	01:00	n/a	n/a	n/a	n/a	
							500 mg / 100 mL (5 mg / mL)	X	--	00:30	--	03:00	01:00	n/a	n/a	n/a	n/a	
							750 mg / 150 mL (5 mg / mL)	X	--	00:30	--	03:00	01:30	n/a	n/a	n/a	n/a	

Intermittent Drugs - Womens (OB..GYN)																		
Drug Name Therapy	Available As		Total Dose Limits				Concentrations	Module		Duration Limits				Concentration Limits				Clinical Ads. Name
	Pri.	Sec.	Dosing Units	Soft Min	Soft Max	Hard Max		P	S	Hard Min	Soft Min	Soft Max	Initial Value	Conc. Units	Hard Min	Soft Min	Soft Max	
metronidazole	X	X	mg	200	1500	--	250 mg / 50 mL (5 mg / mL)	X	--	--	00:45	02:00	01:00	n/a	n/a	n/a	n/a	--
							500 mg / 100 mL (5 mg / mL)	X	--	--	00:45	02:00	01:00	n/a	n/a	n/a	n/a	
							1,000 mg / 200 mL (5 mg / mL)	X	--	--	00:45	02:00	01:00	n/a	n/a	n/a	n/a	
phytonadione	X	X	mg	0.1	11	--	1 mg / 50 mL (0.02 mg / mL)	X	--	00:10	--	03:00	01:00	n/a	n/a	n/a	n/a	--
							5 mg / 50 mL (0.1 mg / mL)	X	--	00:10	--	03:00	01:00	n/a	n/a	n/a	n/a	
							10 mg / 50 mL (0.2 mg / mL)	X	--	00:10	--	03:00	01:00	n/a	n/a	n/a	n/a	
							--- mg / --- mL	X	--	00:10	--	03:00	01:00	mg/mL	--	0.008	0.4	
pip-tazo 30min infus	X	X	gram	1	5	--	2.25 gram / 50 mL (0.045 gram / mL)	X	--	00:10	--	05:00	00:30	n/a	n/a	n/a	n/a	--
							3.37 gram / 50 mL (0.067 gram / mL)	X	--	00:10	--	05:00	00:30	n/a	n/a	n/a	n/a	
							4.5 gram / 100 mL (0.045 gram / mL)	X	--	00:10	--	05:00	00:30	n/a	n/a	n/a	n/a	
pip-tazo 4 hr infusi	X	X	gram	1	5	5.1	3.37 gram / 50 mL (0.067 gram / mL)	X	--	03:00	--	05:00	04:00	n/a	n/a	n/a	n/a	--
							4.5 gram / 100 mL (0.045 gram / mL)	X	--	03:00	--	05:00	04:00	n/a	n/a	n/a	n/a	
PROCAINamide LOAD	X	X	mg	100	1000	--	500 mg / 125 mL (4 mg / mL)	X	--	00:10	00:15	02:00	00:30	n/a	n/a	n/a	n/a	procaïnamide
							1,000 mg / 250 mL (4 mg / mL)	X	--	00:20	00:30	02:00	01:00	n/a	n/a	n/a	n/a	
Prothrombin Complex	X	X	unit	500	--	5001	--- unit / --- mL	X	--	00:24	--	02:00	00:25	unit/mL	24	--	26	Kcentra
VANCOMycin 1. peripheral <= 1gm	X	X	mg	250	3000	--	500 mg / 100 mL (5 mg / mL)	X	--	00:30	--	02:00	01:00	n/a	n/a	n/a	n/a	--
							750 mg / 150 mL (5 mg / mL)	X	--	00:35	--	02:00	01:00	n/a	n/a	n/a	n/a	
							1,000 mg / 200 mL (5 mg / mL)	X	--	00:50	--	02:00	01:00	n/a	n/a	n/a	n/a	
VANCOMycin 2. peripheral > 1 gm	X	X	mg	1	3000	--	1,250 mg / 250 mL (5 mg / mL)	X	--	01:15	--	03:00	01:30	n/a	n/a	n/a	n/a	--
							1,500 mg / 500 mL (3 mg / mL)	X	--	01:45	--	03:00	02:00	n/a	n/a	n/a	n/a	
							1,750 mg / 500 mL (3.5 mg / mL)	X	--	01:45	--	03:00	02:00	n/a	n/a	n/a	n/a	
							2,000 mg / 500 mL (4 mg / mL)	X	--	01:45	--	03:00	02:00	n/a	n/a	n/a	n/a	
VANCOMycin 3. Central <= 1gm	X	X	mg	1	3000	--	500 mg / 100 mL (5 mg / mL)	X	--	00:25	--	02:00	01:00	n/a	n/a	n/a	n/a	--
							750 mg / 100 mL (7.5 mg / mL)	X	--	00:40	--	02:00	01:00	n/a	n/a	n/a	n/a	
							1,000 mg / 100 mL (10 mg / mL)	X	--	00:50	--	02:00	01:00	n/a	n/a	n/a	n/a	
VANCOMycin 4. Central > 1gm	X	X	mg	1	3000	--	1,250 mg / 250 mL (5 mg / mL)	X	--	01:20	--	03:00	01:30	n/a	n/a	n/a	n/a	--
							1,500 mg / 250 mL (6 mg / mL)	X	--	01:50	--	03:00	02:00	n/a	n/a	n/a	n/a	
							1,750 mg / 250 mL (7 mg / mL)	X	--	01:50	--	03:00	02:00	n/a	n/a	n/a	n/a	
							2,000 mg / 250 mL (8 mg / mL)	X	--	01:50	--	04:00	02:00	n/a	n/a	n/a	n/a	
VORIconazole	X	X	mg	0.01	1000	--	--- mg / --- mL	X	--	01:00	--	02:30	01:30	--	--	--	--	--
zosyn 4 hr infusion	X	X	gram	1	4	4.1	3.37 gram / 50 mL (0.067 gram / mL)	X	--	03:00	--	05:00	04:00	n/a	n/a	n/a	n/a	--

2.8.6 Fluids

No drugs exist in this section.

2.8.7 PCA Drugs

PCA Drugs - Womens (OB..GYN)						
Drug Name Therapy	Concentrations: 40 mcg / 1 mL (40 mcg / mL)					
fentanyl 1 Standard FULL dose						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	5	15	50	15	Dosing Units
Continuous Dose / h	n/a	1	50	--	--	mcg
Bolus Dose	n/a	15	35	100	n/a	Max Accum. Includes Bolus?
Loading Dose	n/a	15	35	100	n/a	No
Lockout Interval (minutes)	4	6	10	n/a	6	Clinical Advisory Name
Max Acc. Dose Range / 1 h	n/a	25	75	150	75	PCA

PCA Drugs - Womens (OB..GYN)						
Drug Name Therapy	Concentrations: 40 mcg / 1 mL (40 mcg / mL)					
fentanyl 2 Standard REDUCED						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	5	15	25	10	Dosing Units
Continuous Dose / h	n/a	1	10	--	--	mcg
Bolus Dose	n/a	5	35	100	n/a	Max Accum. Includes Bolus?
Loading Dose	n/a	5	35	100	n/a	No
Lockout Interval (minutes)	4	6	10	n/a	6	Clinical Advisory Name
Max Acc. Dose Range / 1 h	n/a	25	75	150	75	PCA

PCA Drugs - Womens (OB..GYN)						
Drug Name Therapy	Concentrations: 40 mcg / 1 mL (40 mcg / mL)					
fentanyl 3. Sickle Cell ONLY						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol:
						Yes
PCA Dose	n/a	5	40	60	--	Dosing Units mcg
Continuous Dose / h	n/a	10	50	--	--	
Bolus Dose	n/a	10	60	120	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	10	60	120	n/a	
Lockout Interval (minutes)	6	8	15	n/a	10	Clinical Advisory Name PCA SICKLE CELL
Max Acc. Dose Range / 1 h	n/a	30	150	180	120	

PCA Drugs - Womens (OB..GYN)						
Drug Name Therapy	Concentrations: 40 mcg / 1 mL (40 mcg / mL)					
fentanyl 4. Palliative Care						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol:
						No
PCA Dose	n/a	5	15	--	--	Dosing Units mcg
Continuous Dose / h	n/a	1	50	--	--	
Bolus Dose	n/a	15	35	--	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	15	35	--	n/a	
Lockout Interval (minutes)	4	6	10	n/a	6	Clinical Advisory Name PCA Palliative Care
Max Acc. Dose Range / 1 h	n/a	25	75	--	--	

PCA Drugs - Womens (OB..GYN)						
Drug Name Therapy	Concentrations: 1 mg / 1 mL (1 mg / mL)					
hydroMORPHONE PCA 1 Standard FULL dose						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	0.1	0.4	1	0.3	Dosing Units mg
Continuous Dose / h	n/a	0.02	1	--	--	
Bolus Dose	n/a	0.2	0.7	2	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	0.2	0.7	2	n/a	
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name PCA
Max Acc. Dose Range / 1 h	n/a	0.5	1.5	3	1.25	

PCA Drugs - Womens (OB..GYN)						
Drug Name Therapy	Concentrations: 1 mg / 1 mL (1 mg / mL)					
hydroMORPHONE PCA 2 Standard REDUCED						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	0.1	0.3	0.5	0.2	Dosing Units mg
Continuous Dose / h	n/a	0.02	0.2	--	--	
Bolus Dose	n/a	0.2	0.7	2	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	0.2	0.7	2	n/a	
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name PCA
Max Acc. Dose Range / 1 h	n/a	0.5	1.5	3	1.25	

PCA Drugs - Womens (OB..GYN)						
Drug Name Therapy	Concentrations: 1 mg / 1 mL (1 mg / mL)					
hydroMORPHONE PCA 3. Sickle Cell ONLY						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol:
PCA Dose	n/a	0.1	1	2	--	Yes
Continuous Dose / h	n/a	0.2	1	--	--	Dosing Units mg
Bolus Dose	n/a	0.2	1.5	4	n/a	Max Accum. Includes Bolus?
Loading Dose	n/a	0.2	1.5	4	n/a	No
Lockout Interval (minutes)	8	10	20	n/a	10	Clinical Advisory Name
Max Acc. Dose Range / 1 h	n/a	1	5	6	4	PCA SICKLE CELL

PCA Drugs - Womens (OB..GYN)						
Drug Name Therapy	Concentrations: 1 mg / 1 mL (1 mg / mL)					
hydroMORPHONE PCA 4. Palliative Care						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol:
PCA Dose	n/a	0.1	0.4	--	--	No
Continuous Dose / h	n/a	0.02	1	--	--	Dosing Units mg
Bolus Dose	n/a	0.2	0.7	--	n/a	Max Accum. Includes Bolus?
Loading Dose	n/a	0.2	0.7	--	n/a	No
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name
Max Acc. Dose Range / 1 h	n/a	0.5	1.5	--	--	PCA Palliative Care

PCA Drugs - Womens (OB..GYN)						
Drug Name Therapy	Concentrations: 2 mg / 1 mL (2 mg / mL)					
morphine 1 Standard FULL dose						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	0.5	2	5	1.5	Dosing Units mg
Continuous Dose / h	n/a	0.1	5	--	--	
Bolus Dose	n/a	1.5	3.5	10	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	1.5	3.5	10	n/a	
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name PCA
Max Acc. Dose Range / 1 h	n/a	2.5	7.5	15	7.5	

PCA Drugs - Womens (OB..GYN)						
Drug Name Therapy	Concentrations: 2 mg / 1 mL (2 mg / mL)					
morphine 2 Standard REDUCED						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	0.5	1.5	2.5	1	Dosing Units mg
Continuous Dose / h	n/a	0.1	1	--	--	
Bolus Dose	n/a	0.5	3.5	10	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	0.5	3.5	10	n/a	
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name PCA
Max Acc. Dose Range / 1 h	n/a	2.5	7.5	15	7.5	

PCA Drugs - Womens (OB..GYN)						
Drug Name Therapy	Concentrations: 2 mg / 1 mL (2 mg / mL)					
morphine 3. Sickle Cell ONLY						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: Yes
PCA Dose	n/a	0.5	4	6	--	Dosing Units mg
Continuous Dose / h	n/a	1	5	--	--	
Bolus Dose	n/a	1	6	8	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	1	6	8	n/a	
Lockout Interval (minutes)	8	10	20	n/a	10	Clinical Advisory Name PCA SICKLE CELL
Max Acc. Dose Range / 1 h	n/a	4	14	18	12	

PCA Drugs - Womens (OB..GYN)						
Drug Name Therapy	Concentrations: 2 mg / 1 mL (2 mg / mL)					
morphine 4. Palliative Care						
Concentration Limits	Conc. Units		Hard Min		Soft Min	Soft Max
	n/a		n/a		n/a	n/a
Limits	Hard Min	Soft Min	Soft Max	Hard Max	Initial Value	PCA Pause Protocol: No
PCA Dose	n/a	0.5	2	--	--	Dosing Units mg
Continuous Dose / h	n/a	0.1	5	--	--	
Bolus Dose	n/a	1.5	3.5	--	n/a	Max Accum. Includes Bolus? No
Loading Dose	n/a	1.5	3.5	--	n/a	
Lockout Interval (minutes)	4	8	12	n/a	8	Clinical Advisory Name PCA Palliative Care
Max Acc. Dose Range / 1 h	n/a	2.5	7.5	--	--	

3. Configuration Settings

3.1 PC Unit

	Adult	Neonatal ICU	Oncology Inpatient	OP CH Cancer Centers	PEDS 0 to 5 KG	PEDS > 5kg to 20kg	PEDS > 20 kg	Womens (OB..GYN)
Settings								
Alarm Audio Profile	Profile 1	Profile 1	Profile 1	Profile 1	Profile 1	Profile 1	Profile 1	Profile 1
Audio Volume	5	5	5	5	5	5	5	5
Anesthesia Mode	Enabled	Disabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled
Battery Meter Display	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled
Color Display	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled
Key Click Audio	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled
Limit Checking	Always	Always	Always	Always	Always	Always	Always	Always
Max Patient BSA (m ²)	3	3	3	3	3	3	3	3
MaxPatient Weight (kg)	500	7	500	500	5.9	22	500	500
Patient ID Entry	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Pending IV Orders	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Preventive Maintenance Reminder	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Tamper Resistant	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled
Authorized User Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled

3.2 Pump Module

	Adult	Neonatal ICU	Oncology Inpatient	OP CH Cancer Centers	PEDS 0 to 5 KG	PEDS > 5kg to 20kg	PEDS > 20 kg	Womens (OB..GYN)
Settings								
Accumulated Air-In-Line	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled
Air-In-Line (microliters)	75	50	75	75	50	50	50	75
Auto-Restart Attempts	5	3	5	5	3	3	3	5
KVO Rate Adjust (mL/h)	20	5	20	20	5	5	5	20
Max Occlusion Pressure (mmHg)	525	375	375	375	375	375	375	375
Max Occlusion Pressure Initial Value (mmHg)	375	375	375	375	375	375	375	375
Maximum Rate (mL/h)	999	999	999	999	999	999	999	999
Maximum VTBI (mL)	9999	9999	9999	9999	9999	9999	9999	9999
Pressure Mode Lock Status	Unlocked	Unlocked	Unlocked	Unlocked	Unlocked	Unlocked	Unlocked	Unlocked
Pressure Mode Selection	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump
Secondary Infusion	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled
SEC-PRI Audio Alert	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled

3.3 Syringe Module

	Adult	Neonatal ICU	Oncology Inpatient	OP CH Cancer Centers	PEDS 0 to 5 KG	PEDS > 5kg to 20kg	PEDS > 20 kg	Womens (OB.GYN)
Settings								
All Mode	Enabled	Enabled	Disabled	Disabled	Enabled	Enabled	Enabled	Enabled
Auto Occlusion Pressure	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled
Back-Off After Occlusion	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled
Fast-Start	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled
KVO Option	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
KVO Rate Adjust (mL/h)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
KVO Volume Adjust (%)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Near End Of Infusion	Disabled	Disabled	Disabled	Disabled	Enabled	Enabled	Enabled	Disabled
Nea End Of Infusion Alert Time (minutes)	n/a	n/a	n/a	n/a	1	1	1	n/a
Occlusion Pressure Limit With Disc (mmHg)	1000	800	1000	1000	1000	1000	1000	1000
Occlusion Pressure Limit No Disc	High	High	High	High	High	High	High	High
Priming	Enabled	Enabled	Disabled	Disabled	Enabled	Enabled	Enabled	Enabled

3.4 Shared Infusion Settings (Pump and Syringe)

	Adult	Neonatal ICU	Oncology Inpatient	OP CH Cancer Centers	PEDS 0 to 5 KG	PEDS > 5kg to 20kg	PEDS > 20 kg	Womens (OB.GYN)
Settings								
Delay Start Options	Enabled	Disabled	Enabled	Disabled	Disabled	Disabled	Disabled	Enabled
Delay Start Callback	BeforeAndAfter	n/a	BeforeAndAfter	n/a	n/a	n/a	n/a	BeforeAndAfter
Drug Calculation	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled
Drug Calculation Bolus Dose	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled
Multidose	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Multidose Callback	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pressure Dynamic Display	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled
Volume Duration	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled

3.5 PCA Module

	Adult	Neonatal ICU	Oncology Inpatient	OP CH Cancer Centers	PEDS 0 to 5 KG	PEDS > 5kg to 20kg	PEDS > 20 kg	Womens (OB.GYN)
Settings								
Bolus Delivery Rate (mL/h)	150	150	150	150	150	150	150	150
Dose Request Cord (Profile)	1	2	1	1	1	1	1	1
Max Dose Limit	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled
Max Dose Limit Time Window (h)	1	4	1	4	4	4	4	1
Module Location Enforcement	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled
Near End of Infusion	Enabled	Disabled	Enabled	Disabled	Disabled	Enabled	Enabled	Enabled
Near End Of Infusion Alert Time (%)	10	n/a	10	n/a	n/a	10	10	10
Pressure Limit	High	High	High	High	High	High	High	High
Priming	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled
Security Access Level	1	1	1	1	1	1	1	1
Security Code	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

3.6 Shared Infusion Settings (PCA and Syringe)

	Adult	Neonatal ICU	Oncology Inpatient	OP CH Cancer Centers	PEDS 0 to 5 KG	PEDS > 5kg to 20kg	PEDS > 20 kg	Womens (OB.GYN)
Settings								
Maximum Rate (mL/h)	999	75	999	999	999	999	999	999

3.7 SpO₂ Module

	Adult	Neonatal ICU	Oncology Inpatient	OP CH Cancer Centers	PEDS 0 to 5 KG	PEDS > 5kg to 20kg	PEDS > 20 kg	Womens (OB..GYN)
Settings								
SpO ₂ Module Type	Both	Both	Both	Both	Both	Both	Both	Both
Pulse Beep Volume	0	1	0	1	0	0	0	0
SatSeconds Limits:	25	25	25	25	25	25	25	25
Sat. Averaging Time (Seconds)	8	8	8	8	8	8	8	8
Alarm Limit Type	Adult	Adult	Adult	Adult	Adult	Adult	Adult	Adult
%SpO ₂ High	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
%SpO ₂ Low	90	90	90	90	90	90	90	90
Pulse Rate High (beats/min)	120	120	120	120	120	120	120	120
Pulse Rate Low (beats/min)	50	50	50	50	50	50	50	50

3.8 EtCO₂ Module

	Adult	Neonatal ICU	Oncology Inpatient	OP CH Cancer Centers	PEDS 0 to 5 KG	PEDS > 5kg to 20kg	PEDS > 20 kg	Womens (OB.GYN)
Settings								
Alarm Limit Type	Adult	Adult	Adult	Adult	Adult	Adult	Adult	Adult
EtCO ₂ High (mmHg)	60	60	60	60	60	60	60	60
EtCO ₂ Low (mmHg)	10	10	10	10	10	10	10	10
Respiratory Rate High (bpm)	35	35	35	35	80	35	35	35
Respiratory Rate Low (bpm)	7	6	7	6	10	10	10	7
No Breath Alarm (Seconds)	30	30	30	30	20	20	20	30
FiCO ₂ High	8	8	8	8	8	8	8	8
Waveform Time Scale (Seconds)	10	5	10	5	10	10	10	10

3.9 PCA Pause Protocol

3.9.1 PCA Pause Protocol Settings

	Adult	Oncology Inpatient	PEDS > 5kg to 20kg	PEDS > 20 kg	Womens (OB.GYN)
Settings					
PCA Pause Protocol Enabled	Enabled	Enabled	Enabled	Enabled	Enabled
Available for	Both	Both	Both	Both	Both
Monitoring Module Attach Enforcement	Disabled	Disabled	Disabled	Disabled	Disabled

PCA Pause Protocol: PCA Infusion has paused due to a decline in respiratory status. Check Patient!

3.9.2 PCA Pause Protocol (SpO₂) Settings

	Adult	Oncology Inpatient	PEDS > 5kg to 20kg	PEDS > 20 kg	Womens (OB.GYN)
Settings					
%SpO ₂ Low Limit	85	85	88	88	85
Initial Value (%)	85	85	88	88	85

3.9.3 PCA Pause Protocol (EtCO₂) Settings

	Adult	Oncology Inpatient	PEDS > 5kg to 20kg	PEDS > 20 kg	Womens (OB..GYN)
Settings					
Resp. Rate Lower Limit (bpm)	6	6	9	9	6
Resp. Rate Initial Value (bpm)	6	6	9	9	6

4. Channel Labels

	Adult	Neonatal ICU	Oncology Inpatient	OP CH Cancer Centers	PEDS 0 to 5 KG	PEDS > 5kg to 20kg	PEDS > 20 kg	Womens (OB., GYN)
Channel Labels								
1/2 NS (0.45%)	X	--	X	X	--	--	--	X
3% Saline	--	--	--	--	X	X	X	--
Amniotic Infusion	--	--	--	--	--	--	--	X
Arterial Line	X	--	X	X	X	X	X	X
Bicarb Drip	X	--	--	--	X	X	X	--
Blood Products	X	--	X	X	X	X	X	X
Chemotherapy	X	--	X	X	X	X	X	--
Clear FI PAL line	--	X	--	--	--	--	--	--
Clear FI Peripheral	--	X	--	--	--	--	--	--
Clear FI Primary UVC	--	X	--	--	--	--	--	--
Clear FI Second UVC	--	X	--	--	--	--	--	--
CVP	--	--	--	--	X	X	X	X
D-10-W	X	--	X	X	--	--	X	X
D-5 1/2 NS (0.45%)	X	--	X	X	--	--	--	X
D-5 1/4 NS (0.225%)	X	--	X	X	--	--	--	X
D-5-LR	X	--	X	X	--	--	--	X
D-5-NS (0.9%)	X	--	X	X	--	--	--	X
D-5-W	X	--	X	X	--	--	--	X
Fat 20% Peripheral	--	X	--	--	--	--	--	--
Fat 20% Central	--	X	--	--	--	--	--	--
Fat 20% PICC	--	X	--	--	--	--	--	--
FAT Emulsions 20%	--	--	--	--	X	X	X	--
Investigational IVF	X	--	X	X	X	X	X	--
KCL 20 meq D-5-1/2NS	X	--	X	X	--	--	--	X
KCL 20 meq D-5-NS	X	--	X	X	--	--	--	X
KCL 40 meq D-5-1/2NS	X	--	X	X	--	--	--	X
KCL IV Fluid	X	--	--	--	--	X	X	--
LR Lactated Ringers	X	--	X	X	--	--	--	X
Maintenance IVF	X	--	X	X	X	X	X	X
Maintenance w/ Adds	X	--	X	X	X	X	X	X
Maintenance w/ KCL	X	--	X	X	X	X	X	X
NS (0.9%)	X	--	X	X	--	--	--	X
PICC	--	X	--	--	X	X	--	--
Pitocin Postpartum	--	--	--	--	--	--	--	X
Potassium Chlor IVF	--	--	--	--	--	X	X	--

	Adult	Neonatal ICU	Oncology Inpatient	OP CH Cancer Centers	PEDS 0 to 5 KG	PEDS > 5kg to 20kg	PEDS > 20 kg	Womens (OB..GYN)
Channel Labels								
Replacement IVF	X	X	X	X	X	X	X	X
Sodium Bicarb Drip	X	--	--	--	X	X	X	--
Sodium Citrate	X	--	X	X	--	--	--	X
TNA - Central	X	--	X	X	X	X	X	X
TNA Peripheral	--	--	--	--	X	X	X	--
TPN Central	--	X	--	--	--	--	--	--
TPN Peripheral	--	X	--	--	--	--	--	--
TPN PICC	--	X	--	--	--	--	--	--
UAC	--	--	--	--	X	X	X	--
UVC	--	--	--	--	X	X	X	--
Volume Expander	X	--	X	X	--	--	--	X

Appendices

Appendix A Master List

Appendix A.1 Master Drugs List

Master Drugs		
Drug Name	Concentrations	Used As
*MAGnesium Standard	40 gram / 500 mL (0.08 gram / mL)	Cont/Bolus or PCA
*Pitocin INTRAPARTUM	20 unit / 1,000 mL (0.02 unit / mL)	Cont/Bolus or PCA
*Pitocin INTRAPARTUM	40 unit / 1,000 mL (0.04 unit / mL)	Cont/Bolus or PCA
.alfentanil	--- mcg / --- mL	--
.alprostadiil	--- mcg / --- mL	--
.aminocaproic acid	--- gram / --- mL	--
.AMIODArone	1.8 mg / 1 mL (1.8 mg / mL)	--
.AMIODArone	150 mg / 100 mL (1.5 mg / mL)	--
.AMIODArone	450 mg / 250 mL (1.8 mg / mL)	--
.AMIODArone	450 mg / 259 mL (1.737 mg / mL)	--
.AMIODArone	900 mg / 500 mL (1.8 mg / mL)	--
.aprotinin	280 mg / 200 mL (1.4 mg / mL)	--
.ATRAcurium	500 mg / 250 mL (2 mg / mL)	--
.bretylum	--- mg / --- mL	--
.CISatracurium	100 mg / 100 mL (1 mg / mL)	--
.CISatracurium	200 mg / 200 mL (1 mg / mL)	--
.CISatracurium	--- mg / --- mL	--
.corlopam(fenoldopam)	10 mg / 250 mL (0.04 mg / mL)	--
.dexmedetomidine	4 mcg / 1 mL (4 mcg / mL)	--
.dexmedetomidine	200 mcg / 50 mL (4 mcg / mL)	--
.diltiazem	100 mg / 100 mL (1 mg / mL)	--
.diltiazem	125 mg / 125 mL (1 mg / mL)	--
.diltiazem	--- mg / --- mL	--
.diltiazem(cardizem)	1 mg / 1 mL (1 mg / mL)	--
.doBUTamine	250 mg / 250 mL (1 mg / mL)	--

Master Drugs		
Drug Name	Concentrations	Used As
.doBUTamine	500 mg / 250 mL (2 mg / mL)	--
.doBUTamine	1,000 mg / 250 mL (4 mg / mL)	--
.doBUTamine	--- mg / --- mL	--
.DOPamine	400 mg / 250 mL (1.6 mg / mL)	--
.DOPamine	800 mg / 250 mL (3.2 mg / mL)	--
.DOPamine	--- mg / --- mL	--
.DOPamine DOUBLE STR	1,600 mg / 250 mL (6.4 mg / mL)	--
.EPIneprhine	1 mg / 250 mL (0.004 mg / mL)	--
.EPIneprhine	4 mg / 250 mL (0.016 mg / mL)	--
.EPIneprhine	8 mg / 16 mL (0.5 mg / mL)	--
.EPIneprhine	16 mg / 250 mL (0.064 mg / mL)	--
.esmolol	2,500 mg / 250 mL (10 mg / mL)	--
.esmolol	5,000 mg / 250 mL (20 mg / mL)	--
.esmolol	--- mg / --- mL	--
.fenoldopam	10 mg / 250 mL (0.04 mg / mL)	--
.fenoldopam(CORLOPAM	10 mg / 250 mL (0.04 mg / mL)	--
.fent/bupiv EPIDURAL	5 mcg / 1 mL (5 mcg / mL)	--
.fentanyl	1,000 mcg / 100 mL (10 mcg / mL)	--
.fentanyl	1,250 mcg / 250 mL (5 mcg / mL)	--
.fentanyl	2,500 mcg / 250 mL (10 mcg / mL)	--
.fentanyl	--- mcg / --- mL	--
.heparin	25,000 unit / 250 mL (100 unit / mL)	--
.heparin	25,000 unit / 500 mL (50 unit / mL)	--
.heparin	--- unit / --- mL	--
.INAMrinone	300 mg / 60 mL (5 mg / mL)	--
.insulin	100 unit / 100 mL (1 unit / mL)	--
.insulin	250 unit / 250 mL (1 unit / mL)	--
.isoproterenol	1 mg / 250 mL (0.004 mg / mL)	--
.isoproterenol	--- mg / --- mL	--
.labetalol	200 mg / 100 mL (2 mg / mL)	--
.labetalol	200 mg / 250 mL (0.8 mg / mL)	--

Master Drugs		
Drug Name	Concentrations	Used As
.labetalol	500 mg / 250 mL (2 mg / mL)	--
.labetalol	--- mg / --- mL	--
.levophed (NOREPI)	4 mg / 250 mL (0.016 mg / mL)	--
.levophed (NOREPI)	8 mg / 250 mL (0.032 mg / mL)	--
.levophed (NOREPI)	16 mg / 250 mL (0.064 mg / mL)	--
.levophed (NOREPI)	--- mg / --- mL	--
.lidocaine	1,000 mg / 250 mL (4 mg / mL)	--
.lorazepam	1 mg / 1 mL (1 mg / mL)	--
.lorazepamDOUBLE STR	2 mg / 1 mL (2 mg / mL)	--
.midazolam	1 mg / 1 mL (1 mg / mL)	--
.midazolam	50 mg / 50 mL (1 mg / mL)	--
.midazolam	100 mg / 100 mL (1 mg / mL)	--
.milrinone	20 mg / 100 mL (0.2 mg / mL)	--
.milrinone	40 mg / 200 mL (0.2 mg / mL)	--
.milrinone	--- mg / --- mL	--
.mivacurium	--- mg / --- mL	--
.morphine	--- mg / --- mL	--
.naloxone	1.6 mg / 250 mL (0.006 mg / mL)	--
.naloxone	2.5 mg / 250 mL (0.01 mg / mL)	--
.naloxone	--- mg / --- mL	--
.nesiritide	1.5 mg / 250 mL (0.006 mg / mL)	--
.niCARDipine	25 mg / 250 mL (0.1 mg / mL)	--
.niCARDipine	--- mg / --- mL	--
.niCARDipine(cardene)	25 mg / 250 mL (0.1 mg / mL)	--
.nitroGLYcerin	25 mg / 250 mL (0.1 mg / mL)	--
.nitroGLYcerin	50 mg / 250 mL (0.2 mg / mL)	--
.nitroGLYcerin	50 mg / 500 mL (0.1 mg / mL)	--
.nitroGLYcerin DOUBL	100 mg / 250 mL (0.4 mg / mL)	--
.nitroPRUSSide	50 mg / 250 mL (0.2 mg / mL)	--
.nitroPRUSSide	50 mg / 500 mL (0.1 mg / mL)	--
.nitroPRUSSide	--- mg / --- mL	--

Master Drugs		
Drug Name	Concentrations	Used As
.nitroPRUSSide DOUBL	100 mg / 250 mL (0.4 mg / mL)	--
.norepinephrine	4 mg / 250 mL (0.016 mg / mL)	--
.norepinephrine	8 mg / 250 mL (0.032 mg / mL)	--
.norepinephrine	16 mg / 250 mL (0.064 mg / mL)	--
.norepinephrine	--- mg / --- mL	--
.pancuronium	--- mg / --- mL	--
.phenylEPHRINE	10 mg / 250 mL (0.04 mg / mL)	--
.phenylEPHRINE	20 mg / 250 mL (0.08 mg / mL)	--
.phenylEPHRINE	40 mg / 250 mL (0.16 mg / mL)	--
.phenylEPHRINE	--- mg / --- mL	--
.precedex	4 mcg / 1 mL (4 mcg / mL)	--
.precedex	200 mcg / 50 mL (4 mcg / mL)	--
.procainamide	1,000 mg / 250 mL (4 mg / mL)	--
.procainamide	2,000 mg / 250 mL (8 mg / mL)	--
.procainamide	2,000 mg / 500 mL (4 mg / mL)	--
.propofol	10 mg / 1 mL (10 mg / mL)	--
.propofol	1,000 mg / 100 mL (10 mg / mL)	--
.remifentanil	25 mcg / 1 mL (25 mcg / mL)	--
.remifentanil	1,000 mcg / 100 mL (10 mcg / mL)	--
.remifentanil	2,500 mcg / 100 mL (25 mcg / mL)	--
.ROCuronium	10 mg / 1 mL (10 mg / mL)	--
.ROCuronium	--- mg / --- mL	--
.succinylcholine	250 mg / 250 mL (1 mg / mL)	--
.sufentanil	250 mcg / 50 mL (5 mcg / mL)	--
.sufentanil	500 mcg / 100 mL (5 mcg / mL)	--
.sufentanil	500 mcg / 500 mL (1 mcg / mL)	--
.vasopressin	100 unit / 100 mL (1 unit / mL)	--
.vasopressin	100 unit / 250 mL (0.4 unit / mL)	--
.VECuronium	100 mg / 100 mL (1 mg / mL)	--
.VECuronium	250 mg / 250 mL (1 mg / mL)	--
abciximab	7.2 mg / 250 mL (0.029 mg / mL)	Cont/Bolus or PCA

Master Drugs		
Drug Name	Concentrations	Used As
abciximab	7.4 mg / 250 mL (0.03 mg / mL)	Cont/Bolus or PCA
abciximab	9 mg / 250 mL (0.036 mg / mL)	Cont/Bolus or PCA
abciximab	--- mg / --- mL	Cont/Bolus or PCA
abciximab (REOPRO)	7.2 mg / 250 mL (0.029 mg / mL)	--
acetaminoph-OFIRMEV	10 mg / 1 mL (10 mg / mL)	Intermittent
acetaminoph-OFIRMEV	1,000 mg / 100 mL (10 mg / mL)	Intermittent
acetaminoph-OFIRMEV	--- mg / --- mL	Intermittent
acetaZOLAMIDE	--- mg / --- mL	--
acetylcysteine	--- mg / --- mL	--
acetylcysteine.	40 mg / 1 mL (40 mg / mL)	Cont/Bolus or PCA
acyclovir	--- mg / --- mL	Intermittent
acyclovir <= 500mg	--- mg / --- mL	--
acyclovir > 500mg	--- mg / --- mL	--
acyclovir PB	--- mg / --- mL	Intermittent
acyclovir syringe	--- mg / --- mL	Intermittent
ADO-trastuzu.KADCYLA	--- mg / --- mL	Intermittent
agalsidase beta	--- mg / --- mL	--
Aggrastat (Tirofiban)	5 mg / 100 mL (0.05 mg / mL)	--
Aggrastat(tirof) ACS	5 mg / 100 mL (0.05 mg / mL)	--
Aggrastat(tirof) PCI	5 mg / 100 mL (0.05 mg / mL)	--
albumin 25%	12.5 gram / 50 mL (0.25 gram / mL)	Intermittent
albumin 25%	25 gram / 100 mL (0.25 gram / mL)	Intermittent
albumin 25%	50 gram / 200 mL (0.25 gram / mL)	Intermittent
albumin 5%	12.5 gram / 250 mL (0.05 gram / mL)	Intermittent
albumin 5%	25 gram / 500 mL (0.05 gram / mL)	Intermittent
Albumin-Paclitaxel	--- mg / --- mL	Intermittent
aldesleukin	--- unit / --- mL	--
alemtuzumab	--- mg / --- mL	Intermittent
alfentanil	--- mcg / --- mL	--
allopurinol	--- mg / --- mL	--
alprostadil	10 mcg / 1 mL (10 mcg / mL)	Cont/Bolus or PCA
alprostadil	20 mcg / 1 mL (20 mcg / mL)	Cont/Bolus or PCA
alprostadil	500 mcg / 25 mL (20 mcg / mL)	Cont/Bolus or PCA
alprostadil	500 mcg / 50 mL (10 mcg / mL)	Cont/Bolus or PCA
alprostadil	--- mcg / --- mL	Cont/Bolus or PCA
alteplase	0.02 mg / 1 mL (0.02 mg / mL)	Cont/Bolus or PCA
alteplase	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
alteplase	10 mg / 100 mL (0.1 mg / mL)	Cont/Bolus or PCA
alteplase	10 mg / 500 mL (0.02 mg / mL)	Cont/Bolus or PCA

Master Drugs		
Drug Name	Concentrations	Used As
alteplase	50 mg / 50 mL (1 mg / mL)	Cont/Bolus or PCA
alteplase	100 mg / 100 mL (1 mg / mL)	Cont/Bolus or PCA
alteplase	--- mg / --- mL	Cont/Bolus or PCA
alteplase (PE)	100 mg / 100 mL (1 mg / mL)	--
alteplase (RADIOLOGY)	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
alteplase (STROKE)	1 mg / 1 mL (1 mg / mL)	--
alteplase (tPA)	0.048 mg / 1 mL (0.048 mg / mL)	Cont/Bolus or PCA
alteplase (tPA)	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
alteplase (tPA)	10 mg / 100 mL (0.1 mg / mL)	Cont/Bolus or PCA
alteplase (tPA)	10 mg / 500 mL (0.02 mg / mL)	Cont/Bolus or PCA
alteplase(DIALYScath)	10 mg / 100 mL (0.1 mg / mL)	--
alteplase(PAO/DVT)	10 mg / 500 mL (0.02 mg / mL)	--
amifostine	--- mg / --- mL	Intermittent
amikacin	250 mg / 250 mL (1 mg / mL)	--
amikacin	--- mg / --- mL	--
aminocaproic (amicar)	5,000 mg / 70 mL (71.429 mg / mL)	Cont/Bolus or PCA
aminocaproic (amicar)	0.071 gram / 1 mL (0.071 gram / mL)	Cont/Bolus or PCA
aminocaproic (amicar)	5 gram / 70 mL (0.071 gram / mL)	Cont/Bolus or PCA
aminocaproic (amicar)	10 gram / 140 mL (0.071 gram / mL)	Cont/Bolus or PCA
aminocaproic (amicar)	10 gram / 500 mL (0.02 gram / mL)	Cont/Bolus or PCA
aminocaproic (LOAD)	5,000 mg / 70 mL (71.429 mg / mL)	--
aminocaproic (LOAD)	5 gram / 70 mL (0.071 gram / mL)	--
aminocaproic acid	5 gram / 250 mL (0.02 gram / mL)	--
aminocaproic acid	--- gram / --- mL	--
Aminophyl(ROTOBL/EPS)	--- mg / --- mL	--
Aminophylline	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
Aminophylline	250 mg / 250 mL (1 mg / mL)	Cont/Bolus or PCA
Aminophylline	500 mg / 500 mL (1 mg / mL)	Cont/Bolus or PCA
Aminophylline	1,000 mg / 500 mL (2 mg / mL)	Cont/Bolus or PCA
Aminophylline	--- mg / --- mL	Cont/Bolus or PCA
AMIODArone	1,800 mcg / 1 mL (1,800 mcg / mL)	Cont/Bolus or PCA
AMIODArone	1.8 mg / 1 mL (1.8 mg / mL)	Cont/Bolus or PCA
AMIODArone	3.6 mg / 1 mL (3.6 mg / mL)	Cont/Bolus or PCA
AMIODArone	150 mg / 100 mL (1.5 mg / mL)	Cont/Bolus or PCA
AMIODArone	180 mg / 50 mL (3.6 mg / mL)	Cont/Bolus or PCA
AMIODArone	450 mg / 250 mL (1.8 mg / mL)	Cont/Bolus or PCA
AMIODArone	450 mg / 259 mL (1.737 mg / mL)	Cont/Bolus or PCA
AMIODArone	900 mg / 500 mL (1.8 mg / mL)	Cont/Bolus or PCA
AMIODArone	--- mg / --- mL	Cont/Bolus or PCA
AMIODAroneBOLUS ONLY	1.5 mg / 1 mL (1.5 mg / mL)	Intermittent

Master Drugs		
Drug Name	Concentrations	Used As
AMIODAroneBOLUS ONLY	150 mg / 100 mL (1.5 mg / mL)	Intermittent
ammonium chloride	--- mEq / --- mL	--
Amp/sulb (Unasyn) PB	--- mg / --- mL	Intermittent
Amp/sulb(Unasyn) syr	--- mg / --- mL	Intermittent
Amp/sulb(Unasyn).syr	--- mg / --- mL	Intermittent
Amph B PB central	--- mg / --- mL	--
Amph B PB peripheral	--- mg / --- mL	--
Amph B syringe-cent	--- mg / --- mL	--
AmphB syringe-periph	--- mg / --- mL	--
ampho B (LIPID)	--- mg / --- mL	--
ampho B (liposomal)	--- mg / --- mL	Intermittent
ampho B cholesteryl	--- mg / --- mL	--
Ampho B mini-periph	--- mg / --- mL	--
Ampho B PB central	--- mg / --- mL	--
amphotericin B	--- mg / --- mL	Intermittent
ampicillin	--- mg / --- mL	--
Ampicillin PB	--- mg / --- mL	Intermittent
Ampicillin PB	0.5 gram / 50 mL (0.01 gram / mL)	Intermittent
Ampicillin PB	1 gram / 50 mL (0.02 gram / mL)	Intermittent
Ampicillin PB	2 gram / 50 mL (0.04 gram / mL)	Intermittent
Ampicillin syringe	--- mg / --- mL	Intermittent
ampicillin/sulbact	--- mg / --- mL	Intermittent
ampicillin/sulbact	1.5 gram / 50 mL (0.03 gram / mL)	Intermittent
ampicillin/sulbact	3 gram / 100 mL (0.03 gram / mL)	Intermittent
anthymocyte EQUINE	--- mg / --- mL	--
anthymocyte RABBI	--- mg / --- mL	--
aprotinin (Trasylol)	1.4 mg / 1 mL (1.4 mg / mL)	--
argatroban	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
argatroban	250 mg / 250 mL (1 mg / mL)	Cont/Bolus or PCA
arsenic trioxide	--- mg / --- mL	Intermittent
asparaginase	--- unit / --- mL	Intermittent
ATGAM (lymphocyte IG	--- mg / --- mL	Cont/Bolus or PCA
atracurium	50 mg / 250 mL (0.2 mg / mL)	Cont/Bolus or PCA
atracurium	500 mg / 250 mL (2 mg / mL)	Cont/Bolus or PCA
atracurium	--- mg / --- mL	Cont/Bolus or PCA
azacitidine (VIDAZA)	--- mg / --- mL	Intermittent
azathioprine	--- mg / --- mL	--
azithromycin	250 mg / 125 mL (2 mg / mL)	Intermittent

Master Drugs		
Drug Name	Concentrations	Used As
azithromycin	500 mg / 250 mL (2 mg / mL)	Intermittent
azithromycin	--- mg / --- mL	Intermittent
azithromycin PB	--- mg / --- mL	Intermittent
azithromycin syringe	--- mg / --- mL	Intermittent
aztreonam	500 mg / 50 mL (10 mg / mL)	Intermittent
aztreonam	1,000 mg / 50 mL (20 mg / mL)	Intermittent
aztreonam	2,000 mg / 50 mL (40 mg / mL)	Intermittent
aztreonam	--- mg / --- mL	Intermittent
basiliximab	20 mg / 50 mL (0.4 mg / mL)	--
basiliximab	--- mg / --- mL	--
bendamustine	--- mg / --- mL	Intermittent
bevacizumab	--- mg / --- mL	Intermittent
bevacizumab - dose 1	--- mg / --- mL	--
bevacizumab - dose 2	--- mg / --- mL	--
bevacizumab - maint.	--- mg / --- mL	--
Bival (ANGIOMAX) ACS	5 mg / 1 mL (5 mg / mL)	Cont/Bolus or PCA
Bival (ANGIOMAX) HIT	0.5 mg / 1 mL (0.5 mg / mL)	Cont/Bolus or PCA
Bival (ANGIOMAX) HIT	5 mg / 1 mL (5 mg / mL)	Cont/Bolus or PCA
Bival (ANGIOMAX) HIT	250 mg / 500 mL (0.5 mg / mL)	Cont/Bolus or PCA
Bival (ANGIOMAX) PCI	5 mg / 1 mL (5 mg / mL)	Cont/Bolus or PCA
bivalirudin	250 mg / 50 mL (5 mg / mL)	--
bivalirudin	1,000 mg / 250 mL (4 mg / mL)	--
bivalirudin(ANGIOMAX)	5 mg / 1 mL (5 mg / mL)	--
bleomycin	--- unit / --- mL	Intermittent
brentuximab(ADCETRIS)	--- mg / --- mL	Intermittent
bretylium	1,000 mg / 250 mL (4 mg / mL)	--
bretylium	2,000 mg / 250 mL (8 mg / mL)	--
bretylium	2,000 mg / 500 mL (4 mg / mL)	--
bumetanide	10 mg / 100 mL (0.1 mg / mL)	--
bumetanide	12.5 mg / 50 mL (0.25 mg / mL)	--
bumetanide	25 mg / 100 mL (0.25 mg / mL)	--
bumetanide	--- mg / --- mL	--
Bupiv 0.0625% EPIDUR	0.625 mg / 1 mL (0.625 mg / mL)	Cont/Bolus or PCA
Bupiv 0.1% EPIDURAL	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
Bupiv 0.125% EPIDUR	1.25 mg / 1 mL (1.25 mg / mL)	Cont/Bolus or PCA
bupivacaine	--- mg / --- mL	--
busulfan	--- mg / --- mL	--

Master Drugs		
Drug Name	Concentrations	Used As
cabazitaxel	--- mg / --- mL	Intermittent
caffeine citrate	--- mg / --- mL	--
caffeine/sod benzoa	500 mg / 1,000 mL (0.5 mg / mL)	--
caffeine/sod benzoa	--- mg / --- mL	--
calcium chloride	--- mg / --- mL	Intermittent
calcium chloride	1 gram / 100 mL (0.01 gram / mL)	Intermittent
calcium chloride	2 gram / 100 mL (0.02 gram / mL)	Intermittent
calcium chloride	--- mEq / --- mL	Intermittent
calcium gluc PB	--- mg / --- mL	Intermittent
calcium gluc PB	1 gram / 110 mL (0.009 gram / mL)	Intermittent
calcium gluc PB	2 gram / 120 mL (0.017 gram / mL)	Intermittent
Calcium Gluc Syr	--- mg / --- mL	Intermittent
calcium gluconate	100 mg / 1 mL (100 mg / mL)	Cont/Bolus or PCA
calcium gluconate	930 mg / 1,000 mL (0.93 mg / mL)	Cont/Bolus or PCA
calcium gluconate	--- mg / --- mL	Cont/Bolus or PCA
calcium gluconate	10 gram / 1,000 mL (0.01 gram / mL)	Cont/Bolus or PCA
calcium gluconate	--- gram / --- mL	Cont/Bolus or PCA
calcium gluconate	--- mEq / --- mL	Cont/Bolus or PCA
Cangrelor (Kengreal)	200 mcg / 1 mL (200 mcg / mL)	Cont/Bolus or PCA
carbenicillin	--- mg / --- mL	--
CARBOplatin	--- mg / --- mL	Intermittent
carfilzomib(Kyprolis	--- mg / --- mL	Intermittent
carmustine	--- mg / --- mL	Intermittent
caspoFUNGIN	0.5 mg / 1 mL (0.5 mg / mL)	--
caspoFUNGIN	50 mg / 250 mL (0.2 mg / mL)	--
caspoFUNGIN	70 mg / 250 mL (0.28 mg / mL)	--
caspoFUNGIN	--- mg / --- mL	--
caspoFUNGIN PB	--- mg / --- mL	--
caspoFUNGIN syringe	--- mg / --- mL	--
Cath Lab - Adenosine	3 mg / 1 mL (3 mg / mL)	Cont/Bolus or PCA
cefamandole	--- mg / --- mL	--
CEFAZolin	500 mg / 50 mL (10 mg / mL)	Intermittent
CEFAZolin	1,000 mg / 50 mL (20 mg / mL)	Intermittent
CEFAZolin	2,000 mg / 50 mL (40 mg / mL)	Intermittent
CEFAZolin	--- mg / --- mL	Intermittent
CEFAZolin	1 gram / 50 mL (0.02 gram / mL)	Intermittent
Cefazolin PB	--- mg / --- mL	Intermittent
cefazolin syringe	--- mg / --- mL	Intermittent
cefePIME	--- mg / --- mL	Intermittent
cefePIME	0.5 gram / 50 mL (0.01 gram / mL)	Intermittent

Master Drugs		
Drug Name	Concentrations	Used As
cefePIME	1 gram / 50 mL (0.02 gram / mL)	Intermittent
cefePIME	2 gram / 50 mL (0.04 gram / mL)	Intermittent
cefePIME piggyback	--- mg / --- mL	Intermittent
cefePIME syringe	--- mg / --- mL	Intermittent
cefoPERazone	--- mg / --- mL	--
cefoTAXime	1,000 mg / 50 mL (20 mg / mL)	--
cefotaxime PB	--- mg / --- mL	Intermittent
cefotaxime syringe	100 mg / 1 mL (100 mg / mL)	Intermittent
cefotaxime syringe	--- mg / --- mL	Intermittent
cefoTETAN	1,000 mg / 50 mL (20 mg / mL)	--
cefoTETAN	2,000 mg / 50 mL (40 mg / mL)	--
Cefotetan PB	--- mg / --- mL	Intermittent
Cefotetan syringe	--- mg / --- mL	Intermittent
CEFOXitin	1,000 mg / 50 mL (20 mg / mL)	Intermittent
CEFOXitin	2,000 mg / 50 mL (40 mg / mL)	Intermittent
CEFOXitin	1 gram / 50 mL (0.02 gram / mL)	Intermittent
CEFOXitin	2 gram / 50 mL (0.04 gram / mL)	Intermittent
Cefoxitin PB	--- mg / --- mL	Intermittent
Cefoxitin syringe	--- mg / --- mL	Intermittent
CEFTAZidime	500 mg / 50 mL (10 mg / mL)	Intermittent
CEFTAZidime	1,000 mg / 50 mL (20 mg / mL)	Intermittent
CEFTAZidime	2,000 mg / 50 mL (40 mg / mL)	Intermittent
Ceftazidime PB	--- mg / --- mL	Intermittent
Ceftazidime syringe	--- mg / --- mL	Intermittent
ceftiZOXime	1,000 mg / 50 mL (20 mg / mL)	--
ceftiZOXime	2,000 mg / 50 mL (40 mg / mL)	--
cefTRIAxone	1,000 mg / 50 mL (20 mg / mL)	Intermittent
cefTRIAxone	2,000 mg / 50 mL (40 mg / mL)	Intermittent
cefTRIAxone	1 gram / 50 mL (0.02 gram / mL)	Intermittent
cefTRIAxone	2 gram / 50 mL (0.04 gram / mL)	Intermittent
Ceftriaxone PB	--- mg / --- mL	Intermittent
Ceftriaxone syringe	--- mg / --- mL	Intermittent
ceFUROXime	750 mg / 50 mL (15 mg / mL)	Intermittent
ceFUROXime	1,500 mg / 50 mL (30 mg / mL)	Intermittent
ceFUROXime	--- mg / --- mL	Intermittent
Cefuroxime PB	--- mg / --- mL	Intermittent
Cefuroxime syringe	--- mg / --- mL	Intermittent
cetuximab	--- mg / --- mL	Intermittent
cetuximab - loading	--- mg / --- mL	--
cetuximab - maint	--- mg / --- mL	--
chloramphenicol	--- mg / --- mL	--

Master Drugs		
Drug Name	Concentrations	Used As
chlorpromazine	--- mg / --- mL	--
cidofovir	--- mg / --- mL	--
cimetidine	300 mg / 50 mL (6 mg / mL)	--
cimetidine	--- mg / --- mL	--
CIPROfloxacin	200 mg / 100 mL (2 mg / mL)	Intermittent
CIPROfloxacin	400 mg / 200 mL (2 mg / mL)	Intermittent
CIPROfloxacin	--- mg / --- mL	Intermittent
cisATRAcurium	100 mg / 100 mL (1 mg / mL)	--
cisATRAcurium	--- mg / --- mL	--
CISatracurium(NIMBEX	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
CISatracurium(NIMBEX	200 mg / 200 mL (1 mg / mL)	Cont/Bolus or PCA
CISplatin	--- mg / --- mL	Intermittent
cladribine	--- mg / --- mL	Intermittent
clevidipineCLEVIPREX	0.5 mg / 1 mL (0.5 mg / mL)	Cont/Bolus or PCA
clevidipineCLEVIPREX	50 mg / 100 mL (0.5 mg / mL)	Cont/Bolus or PCA
CLINDAmycin	300 mg / 50 mL (6 mg / mL)	Intermittent
CLINDAmycin	600 mg / 50 mL (12 mg / mL)	Intermittent
CLINDAmycin	900 mg / 50 mL (18 mg / mL)	Intermittent
CLINDAmycin	900 mg / 100 mL (9 mg / mL)	Intermittent
CLINDAmycin	--- mg / --- mL	Intermittent
Clindamycin PB	--- mg / --- mL	Intermittent
Clindamycin syringe	--- mg / --- mL	Intermittent
clodronate	--- mg / --- mL	--
clofarabine	--- mg / --- mL	Intermittent
cloxacillin	--- mg / --- mL	--
CMV immunoglobulin	--- mg / --- mL	--
conivaptan(Vaprisol)	20 mg / 100 mL (0.2 mg / mL)	Cont/Bolus or PCA
corlopam(fenoldopam)	10 mg / 250 mL (0.04 mg / mL)	--
cycloPHOSPHAmide	--- mg / --- mL	Intermittent
cycloSPORINE	--- mg / --- mL	--
cytarabine	--- mg / --- mL	Intermittent
dacarbazine	--- mg / --- mL	Intermittent
daclizumab	--- mg / --- mL	--
dactinoMYCIN	--- mcg / --- mL	Intermittent
dactinoMYCIN	--- mg / --- mL	Intermittent
danaparoid	--- unit / --- mL	--
dantrolene	--- mg / --- mL	--
DAPTOmycin	--- mg / --- mL	Intermittent

Master Drugs		
Drug Name	Concentrations	Used As
DAUNOrubicin	--- mg / --- mL	Intermittent
DAUNOrubicin liposo	--- mg / --- mL	--
decitabine	--- mg / --- mL	Intermittent
deferoxamin(DEFERAL	--- mg / --- mL	Cont/Bolus or PCA
denileukin	--- mcg / --- mL	Intermittent
desFEROXamine	--- mg / --- mL	Intermittent
Desmo. syringe-DDAVP	--- mg / --- mL	--
desmopressin	20 mcg / 50 mL (0.4 mcg / mL)	Intermittent
desmopressin	--- mcg / --- mL	Intermittent
desmopressin cont	12.5 mcg / 250 mL (0.05 mcg / mL)	Cont/Bolus or PCA
dexaMETHasone	--- mg / --- mL	--
dexmedetomidine	4 mcg / 1 mL (4 mcg / mL)	Cont/Bolus or PCA
dexmedetomidine	200 mcg / 50 mL (4 mcg / mL)	Cont/Bolus or PCA
dexmedetomidine	200 mcg / 100 mL (2 mcg / mL)	Cont/Bolus or PCA
dexmedetomidine	--- mcg / --- mL	Cont/Bolus or PCA
dexRAZOxane	--- mg / --- mL	Intermittent
dextran 40	50 gram / 500 mL (0.1 gram / mL)	--
dextran 40	--- gram / --- mL	--
diazepam	50 mg / 50 mL (1 mg / mL)	--
diazepam	--- mg / --- mL	--
digoxin immune fab	--- mg / --- mL	Intermittent
dihydroergotamine	--- mg / --- mL	--
dilaudid(hydromorpho	--- mg / --- mL	--
diltiazem	100 mg / 100 mL (1 mg / mL)	--
diltiazem	125 mg / 125 mL (1 mg / mL)	--
diltiazem	--- mg / --- mL	--
diltiazem (CARDIZEM)	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
dimenhyDRINATE	--- mg / --- mL	--
diphenhydrAMINE	--- mg / --- mL	--
dipyridamole	--- mg / --- mL	--
doBUTamine	1,000 mcg / 1 mL (1,000 mcg / mL)	Cont/Bolus or PCA
doBUTamine	2,000 mcg / 1 mL (2,000 mcg / mL)	Cont/Bolus or PCA
doBUTamine	4,000 mcg / 1 mL (4,000 mcg / mL)	Cont/Bolus or PCA
doBUTamine	5,000 mcg / 1 mL (5,000 mcg / mL)	Cont/Bolus or PCA
doBUTamine	2 mg / 1 mL (2 mg / mL)	Cont/Bolus or PCA
doBUTamine	4 mg / 1 mL (4 mg / mL)	Cont/Bolus or PCA
doBUTamine	25 mg / 50 mL (0.5 mg / mL)	Cont/Bolus or PCA
doBUTamine	50 mg / 50 mL (1 mg / mL)	Cont/Bolus or PCA

Master Drugs		
Drug Name	Concentrations	Used As
doBUTamine	100 mg / 50 mL (2 mg / mL)	Cont/Bolus or PCA
doBUTamine	200 mg / 50 mL (4 mg / mL)	Cont/Bolus or PCA
doBUTamine	250 mg / 250 mL (1 mg / mL)	Cont/Bolus or PCA
doBUTamine	500 mg / 50 mL (10 mg / mL)	Cont/Bolus or PCA
doBUTamine	500 mg / 250 mL (2 mg / mL)	Cont/Bolus or PCA
doBUTamine	1,000 mg / 250 mL (4 mg / mL)	Cont/Bolus or PCA
doBUTamine	--- mg / --- mL	Cont/Bolus or PCA
DOCEtaxel	--- mg / --- mL	Intermittent
dolasetron	--- mg / --- mL	--
DOPamine	1,600 mcg / 1 mL (1,600 mcg / mL)	Cont/Bolus or PCA
DOPamine	3,200 mcg / 1 mL (3,200 mcg / mL)	Cont/Bolus or PCA
DOPamine	6,000 mcg / 1 mL (6,000 mcg / mL)	Cont/Bolus or PCA
DOPamine	40 mg / 50 mL (0.8 mg / mL)	Cont/Bolus or PCA
DOPamine	80 mg / 50 mL (1.6 mg / mL)	Cont/Bolus or PCA
DOPamine	160 mg / 50 mL (3.2 mg / mL)	Cont/Bolus or PCA
DOPamine	320 mg / 50 mL (6.4 mg / mL)	Cont/Bolus or PCA
DOPamine	400 mg / 250 mL (1.6 mg / mL)	Cont/Bolus or PCA
DOPamine	800 mg / 250 mL (3.2 mg / mL)	Cont/Bolus or PCA
DOPamine	--- mg / --- mL	Cont/Bolus or PCA
DOPamine DOUBLE STR	1,600 mg / 250 mL (6.4 mg / mL)	--
doxaCURTIUM	--- mg / --- mL	--
doxaPRAM	--- mg / --- mL	--
DOXOrubicin	--- mg / --- mL	Intermittent
DOXOrubicin LIPO	--- mg / --- mL	Intermittent
DOXOrubicin lipo-mnt	--- mg / --- mL	--
DOXOrubicin, liposo	--- mg / --- mL	--
doxyCYCLINE	100 mg / 250 mL (0.4 mg / mL)	Intermittent
doxyCYCLINE	200 mg / 250 mL (0.8 mg / mL)	Intermittent
doxyCYCLINE	--- mg / --- mL	Intermittent
doxycycline PB	100 mg / 250 mL (0.4 mg / mL)	Intermittent
doxycycline PB	--- mg / --- mL	Intermittent
doxycycline syringe	--- mg / --- mL	Intermittent
droperidol	--- mg / --- mL	--
drotrecogin	--- mg / --- mL	--
drotrecogin(XIGRIS)	0.2 mg / 1 mL (0.2 mg / mL)	--
drotrecogin(XIGRIS)	10 mg / 100 mL (0.1 mg / mL)	--
drotrecogin(XIGRIS)	20 mg / 100 mL (0.2 mg / mL)	--
eculizumab (SOLIRIS)	--- mg / --- mL	Intermittent
EDTA	--- mg / --- mL	--

Master Drugs		
Drug Name	Concentrations	Used As
EPI-CAL (2mg/1gm)	2 mg / 250 mL (0.008 mg / mL)	--
EPIneprine	60 mcg / 1 mL (60 mcg / mL)	Cont/Bolus or PCA
EPIneprine	100 mcg / 1 mL (100 mcg / mL)	Cont/Bolus or PCA
EPIneprine	250 mcg / 1 mL (250 mcg / mL)	Cont/Bolus or PCA
EPIneprine	0.5 mg / 50 mL (0.01 mg / mL)	Cont/Bolus or PCA
EPIneprine	1 mg / 250 mL (0.004 mg / mL)	Cont/Bolus or PCA
EPIneprine	2.5 mg / 50 mL (0.05 mg / mL)	Cont/Bolus or PCA
EPIneprine	3 mg / 50 mL (0.06 mg / mL)	Cont/Bolus or PCA
EPIneprine	4 mg / 250 mL (0.016 mg / mL)	Cont/Bolus or PCA
EPIneprine	5 mg / 50 mL (0.1 mg / mL)	Cont/Bolus or PCA
EPIneprine	8 mg / 250 mL (0.032 mg / mL)	Cont/Bolus or PCA
EPIneprine	16 mg / 250 mL (0.064 mg / mL)	Cont/Bolus or PCA
EPIneprine	25 mg / 50 mL (0.5 mg / mL)	Cont/Bolus or PCA
EPIneprine	--- mg / --- mL	Cont/Bolus or PCA
epirubicin	--- mg / --- mL	--
epoprostenol(FLOLAN)	30 mcg / 1 mL (30 mcg / mL)	Cont/Bolus or PCA
epoprostenol(FLOLAN)	300 mcg / 100 mL (3 mcg / mL)	Cont/Bolus or PCA
epoprostenol(FLOLAN)	500 mcg / 100 mL (5 mcg / mL)	Cont/Bolus or PCA
epoprostenol(FLOLAN)	1,000 mcg / 100 mL (10 mcg / mL)	Cont/Bolus or PCA
epoprostenol(FLOLAN)	1,500 mcg / 100 mL (15 mcg / mL)	Cont/Bolus or PCA
epoprostenol(FLOLAN)	3,000 mcg / 100 mL (30 mcg / mL)	Cont/Bolus or PCA
epoprostenol(FLOLAN)	4,500 mcg / 100 mL (45 mcg / mL)	Cont/Bolus or PCA
epoprostenol(FLOLAN)	--- mcg / --- mL	Cont/Bolus or PCA
eptifibatide	75 mg / 100 mL (0.75 mg / mL)	--
eptifibatide <=125kg	75 mg / 100 mL (0.75 mg / mL)	Cont/Bolus or PCA
eptifibatide >125kg	75 mg / 100 mL (0.75 mg / mL)	Cont/Bolus or PCA
eribulin	--- mg / --- mL	Intermittent
Ertapenem	250 mg / 50 mL (5 mg / mL)	Intermittent
Ertapenem	500 mg / 50 mL (10 mg / mL)	Intermittent
Ertapenem	1,000 mg / 50 mL (20 mg / mL)	Intermittent
erythromycin	250 mg / 100 mL (2.5 mg / mL)	Intermittent
erythromycin	500 mg / 100 mL (5 mg / mL)	Intermittent
erythromycin	1,000 mg / 250 mL (4 mg / mL)	Intermittent
erythromycin	--- mg / --- mL	Intermittent
esmolol	10 mg / 1 mL (10 mg / mL)	Cont/Bolus or PCA
esmolol	20 mg / 1 mL (20 mg / mL)	Cont/Bolus or PCA
esmolol	500 mg / 50 mL (10 mg / mL)	Cont/Bolus or PCA
esmolol	1,000 mg / 50 mL (20 mg / mL)	Cont/Bolus or PCA
esmolol	1,500 mg / 50 mL (30 mg / mL)	Cont/Bolus or PCA
esmolol	2,000 mg / 100 mL (20 mg / mL)	Cont/Bolus or PCA
esmolol	2,500 mg / 250 mL (10 mg / mL)	Cont/Bolus or PCA
esmolol	5,000 mg / 250 mL (20 mg / mL)	Cont/Bolus or PCA
esmolol	--- mg / --- mL	Cont/Bolus or PCA

Master Drugs		
Drug Name	Concentrations	Used As
ethanol 10%	--- gram / --- mL	--
ethanol 5%	--- gram / --- mL	--
etidronate	--- mg / --- mL	--
etomidate	--- mg / --- mL	--
etoposide	--- mg / --- mL	Intermittent
factor IX	--- unit / --- mL	--
factor VIII	--- unit / --- mL	--
factor VIIIa	--- unit / --- mL	--
famotidine	10 mg / 25 mL (0.4 mg / mL)	Intermittent
famotidine	20 mg / 50 mL (0.4 mg / mL)	Intermittent
famotidine	--- mg / --- mL	Intermittent
famotidine cont IV	40 mg / 150 mL (0.267 mg / mL)	Cont/Bolus or PCA
Famotidine PB	--- mg / --- mL	Intermittent
Famotidine Syringe	--- mg / --- mL	Intermittent
fat emulsion 10%	10 gram / 100 mL (0.1 gram / mL)	--
fat emulsion 20%	20 gram / 100 mL (0.2 gram / mL)	--
fat emulsion 20%	50 gram / 250 mL (0.2 gram / mL)	--
fat emulsion 30%	30 gram / 100 mL (0.3 gram / mL)	--
fenoldopam	10 mg / 250 mL (0.04 mg / mL)	--
fenoldopam(CORLOPAM)	10 mg / 250 mL (0.04 mg / mL)	Cont/Bolus or PCA
Fent/Bupiv Epidural	mL Only	--
fent/bupiv EPIDURAL	5 mcg / 1 mL (5 mcg / mL)	Cont/Bolus or PCA
Fent/Ropiv EPIDURAL	2 mcg / 1 mL (2 mcg / mL)	Cont/Bolus or PCA
Fent/Ropiv EPIDURAL	2.5 mcg / 1 mL (2.5 mcg / mL)	Cont/Bolus or PCA
fentanyl	10 mcg / 1 mL (10 mcg / mL)	Cont/Bolus or PCA
fentanyl	25 mcg / 1 mL (25 mcg / mL)	Cont/Bolus or PCA
fentanyl	40 mcg / 1 mL (40 mcg / mL)	Cont/Bolus or PCA
fentanyl	50 mcg / 1 mL (50 mcg / mL)	Cont/Bolus or PCA
fentanyl	125 mcg / 50 mL (2.5 mcg / mL)	Cont/Bolus or PCA
fentanyl	250 mcg / 50 mL (5 mcg / mL)	Cont/Bolus or PCA
fentanyl	300 mcg / 30 mL (10 mcg / mL)	Cont/Bolus or PCA
fentanyl	500 mcg / 100 mL (5 mcg / mL)	Cont/Bolus or PCA
fentanyl	750 mcg / 30 mL (25 mcg / mL)	Cont/Bolus or PCA
fentanyl	1,000 mcg / 100 mL (10 mcg / mL)	Cont/Bolus or PCA
fentanyl	1,250 mcg / 25 mL (50 mcg / mL)	Cont/Bolus or PCA
fentanyl	1,250 mcg / 250 mL (5 mcg / mL)	Cont/Bolus or PCA
fentanyl	1,500 mcg / 30 mL (50 mcg / mL)	Cont/Bolus or PCA
fentanyl	2,500 mcg / 250 mL (10 mcg / mL)	Cont/Bolus or PCA
fentanyl	2,500 mcg / 500 mL (5 mcg / mL)	Cont/Bolus or PCA

Master Drugs		
Drug Name	Concentrations	Used As
fentanyl	5,000 mcg / 100 mL (50 mcg / mL)	Cont/Bolus or PCA
fentanyl	--- mcg / --- mL	Cont/Bolus or PCA
fentanyl (non-std)	--- mcg / --- mL	--
Fentanyl 4palliative	10 mcg / 1 mL (10 mcg / mL)	--
Fentanyl 4palliative	25 mcg / 1 mL (25 mcg / mL)	--
Fentanyl 4palliative	50 mcg / 1 mL (50 mcg / mL)	--
Fentanyl 4palliative	125 mcg / 50 mL (2.5 mcg / mL)	--
Fentanyl 4palliative	250 mcg / 50 mL (5 mcg / mL)	--
Fentanyl 4palliative	300 mcg / 30 mL (10 mcg / mL)	--
Fentanyl 4palliative	500 mcg / 100 mL (5 mcg / mL)	--
Fentanyl 4palliative	750 mcg / 30 mL (25 mcg / mL)	--
Fentanyl 4palliative	1,000 mcg / 100 mL (10 mcg / mL)	--
Fentanyl 4palliative	1,250 mcg / 25 mL (50 mcg / mL)	--
Fentanyl 4palliative	1,250 mcg / 250 mL (5 mcg / mL)	--
Fentanyl 4palliative	1,500 mcg / 30 mL (50 mcg / mL)	--
Fentanyl 4palliative	2,500 mcg / 250 mL (10 mcg / mL)	--
Fentanyl 4palliative	2,500 mcg / 500 mL (5 mcg / mL)	--
Fentanyl 4palliative	5,000 mcg / 100 mL (50 mcg / mL)	--
Fentanyl 4palliative	--- mcg / --- mL	--
fentanyl PED FORM	10 mcg / 1 mL (10 mcg / mL)	Cont/Bolus or PCA
fentanyl PED FORM	40 mcg / 1 mL (40 mcg / mL)	Cont/Bolus or PCA
Fentanyl SYRINGE	5 mcg / 1 mL (5 mcg / mL)	--
Fentanyl SYRINGE	--- mcg / --- mL	--
FERRIC cl (FERRLECIT	125 mg / 100 mL (1.25 mg / mL)	--
ferric gluconate Na	125 mg / 100 mL (1.25 mg / mL)	--
ferumoxytol(FERAHEME	--- mg / --- mL	Intermittent
filgrastim	--- mcg / --- mL	--
floxuridine	--- mcg / --- mL	--
fluCONazole	100 mg / 50 mL (2 mg / mL)	Intermittent
fluCONazole	200 mg / 100 mL (2 mg / mL)	Intermittent
fluCONazole	400 mg / 200 mL (2 mg / mL)	Intermittent
fluCONazole	800 mg / 400 mL (2 mg / mL)	Intermittent
fluCONazole	--- mg / --- mL	Intermittent
fluconazole PB	--- mg / --- mL	Intermittent

Master Drugs		
Drug Name	Concentrations	Used As
fluconazole syringe	--- mg / --- mL	Intermittent
fluDARAbine	--- mg / --- mL	Intermittent
FLUORouracil	--- mg / --- mL	Cont/Bolus or PCA
Fluoruracil	--- mg / --- mL	Intermittent
fomepizole	--- mg / --- mL	--
fosaprepitant(EMEND)	--- mg / --- mL	Intermittent
foscarnet	100 mg / 50 mL (2 mg / mL)	--
foscarnet	--- mg / --- mL	--
Fosphen syringe MD	--- mg / --- mL	--
fosphenytoin	--- mg / --- mL	Intermittent
Fosphenytoin PB LD	--- mg / --- mL	Intermittent
Fosphenytoin PB MD	--- mg / --- mL	Intermittent
Fosphenytoin syr LD	--- mg / --- mL	Intermittent
Fosphenytoin syr MD	--- mg / --- mL	Intermittent
FUROSemide	100 mg / 100 mL (1 mg / mL)	--
FUROSemide	250 mg / 250 mL (1 mg / mL)	--
FUROSemide	500 mg / 100 mL (5 mg / mL)	--
FUROSemide	--- mg / --- mL	--
furosemide (LASIX)	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
furosemide (LASIX)	2.5 mg / 1 mL (2.5 mg / mL)	Cont/Bolus or PCA
furosemide (LASIX)	30 mg / 30 mL (1 mg / mL)	Cont/Bolus or PCA
furosemide (LASIX)	50 mg / 20 mL (2.5 mg / mL)	Cont/Bolus or PCA
furosemide (LASIX)	150 mg / 30 mL (5 mg / mL)	Cont/Bolus or PCA
furosemide(LASIX)	250 mg / 250 mL (1 mg / mL)	Cont/Bolus or PCA
furosemide(LASIX)	--- mg / --- mL	Cont/Bolus or PCA
GANCyclovir	--- mg / --- mL	--
ganisetron	--- mcg / --- mL	--
gatifloxacin	200 mg / 100 mL (2 mg / mL)	--
gatifloxacin	400 mg / 200 mL (2 mg / mL)	--
gatifloxacin	--- mg / --- mL	--
gemCITAbine	--- mg / --- mL	Intermittent
gemTUzumab	--- mg / --- mL	Intermittent
Gent ONCE DAILY PB	--- mg / --- mL	Intermittent
Gent ONCE DAILY syr	--- mg / --- mL	Intermittent
gentamicin	60 mg / 50 mL (1.2 mg / mL)	Intermittent
gentamicin	80 mg / 50 mL (1.6 mg / mL)	Intermittent
gentamicin	80 mg / 100 mL (0.8 mg / mL)	Intermittent
gentamicin	100 mg / 100 mL (1 mg / mL)	Intermittent
gentamicin	120 mg / 100 mL (1.2 mg / mL)	Intermittent

Master Drugs		
Drug Name	Concentrations	Used As
gentamicin	--- mg / --- mL	Intermittent
Gentamicin Extended	--- mg / --- mL	Intermittent
Gentamicin PB	--- mg / --- mL	Intermittent
gentamicin syringe	--- mg / --- mL	Intermittent
glucagon	0.1 mg / 1 mL (0.1 mg / mL)	Cont/Bolus or PCA
glucagon	--- mg / --- mL	Cont/Bolus or PCA
granisetron	--- mg / --- mL	--
haloperidol	--- mg / --- mL	--
heparin	100 unit / 1 mL (100 unit / mL)	Cont/Bolus or PCA
heparin	5,000 unit / 50 mL (100 unit / mL)	Cont/Bolus or PCA
heparin	25,000 unit / 250 mL (100 unit / mL)	Cont/Bolus or PCA
heparin	25,000 unit / 500 mL (50 unit / mL)	Cont/Bolus or PCA
heparin	--- unit / --- mL	Cont/Bolus or PCA
hetaSTARCH 6%	30 gram / 500 mL (0.06 gram / mL)	--
hydrALAZINE	--- mg / --- mL	--
hydroCORTisone	--- mg / --- mL	--
hydroMORPHone	20 mg / 100 mL (0.2 mg / mL)	--
hydroMORPHone	40 mg / 100 mL (0.4 mg / mL)	--
hydroMORPHone	200 mg / 100 mL (2 mg / mL)	--
hydroMORPHone	--- mg / --- mL	--
hydroMORPHONE PCA	0.3 mg / 1 mL (0.3 mg / mL)	Cont/Bolus or PCA
hydroMORPHONE PCA	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
hydroMORPHONE PCA	2 mg / 1 mL (2 mg / mL)	Cont/Bolus or PCA
hydroMORPHONE PED	0.3 mg / 1 mL (0.3 mg / mL)	Cont/Bolus or PCA
hydroMORPHONE PED	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
HYDRomorphone(Dilaud	0.3 mg / 1 mL (0.3 mg / mL)	Cont/Bolus or PCA
HYDRomorphone(Dilaud	0.5 mg / 1 mL (0.5 mg / mL)	Cont/Bolus or PCA
HYDRomorphone(Dilaud	2 mg / 1 mL (2 mg / mL)	Cont/Bolus or PCA
HYDRomorphone(Dilaud	40 mg / 100 mL (0.4 mg / mL)	Cont/Bolus or PCA
HYDRomorphone(Dilaud	50 mg / 100 mL (0.5 mg / mL)	Cont/Bolus or PCA
HYDRomorphone(Dilaud	200 mg / 100 mL (2 mg / mL)	Cont/Bolus or PCA
HYDRomorphone(Dilaud	500 mg / 250 mL (2 mg / mL)	Cont/Bolus or PCA
HYDRomorphone(Dilaud	600 mg / 100 mL (6 mg / mL)	Cont/Bolus or PCA
HYDRomorphone(Dilaud	--- mg / --- mL	Cont/Bolus or PCA
ibutilide	1 mg / 50 mL (0.02 mg / mL)	Intermittent
idarubicin	--- mg / --- mL	Intermittent
IFOSfamide	--- mg / --- mL	Intermittent
IFOSfamide	--- gram / --- mL	Intermittent
iloprost	--- mcg / --- mL	--
imiglucerase	--- unit / --- mL	--

Master Drugs		
Drug Name	Concentrations	Used As
Imipenem (PRIMAXIN)	250 mg / 100 mL (2.5 mg / mL)	Intermittent
Imipenem (PRIMAXIN)	500 mg / 100 mL (5 mg / mL)	Intermittent
Imipenem PB	--- mg / --- mL	Intermittent
Imipenem syringe	--- mg / --- mL	Intermittent
imipenem/cilastatin	250 mg / 100 mL (2.5 mg / mL)	--
imipenem/cilastatin	500 mg / 100 mL (5 mg / mL)	--
imipenem/cilastatin	--- mg / --- mL	--
immune glob (IVIG)	5 gram / 100 mL (0.05 gram / mL)	--
immune glob (IVIG)	10 gram / 100 mL (0.1 gram / mL)	--
immune glob (IVIG)	20 gram / 200 mL (0.1 gram / mL)	--
immune glob (IVIG)	--- gram / --- mL	--
Immune globulin IVIG	50 mg / 1 mL (50 mg / mL)	Cont/Bolus or PCA
Immune globulin IVIG	100 mg / 1 mL (100 mg / mL)	Cont/Bolus or PCA
immune globulin Rho	--- gram / --- mL	--
INAMrinone	100 mg / 100 mL (1 mg / mL)	--
INAMrinone	300 mg / 60 mL (5 mg / mL)	--
indomethacin	--- mg / --- mL	--
inFLIXimab	--- mg / --- mL	Intermittent
infliximab(REMICADE)	--- mg / --- mL	--
insulin	0.5 unit / 1 mL (0.5 unit / mL)	Cont/Bolus or PCA
insulin	1 unit / 1 mL (1 unit / mL)	Cont/Bolus or PCA
insulin	10 unit / 10 mL (1 unit / mL)	Cont/Bolus or PCA
insulin	10 unit / 20 mL (0.5 unit / mL)	Cont/Bolus or PCA
insulin	20 unit / 20 mL (1 unit / mL)	Cont/Bolus or PCA
insulin	50 unit / 50 mL (1 unit / mL)	Cont/Bolus or PCA
insulin	100 unit / 100 mL (1 unit / mL)	Cont/Bolus or PCA
insulin	250 unit / 250 mL (1 unit / mL)	Cont/Bolus or PCA
insulin	--- unit / --- mL	Cont/Bolus or PCA
INTEGRILIN <=125kg	75 mg / 100 mL (0.75 mg / mL)	Cont/Bolus or PCA
INTEGRILIN >125kg	75 mg / 100 mL (0.75 mg / mL)	Cont/Bolus or PCA
Interferon Alfa	--- unit / --- mL	Intermittent
Interferon alpha-2A	--- mg / --- mL	--
interferon alpha-2b	--- unit / --- mL	--
ipilimumab	--- mg / --- mL	Intermittent
IRINotecan	--- mg / --- mL	Intermittent
Iron Dext. Test Dose	25 mg / 50 mL (0.5 mg / mL)	Intermittent
iron DEXTRAN	--- mg / --- mL	--
Iron Dextran (INFeD)	50 mg / 50 mL (1 mg / mL)	Intermittent

Master Drugs		
Drug Name	Concentrations	Used As
Iron Dextran (INFeD)	50 mg / 100 mL (0.5 mg / mL)	Intermittent
Iron Dextran (INFeD)	100 mg / 100 mL (1 mg / mL)	Intermittent
Iron Dextran (INFeD)	250 mg / 100 mL (2.5 mg / mL)	Intermittent
Iron Dextran (INFeD)	500 mg / 250 mL (2 mg / mL)	Intermittent
Iron Dextran (INFeD)	1,000 mg / 500 mL (2 mg / mL)	Intermittent
Iron Dextran (INFeD)	--- mg / --- mL	Intermittent
iron DEXTRAN(INFeD)	--- mg / --- mL	--
iron gluco FERRLECIT	62.5 mg / 100 mL (0.625 mg / mL)	Intermittent
iron gluco FERRLECIT	125 mg / 100 mL (1.25 mg / mL)	Intermittent
iron gluco FERRLECIT	250 mg / 100 mL (2.5 mg / mL)	Intermittent
iron gluco NULECIT	62.5 mg / 100 mL (0.625 mg / mL)	Intermittent
iron gluco NULECIT	125 mg / 100 mL (1.25 mg / mL)	Intermittent
iron gluco NULECIT	250 mg / 100 mL (2.5 mg / mL)	Intermittent
iron sucrose	--- mg / --- mL	--
iron SUCROSE(VENOFER	100 mg / 100 mL (1 mg / mL)	--
iron SUCROSE-VENOFER	100 mg / 100 mL (1 mg / mL)	Intermittent
iron SUCROSE-VENOFER	150 mg / 150 mL (1 mg / mL)	Intermittent
iron SUCROSE-VENOFER	200 mg / 100 mL (2 mg / mL)	Intermittent
iron SUCROSE-VENOFER	200 mg / 150 mL (1.333 mg / mL)	Intermittent
iron SUCROSE-VENOFER	250 mg / 100 mL (2.5 mg / mL)	Intermittent
iron SUCROSE-VENOFER	300 mg / 100 mL (3 mg / mL)	Intermittent
iron SUCROSE-VENOFER	300 mg / 250 mL (1.2 mg / mL)	Intermittent
iron SUCROSE-VENOFER	400 mg / 100 mL (4 mg / mL)	Intermittent
iron SUCROSE-VENOFER	400 mg / 250 mL (1.6 mg / mL)	Intermittent
iron SUCROSE-VENOFER	500 mg / 100 mL (5 mg / mL)	Intermittent
iron SUCROSE-VENOFER	500 mg / 250 mL (2 mg / mL)	Intermittent
isoproterenol	8 mcg / 1 mL (8 mcg / mL)	Cont/Bolus or PCA
isoproterenol	16 mcg / 1 mL (16 mcg / mL)	Cont/Bolus or PCA
isoproterenol	1 mg / 250 mL (0.004 mg / mL)	Cont/Bolus or PCA
isoproterenol	2 mg / 250 mL (0.008 mg / mL)	Cont/Bolus or PCA
isoproterenol	--- mg / --- mL	Cont/Bolus or PCA
ITRAconazole	--- mg / --- mL	--
IVIG 5% immune glob	50 mg / 1 mL (50 mg / mL)	--
xabepilone	--- mg / --- mL	Intermittent
KCL RUN PED CENTRAL	--- mEq / --- mL	Intermittent
KCL RUN PED Peripher	--- mEq / --- mL	Intermittent
ketamine	2 mg / 1 mL (2 mg / mL)	Cont/Bolus or PCA
ketamine	10 mg / 1 mL (10 mg / mL)	Cont/Bolus or PCA
ketamine	--- mg / --- mL	Cont/Bolus or PCA
labetalol	2 mg / 1 mL (2 mg / mL)	Cont/Bolus or PCA
labetalol	4 mg / 1 mL (4 mg / mL)	Cont/Bolus or PCA
labetalol	100 mg / 50 mL (2 mg / mL)	Cont/Bolus or PCA
labetalol	200 mg / 200 mL (1 mg / mL)	Cont/Bolus or PCA

Master Drugs		
Drug Name	Concentrations	Used As
labetalol	250 mg / 250 mL (1 mg / mL)	Cont/Bolus or PCA
labetalol	500 mg / 250 mL (2 mg / mL)	Cont/Bolus or PCA
labetalol	600 mg / 150 mL (4 mg / mL)	Cont/Bolus or PCA
labetalol	--- mg / --- mL	Cont/Bolus or PCA
epirudin	100 mg / 250 mL (0.4 mg / mL)	--
epirudin	--- mg / --- mL	--
epiRUDIN (Refludan)	0.4 mg / 1 mL (0.4 mg / mL)	--
epiRUDIN (Refludan)	100 mg / 250 mL (0.4 mg / mL)	--
leucovorin	--- mg / --- mL	Intermittent
levetirac(Keppra.PB)	--- mg / --- mL	Intermittent
levetirac(Keppra.syr)	--- mg / --- mL	Intermittent
LEVObupivacaine	--- mg / --- mL	--
evoFLOXacin	250 mg / 50 mL (5 mg / mL)	Intermittent
evoFLOXacin	500 mg / 100 mL (5 mg / mL)	Intermittent
evoFLOXacin	750 mg / 150 mL (5 mg / mL)	Intermittent
evoFLOXacin	--- mg / --- mL	Intermittent
evophed(NOREPI)	4 mg / 250 mL (0.016 mg / mL)	--
evophed(NOREPI)	8 mg / 250 mL (0.032 mg / mL)	--
evophed(NOREPI)	16 mg / 250 mL (0.064 mg / mL)	--
evophed(NOREPI)	--- mg / --- mL	--
levoTHYROXINE	0.4 mcg / 1 mL (0.4 mcg / mL)	Cont/Bolus or PCA
levoTHYROXINE	200 mcg / 500 mL (0.4 mcg / mL)	Cont/Bolus or PCA
levoTHYROXINE	--- mcg / --- mL	Cont/Bolus or PCA
lidocaine	4,000 mcg / 1 mL (4,000 mcg / mL)	Cont/Bolus or PCA
lidocaine	8,000 mcg / 1 mL (8,000 mcg / mL)	Cont/Bolus or PCA
lidocaine	4 mg / 1 mL (4 mg / mL)	Cont/Bolus or PCA
lidocaine	8 mg / 1 mL (8 mg / mL)	Cont/Bolus or PCA
lidocaine	200 mg / 50 mL (4 mg / mL)	Cont/Bolus or PCA
lidocaine	400 mg / 50 mL (8 mg / mL)	Cont/Bolus or PCA
lidocaine	1,000 mg / 250 mL (4 mg / mL)	Cont/Bolus or PCA
lidocaine	2,000 mg / 500 mL (4 mg / mL)	Cont/Bolus or PCA
lidocaine	--- mg / --- mL	Cont/Bolus or PCA
linezolid	200 mg / 100 mL (2 mg / mL)	Intermittent
linezolid	600 mg / 300 mL (2 mg / mL)	Intermittent
linezolid piggyback	--- mg / --- mL	Intermittent
linezolid syringe	--- mg / --- mL	Intermittent
liothyronine	--- mcg / --- mL	--
lorazepam	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
lorazepam	20 mg / 100 mL (0.2 mg / mL)	Cont/Bolus or PCA
lorazepam	40 mg / 100 mL (0.4 mg / mL)	Cont/Bolus or PCA

Master Drugs		
Drug Name	Concentrations	Used As
lorazepam	120 mg / 60 mL (2 mg / mL)	Cont/Bolus or PCA
lorazepam	--- mg / --- mL	Cont/Bolus or PCA
lorazepam DOUBLE STR	2 mg / 1 mL (2 mg / mL)	--
lorazepam(ATIVAN)	0.2 mg / 1 mL (0.2 mg / mL)	Cont/Bolus or PCA
lorazepam(ATIVAN)	0.5 mg / 1 mL (0.5 mg / mL)	Cont/Bolus or PCA
lorazepam(ATIVAN)	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
lorazepam(ATIVAN)	2 mg / 10 mL (0.2 mg / mL)	Cont/Bolus or PCA
lorazepam(ATIVAN)	10 mg / 20 mL (0.5 mg / mL)	Cont/Bolus or PCA
lorazepam(ATIVAN)	20 mg / 20 mL (1 mg / mL)	Cont/Bolus or PCA
Mag OHS 3gm / 5 hrs	3 gram / 100 mL (0.03 gram / mL)	Intermittent
Magnesium NOT STND	--- gram / --- mL	Cont/Bolus or PCA
MAGnesium Standard	40 gram / 500 mL (0.08 gram / mL)	Cont/Bolus or PCA
magnesium sulfate	1 gram / 50 mL (0.02 gram / mL)	Intermittent
magnesium sulfate	1 gram / 100 mL (0.01 gram / mL)	Intermittent
magnesium sulfate	2 gram / 50 mL (0.04 gram / mL)	Intermittent
magnesium sulfate	3 gram / 100 mL (0.03 gram / mL)	Intermittent
magnesium sulfate	4 gram / 100 mL (0.04 gram / mL)	Intermittent
magnesium sulfate	40 gram / 500 mL (0.08 gram / mL)	Intermittent
magnesium sulfate	--- gram / --- mL	Intermittent
mannitol 10%	100 gram / 1,000 mL (0.1 gram / mL)	--
mannitol 10%	--- gram / --- mL	--
mannitol 15%	75 gram / 500 mL (0.15 gram / mL)	--
mannitol 15%	--- gram / --- mL	--
mannitol 20%	50 gram / 250 mL (0.2 gram / mL)	--
mannitol 20%	--- gram / --- mL	--
mannitol 25%	12.5 gram / 50 mL (0.25 gram / mL)	--
mannitol 25%	--- gram / --- mL	--
mannitol 5%	50 gram / 1,000 mL (0.05 gram / mL)	--
mannitol 5%	--- gram / --- mL	--
mechlorethamine	--- mg / --- mL	--
melphalan	--- mg / --- mL	--
meperidine	10 mg / 1 mL (10 mg / mL)	--
meperidine	500 mg / 50 mL (10 mg / mL)	--
meperidine	--- mg / --- mL	--
meperidine(DEMEROL)	10 mg / 1 mL (10 mg / mL)	--
meperidine(DEMEROL)	--- mg / --- mL	--

Master Drugs		
Drug Name	Concentrations	Used As
meropenem	--- mg / --- mL	--
Meropenem PB	--- mg / --- mL	Intermittent
Meropenem syringe	--- mg / --- mL	Intermittent
mesna	--- mg / --- mL	Intermittent
methadone	100 mg / 50 mL (2 mg / mL)	Cont/Bolus or PCA
methadone	200 mg / 100 mL (2 mg / mL)	Cont/Bolus or PCA
methadone	--- mg / --- mL	Cont/Bolus or PCA
methocarbamol	--- mg / --- mL	--
methohexitol	--- mg / --- mL	--
methoTrexate	--- mg / --- mL	Intermittent
methoTrexate	--- gram / --- mL	Intermittent
methyl dopa	--- mg / --- mL	--
methylPRED HIGH DOSE	5,000 mg / 290 mL (17.241 mg / mL)	Cont/Bolus or PCA
methylPREDNISolone	--- mg / --- mL	--
metoCLOPramide	--- mg / --- mL	--
metoprolol	--- mg / --- mL	--
metronidazole	250 mg / 50 mL (5 mg / mL)	Intermittent
metronidazole	500 mg / 100 mL (5 mg / mL)	Intermittent
metronidazole	1,000 mg / 200 mL (5 mg / mL)	Intermittent
metronidazole	--- mg / --- mL	Intermittent
Metronidazole PB	--- mg / --- mL	Intermittent
Metronidazole syr	--- mg / --- mL	Intermittent
mezlocillin	--- mg / --- mL	--
micafungin piggyback	--- mg / --- mL	Intermittent
micafungin syringe	--- mg / --- mL	Intermittent
miconazole	--- mg / --- mL	--
midazolam	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
midazolam	6 mg / 30 mL (0.2 mg / mL)	Cont/Bolus or PCA
midazolam	10 mg / 10 mL (1 mg / mL)	Cont/Bolus or PCA
midazolam	30 mg / 30 mL (1 mg / mL)	Cont/Bolus or PCA
midazolam	50 mg / 50 mL (1 mg / mL)	Cont/Bolus or PCA
midazolam	100 mg / 100 mL (1 mg / mL)	Cont/Bolus or PCA
midazolam	125 mg / 125 mL (1 mg / mL)	Cont/Bolus or PCA
midazolam	--- mg / --- mL	Cont/Bolus or PCA
milrinone	50 mcg / 1 mL (50 mcg / mL)	Cont/Bolus or PCA
milrinone	200 mcg / 1 mL (200 mcg / mL)	Cont/Bolus or PCA
milrinone	400 mcg / 1 mL (400 mcg / mL)	Cont/Bolus or PCA
milrinone	10 mg / 50 mL (0.2 mg / mL)	Cont/Bolus or PCA
milrinone	20 mg / 50 mL (0.4 mg / mL)	Cont/Bolus or PCA
milrinone	20 mg / 100 mL (0.2 mg / mL)	Cont/Bolus or PCA
milrinone	40 mg / 200 mL (0.2 mg / mL)	Cont/Bolus or PCA

Master Drugs		
Drug Name	Concentrations	Used As
milrinone	--- mg / --- mL	Cont/Bolus or PCA
minocycline	--- mg / --- mL	--
mitomycin	--- mg / --- mL	Intermittent
mitoXANTRONE	--- mg / --- mL	Intermittent
morphine	100 mcg / 1 mL (100 mcg / mL)	Cont/Bolus or PCA
morphine	0.1 mg / 1 mL (0.1 mg / mL)	Cont/Bolus or PCA
morphine	0.5 mg / 1 mL (0.5 mg / mL)	Cont/Bolus or PCA
morphine	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
morphine	2 mg / 1 mL (2 mg / mL)	Cont/Bolus or PCA
morphine	3 mg / 30 mL (0.1 mg / mL)	Cont/Bolus or PCA
morphine	5 mg / 1 mL (5 mg / mL)	Cont/Bolus or PCA
morphine	15 mg / 30 mL (0.5 mg / mL)	Cont/Bolus or PCA
morphine	30 mg / 30 mL (1 mg / mL)	Cont/Bolus or PCA
morphine	50 mg / 50 mL (1 mg / mL)	Cont/Bolus or PCA
morphine	100 mg / 100 mL (1 mg / mL)	Cont/Bolus or PCA
morphine	250 mg / 250 mL (1 mg / mL)	Cont/Bolus or PCA
morphine	500 mg / 100 mL (5 mg / mL)	Cont/Bolus or PCA
morphine	1,000 mg / 200 mL (5 mg / mL)	Cont/Bolus or PCA
morphine	3,000 mg / 100 mL (30 mg / mL)	Cont/Bolus or PCA
morphine	--- mg / --- mL	Cont/Bolus or PCA
morphine PED FORM	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
morphine PED FORM	2 mg / 1 mL (2 mg / mL)	Cont/Bolus or PCA
moxifloxacin	400 mg / 250 mL (1.6 mg / mL)	--
moxifloxacin	--- mg / --- mL	--
muromonab	--- mg / --- mL	--
mycoPHENOLate	--- mg / --- mL	--
nafcillin	1,000 mg / 50 mL (20 mg / mL)	Intermittent
nafcillin	2,000 mg / 100 mL (20 mg / mL)	Intermittent
nafcillin	--- mg / --- mL	Intermittent
nafcillin	1 gram / 50 mL (0.02 gram / mL)	Intermittent
nafcillin	2 gram / 100 mL (0.02 gram / mL)	Intermittent
Nafcillin PB	--- mg / --- mL	Intermittent
Nafcillin syringe	--- mg / --- mL	Intermittent
nalbuphine	--- mg / --- mL	--
naloxone	2 mg / 500 mL (0.004 mg / mL)	--
naloxone	--- mg / --- mL	--
naloxone(NARCAN)	1 mg / 250 mL (0.004 mg / mL)	Cont/Bolus or PCA
naloxone(NARCAN)	2 mg / 250 mL (0.008 mg / mL)	Cont/Bolus or PCA
naloxone(NARCAN)	4 mg / 250 mL (0.016 mg / mL)	Cont/Bolus or PCA
Natalizumab	300 mg / 100 mL (3 mg / mL)	Intermittent
nesiritide	1.5 mg / 250 mL (0.006 mg / mL)	--

Master Drugs		
Drug Name	Concentrations	Used As
nesiritide(NATRECOR)	1.5 mg / 250 mL (0.006 mg / mL)	Cont/Bolus or PCA
niCARDipine	25 mg / 250 mL (0.1 mg / mL)	--
niCARDipine	--- mg / --- mL	--
NiCARDipine Cardene	0.1 mg / 1 mL (0.1 mg / mL)	Cont/Bolus or PCA
NiCARDipine Cardene	0.5 mg / 1 mL (0.5 mg / mL)	Cont/Bolus or PCA
NiCARDipine Cardene	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
NiCARDipine Cardene	25 mg / 250 mL (0.1 mg / mL)	Cont/Bolus or PCA
NiCARDipine DOUBLE	0.2 mg / 1 mL (0.2 mg / mL)	Cont/Bolus or PCA
nitroGLYcerin	100 mcg / 1 mL (100 mcg / mL)	Cont/Bolus or PCA
nitroGLYcerin	200 mcg / 1 mL (200 mcg / mL)	Cont/Bolus or PCA
nitroGLYcerin	400 mcg / 1 mL (400 mcg / mL)	Cont/Bolus or PCA
nitroGLYcerin	0.4 mg / 1 mL (0.4 mg / mL)	Cont/Bolus or PCA
nitroGLYcerin	20 mg / 50 mL (0.4 mg / mL)	Cont/Bolus or PCA
nitroGLYcerin	25 mg / 250 mL (0.1 mg / mL)	Cont/Bolus or PCA
nitroGLYcerin	50 mg / 250 mL (0.2 mg / mL)	Cont/Bolus or PCA
nitroGLYcerin	--- mg / --- mL	Cont/Bolus or PCA
nitroGLYcerin DOUBLE	100 mg / 250 mL (0.4 mg / mL)	--
nitroPRUSSide	250 mcg / 1 mL (250 mcg / mL)	Cont/Bolus or PCA
nitroPRUSSide	500 mcg / 1 mL (500 mcg / mL)	Cont/Bolus or PCA
nitroPRUSSide	1,000 mcg / 1 mL (1,000 mcg / mL)	Cont/Bolus or PCA
nitroPRUSSide	12.5 mg / 50 mL (0.25 mg / mL)	Cont/Bolus or PCA
nitroPRUSSide	25 mg / 50 mL (0.5 mg / mL)	Cont/Bolus or PCA
nitroPRUSSide	50 mg / 50 mL (1 mg / mL)	Cont/Bolus or PCA
nitroPRUSSide	50 mg / 250 mL (0.2 mg / mL)	Cont/Bolus or PCA
nitroPRUSSide	100 mg / 250 mL (0.4 mg / mL)	Cont/Bolus or PCA
nitroPRUSSide	--- mg / --- mL	Cont/Bolus or PCA
nitroPRUSSide DOUBLE	100 mg / 250 mL (0.4 mg / mL)	--
Nivolumab (Opdivo)	--- mg / --- mL	Intermittent
norepi (LEVOPHED)	20 mcg / 1 mL (20 mcg / mL)	Cont/Bolus or PCA
norepi (LEVOPHED)	32 mcg / 1 mL (32 mcg / mL)	Cont/Bolus or PCA
norepi (LEVOPHED)	125 mcg / 1 mL (125 mcg / mL)	Cont/Bolus or PCA
norepi (LEVOPHED)	250 mcg / 1 mL (250 mcg / mL)	Cont/Bolus or PCA
norepi (LEVOPHED)	1.6 mg / 50 mL (0.032 mg / mL)	Cont/Bolus or PCA
norepi (LEVOPHED)	4 mg / 250 mL (0.016 mg / mL)	Cont/Bolus or PCA
norepi (LEVOPHED)	6.25 mg / 50 mL (0.125 mg / mL)	Cont/Bolus or PCA
norepi (LEVOPHED)	8 mg / 250 mL (0.032 mg / mL)	Cont/Bolus or PCA
norepi (LEVOPHED)	12.5 mg / 50 mL (0.25 mg / mL)	Cont/Bolus or PCA
norepi (LEVOPHED)	16 mg / 250 mL (0.064 mg / mL)	Cont/Bolus or PCA
norepi (LEVOPHED)	--- mg / --- mL	Cont/Bolus or PCA
NORepinephrine	4 mg / 250 mL (0.016 mg / mL)	--
NORepinephrine	8 mg / 250 mL (0.032 mg / mL)	--
NORepinephrine	16 mg / 250 mL (0.064 mg / mL)	--

Master Drugs		
Drug Name	Concentrations	Used As
NORepinephrine	--- mg / --- mL	--
NUC Med - Adenosine	60 mg / 20 mL (3 mg / mL)	Cont/Bolus or PCA
NUC MED doBUTamine	1,000 mcg / 1 mL (1,000 mcg / mL)	Cont/Bolus or PCA
NUC MED doBUTamine	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
NUC MED doBUTamine	500 mg / 500 mL (1 mg / mL)	Cont/Bolus or PCA
Obinutuzumab(Gazyva)	100 mg / 100 mL (1 mg / mL)	Cont/Bolus or PCA
Obinutuzumab(Gazyva)	900 mg / 286 mL (3.147 mg / mL)	Cont/Bolus or PCA
Obinutuzumab(Gazyva)	1,000 mg / 290 mL (3.448 mg / mL)	Cont/Bolus or PCA
Obinutuzumab(Gazyva)	--- mg / --- mL	Cont/Bolus or PCA
octreotide	10 mcg / 1 mL (10 mcg / mL)	Cont/Bolus or PCA
octreotide	500 mcg / 100 mL (5 mcg / mL)	Cont/Bolus or PCA
octreotide	500 mcg / 250 mL (2 mcg / mL)	Cont/Bolus or PCA
octreotide	1,000 mcg / 250 mL (4 mcg / mL)	Cont/Bolus or PCA
octreotide	1,250 mcg / 250 mL (5 mcg / mL)	Cont/Bolus or PCA
octreotide	--- mcg / --- mL	Cont/Bolus or PCA
Ofatumumab	300 mg / 1,000 mL (0.3 mg / mL)	Cont/Bolus or PCA
Ofatumumab	2,000 mg / 1,000 mL (2 mg / mL)	Cont/Bolus or PCA
Ofatumumab	--- mg / --- mL	Cont/Bolus or PCA
ondansetron	4 mg / 50 mL (0.08 mg / mL)	Intermittent
ondansetron	8 mg / 50 mL (0.16 mg / mL)	Intermittent
ondansetron	16 mg / 50 mL (0.32 mg / mL)	Intermittent
ondansetron	32 mg / 50 mL (0.64 mg / mL)	Intermittent
ondansetron	--- mg / --- mL	Intermittent
oxacillin	1,000 mg / 50 mL (20 mg / mL)	--
oxacillin	2,000 mg / 100 mL (20 mg / mL)	--
oxacillin	--- mg / --- mL	--
OXALiPlatin	--- mg / --- mL	Intermittent
oxytocin	10 unit / 1,000 mL (0.01 unit / mL)	--
oxytocin	20 unit / 1,000 mL (0.02 unit / mL)	--
oxytocin	--- unit / --- mL	--
PACLitaxel	--- mg / --- mL	--
PACLitaxel 1 hr inf	--- mg / --- mL	Intermittent
PACLitaxel 3 hr inf	--- mg / --- mL	Intermittent
Paclitaxel, albumin	--- mg / --- mL	--
Paclitaxel-low dose	--- mg / --- mL	--
Paclitaxel-std dose	--- mg / --- mL	--
pamidRONATE	90 mg / 250 mL (0.36 mg / mL)	Cont/Bolus or PCA
pamidRONATE	90 mg / 500 mL (0.18 mg / mL)	Cont/Bolus or PCA
pamidRONATE	--- mg / --- mL	Cont/Bolus or PCA
Pamidronate.	--- mg / --- mL	Intermittent

Master Drugs		
Drug Name	Concentrations	Used As
panCURonium	--- mg / --- mL	--
Panitumumab	--- mg / --- mL	Intermittent
pantoprazole	40 mg / 100 mL (0.4 mg / mL)	--
pantoprazole	80 mg / 100 mL (0.8 mg / mL)	--
pantoprazole	--- mg / --- mL	--
pantoprazole 20 min	80 mg / 100 mL (0.8 mg / mL)	Intermittent
pantoprazole cont IV	80 mg / 250 mL (0.32 mg / mL)	Cont/Bolus or PCA
papaverine	--- mg / --- mL	--
pegaspargase	--- unit / --- mL	--
Pembrolizumab	--- mg / --- mL	Intermittent
pemetrexed	--- mg / --- mL	Intermittent
pentamidine	--- mg / --- mL	--
pentobarbital	20 mg / 1 mL (20 mg / mL)	Cont/Bolus or PCA
pentobarbital	50 mg / 1 mL (50 mg / mL)	Cont/Bolus or PCA
pentobarbital	400 mg / 20 mL (20 mg / mL)	Cont/Bolus or PCA
pentobarbital	1,000 mg / 20 mL (50 mg / mL)	Cont/Bolus or PCA
pentobarbital	2,500 mg / 250 mL (10 mg / mL)	Cont/Bolus or PCA
pentobarbital	2,500 mg / 300 mL (8.333 mg / mL)	Cont/Bolus or PCA
pentobarbital	2,500 mg / 500 mL (5 mg / mL)	Cont/Bolus or PCA
pentobarbital	--- mg / --- mL	Cont/Bolus or PCA
pentoSTATIN	--- mg / --- mL	Intermittent
Pertuzumab(Perjeta)	--- mg / --- mL	Intermittent
PHENObarbital	--- mg / --- mL	--
phentolamine	--- mg / --- mL	--
PHENYLephrine	10 mg / 250 mL (0.04 mg / mL)	--
PHENYLephrine	20 mg / 250 mL (0.08 mg / mL)	--
PHENYLephrine	40 mg / 250 mL (0.16 mg / mL)	--
PHENYLephrine	--- mg / --- mL	--
phenylEPHRINE (NEO)	40 mcg / 1 mL (40 mcg / mL)	Cont/Bolus or PCA
phenylEPHRINE (NEO)	60 mcg / 1 mL (60 mcg / mL)	Cont/Bolus or PCA
phenylEPHRINE (NEO)	80 mcg / 1 mL (80 mcg / mL)	Cont/Bolus or PCA
phenylEPHRINE (NEO)	10 mg / 250 mL (0.04 mg / mL)	Cont/Bolus or PCA
phenylEPHRINE (NEO)	20 mg / 250 mL (0.08 mg / mL)	Cont/Bolus or PCA
phenylEPHRINE (NEO)	40 mg / 250 mL (0.16 mg / mL)	Cont/Bolus or PCA
phenylEPHRINE (NEO)	--- mg / --- mL	Cont/Bolus or PCA
phenylEPHRINE C-SECT	8 mg / 100 mL (0.08 mg / mL)	Cont/Bolus or PCA
phenytoin	1,000 mg / 250 mL (4 mg / mL)	--
phenytoin	--- mg / --- mL	--

Master Drugs		
Drug Name	Concentrations	Used As
phenytoin LOAD	--- mg / --- mL	Cont/Bolus or PCA
Phenytoin PB LD	--- mg / --- mL	Intermittent
Phenytoin PB MD	--- mg / --- mL	Intermittent
Phenytoin syringe LD	--- mg / --- mL	Intermittent
Phenytoin syringe MD	--- mg / --- mL	Intermittent
phytonadione	1 mg / 50 mL (0.02 mg / mL)	Intermittent
phytonadione	5 mg / 50 mL (0.1 mg / mL)	Intermittent
phytonadione	10 mg / 50 mL (0.2 mg / mL)	Intermittent
phytonadione	--- mg / --- mL	Intermittent
Pip/tazo (ZOSYN) PB	--- mg / --- mL	Intermittent
Pip/tazo (ZOSYN) syr	--- mg / --- mL	Intermittent
piperacillin	2.25 gram / 50 mL (0.045 gram / mL)	--
piperacillin	3.37 gram / 50 mL (0.067 gram / mL)	--
piperacillin	4.5 gram / 50 mL (0.09 gram / mL)	--
piperacillin/tazo	--- gram / --- mL	--
pip-tazo 30min infus	2.25 gram / 50 mL (0.045 gram / mL)	Intermittent
pip-tazo 30min infus	3.37 gram / 50 mL (0.067 gram / mL)	Intermittent
pip-tazo 30min infus	4.5 gram / 100 mL (0.045 gram / mL)	Intermittent
pip-tazo 4 hr infusi	3.37 gram / 50 mL (0.067 gram / mL)	Intermittent
pip-tazo 4 hr infusi	4.5 gram / 100 mL (0.045 gram / mL)	Intermittent
PITocin INTRAPARTUM	20 unit / 1,000 mL (0.02 unit / mL)	Cont/Bolus or PCA
PITocin INTRAPARTUM	40 unit / 1,000 mL (0.04 unit / mL)	Cont/Bolus or PCA
PITocin NON-Standard	--- unit / --- mL	--
plicamycin	--- mcg / --- mL	--
porfirmer	--- mg / --- mL	--
potassium acetate	--- mEq / --- mL	--
potassium chloride	10 mEq / 50 mL (0.2 mEq / mL)	--
potassium chloride	10 mEq / 100 mL (0.1 mEq / mL)	--
potassium chloride	20 mEq / 100 mL (0.2 mEq / mL)	--
potassium chloride	40 mEq / 100 mL (0.4 mEq / mL)	--
Potassium CL CENTRAL	10 mEq / 50 mL (0.2 mEq / mL)	Intermittent
Potassium CL Periphe	10 mEq / 100 mL (0.1 mEq / mL)	Intermittent
potassium PHOSphate	--- mEq / --- mL	--
precedex	4 mcg / 1 mL (4 mcg / mL)	--
precedex	200 mcg / 50 mL (4 mcg / mL)	--
PROCAINamide	4 mg / 1 mL (4 mg / mL)	Cont/Bolus or PCA
PROCAINamide	1,000 mg / 250 mL (4 mg / mL)	Cont/Bolus or PCA
PROCAINamide	2,000 mg / 250 mL (8 mg / mL)	Cont/Bolus or PCA

Master Drugs		
Drug Name	Concentrations	Used As
PROCAINamide	2,000 mg / 500 mL (4 mg / mL)	Cont/Bolus or PCA
PROCAINamide LOAD	500 mg / 125 mL (4 mg / mL)	Intermittent
PROCAINamide LOAD	1,000 mg / 250 mL (4 mg / mL)	Intermittent
prochlorperazine	--- mg / --- mL	--
promethazine	--- mg / --- mL	--
propofol	10 mg / 1 mL (10 mg / mL)	Cont/Bolus or PCA
propofol	500 mg / 50 mL (10 mg / mL)	Cont/Bolus or PCA
propofol	1,000 mg / 100 mL (10 mg / mL)	Cont/Bolus or PCA
propofol	--- mg / --- mL	Cont/Bolus or PCA
protamine sulfate	--- mg / --- mL	--
Prothrombin Complex	--- unit / --- mL	Intermittent
quinidine	--- mg / --- mL	--
Ramucirumab(Cyramza)	--- mg / --- mL	Intermittent
ranitidine	50 mg / 50 mL (1 mg / mL)	--
ranitidine	150 mg / 250 mL (0.6 mg / mL)	--
ranitidine	250 mg / 250 mL (1 mg / mL)	--
Ranitidine PB	--- mg / --- mL	Intermittent
Ranitidine syringe	--- mg / --- mL	Intermittent
rasburicase	--- mg / --- mL	Intermittent
remicade(Infliximab)	--- mg / --- mL	--
remifentanil	--- mcg / --- mL	--
remifentanil(Ultiva)	20 mcg / 1 mL (20 mcg / mL)	Cont/Bolus or PCA
remifentanil(Ultiva)	25 mcg / 1 mL (25 mcg / mL)	Cont/Bolus or PCA
remifentanil(Ultiva)	5 mg / 100 mL (0.05 mg / mL)	Cont/Bolus or PCA
REOPRO (abciximab)	7.2 mg / 250 mL (0.029 mg / mL)	--
reteplase	--- unit / --- mL	--
reteplase(RETAVASE)	10 unit / 100 mL (0.1 unit / mL)	--
reteplase(RETAVASE)	10 unit / 250 mL (0.04 unit / mL)	--
reteplase(RETAVASE)	10 unit / 500 mL (0.02 unit / mL)	--
rifampin	--- mg / --- mL	--
ritodrine	--- mg / --- mL	--
rituximab	--- mg / --- mL	--
Rituximab (RITUXAN)	--- mg / --- mL	Cont/Bolus or PCA
rocuronium	100 mg / 100 mL (1 mg / mL)	Cont/Bolus or PCA
rocuronium	--- mg / --- mL	Cont/Bolus or PCA
Romidepsin(Istodax)	--- mg / --- mL	Intermittent
ropivacaine	2 mg / 1 mL (2 mg / mL)	--

Master Drugs		
Drug Name	Concentrations	Used As
ropivacaine	--- mg / --- mL	--
Ropivacaine EPIDURAL	2 mg / 1 mL (2 mg / mL)	Cont/Bolus or PCA
ROSE STUDY NIMBEX	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
salbutamol	--- mg / --- mL	--
sargramostim	--- mcg / --- mL	--
SHORT ST.Albumin 5%	12.5 gram / 250 mL (0.05 gram / mL)	Intermittent
SHORT ST.Albumin25%	12.5 gram / 50 mL (0.25 gram / mL)	Intermittent
SHORT STAY Actemra	--- mg / --- mL	Intermittent
SHORT STAY Benlysta	--- mg / --- mL	Intermittent
SHORT STAY Cytoxan	--- mg / --- mL	Intermittent
Short Stay Entyvio	300 mg / 255 mL (1.176 mg / mL)	Intermittent
SHORT STAY Fabrazyme	--- mg / --- mL	Intermittent
SHORT STAY Feraheme	510 mg / 117 mL (4.359 mg / mL)	Intermittent
SHORT STAY Feraheme	1,020 mg / 134 mL (7.612 mg / mL)	Intermittent
SHORT STAY Invanz	1 gram / 50 mL (0.02 gram / mL)	Intermittent
SHORT STAY Invanz	--- gram / --- mL	Intermittent
SHORT STAY lidocaine	--- mg / --- mL	Intermittent
SHORT STAY Mesna	--- mg / --- mL	Intermittent
SHORT STAY Orencia	--- mg / --- mL	Intermittent
SHORT STAY Reclast	4 mg / 100 mL (0.04 mg / mL)	Intermittent
SHORT STAY Reclast	5 mg / 100 mL (0.05 mg / mL)	Intermittent
SHORT STAY Remicade	--- mg / --- mL	Intermittent
SHORT STAY Rituxan	1,000 mg / 250 mL (4 mg / mL)	Intermittent
SHORT STAY TPA HEMOD	10 mg / 100 mL (0.1 mg / mL)	Intermittent
SHORT STAY Zyvox	600 mg / 300 mL (2 mg / mL)	Intermittent
SHORT STAY Zyvox	--- mg / --- mL	Intermittent
SMX/TMP	--- mg / --- mL	--
sod CHLORIDE 3%	256.6 mEq / 500 mL (0.513 mEq / mL)	Cont/Bolus or PCA
sodium BICARB NICU	25 mEq / 50 mL (0.5 mEq / mL)	Cont/Bolus or PCA
sodium BICARBonate	50 mEq / 1,000 mL (0.05 mEq / mL)	--
sodium BICARBonate	100 mEq / 1,000 mL (0.1 mEq / mL)	--
sodium BICARBonate	150 mEq / 1,000 mL (0.15 mEq / mL)	--
sodium BICARBonate	--- mEq / --- mL	--
sodium chloride 3%	256.6 mEq / 500 mL (0.513 mEq / mL)	--
sodium chloride 5%	427.5 mEq / 500 mL (0.855 mEq / mL)	--
Sodium Cl CONC 23.4%	120 mEq / 30 mL (4 mEq / mL)	--
Sodium CL CONC 23.4%	120 mEq / 30 mL (4 mEq / mL)	Intermittent
STREPTOzocin	--- mg / --- mL	Intermittent
succinylcholine	--- mg / --- mL	--

Master Drugs		
Drug Name	Concentrations	Used As
sufentanil	1 mcg / 1 mL (1 mcg / mL)	Cont/Bolus or PCA
sufentanil	--- mcg / --- mL	Cont/Bolus or PCA
sulfa-trime BACTRIM	160 mg / 260 mL (0.615 mg / mL)	Intermittent
sulfa-trime BACTRIM	320 mg / 520 mL (0.615 mg / mL)	Intermittent
sulfa-trime BACTRIM	--- mg / --- mL	Intermittent
TACROlimus	5 mg / 250 mL (0.02 mg / mL)	Cont/Bolus or PCA
TACROlimus	--- mg / --- mL	Cont/Bolus or PCA
temsirolimus	--- mg / --- mL	Intermittent
tenecteplase(POA/DVT)	10 mcg / 1 mL (10 mcg / mL)	Cont/Bolus or PCA
tenecteplase(POA/DVT)	5 mg / 500 mL (0.01 mg / mL)	Cont/Bolus or PCA
teniposide	--- mg / --- mL	--
terbutaline	100 mcg / 1 mL (100 mcg / mL)	Cont/Bolus or PCA
terbutaline	250 mcg / 1 mL (250 mcg / mL)	Cont/Bolus or PCA
terbutaline	1,000 mcg / 1 mL (1,000 mcg / mL)	Cont/Bolus or PCA
terbutaline	5 mg / 50 mL (0.1 mg / mL)	Cont/Bolus or PCA
terbutaline	12.5 mg / 50 mL (0.25 mg / mL)	Cont/Bolus or PCA
terbutaline	50 mg / 50 mL (1 mg / mL)	Cont/Bolus or PCA
terbutaline	--- mg / --- mL	Cont/Bolus or PCA
theophylline	400 mg / 500 mL (0.8 mg / mL)	Cont/Bolus or PCA
theophylline	800 mg / 500 mL (1.6 mg / mL)	Cont/Bolus or PCA
thiopental	--- mg / --- mL	--
thiotepa	--- mg / --- mL	Intermittent
ticarcillin	3.1 gram / 100 mL (0.031 gram / mL)	--
ticarcillin/clav	--- mg / --- mL	--
tirofiban	5 mg / 100 mL (0.05 mg / mL)	--
tirofiban	12.5 mg / 250 mL (0.05 mg / mL)	--
tirofiban Wt <=153kg	50 mcg / 1 mL (50 mcg / mL)	Cont/Bolus or PCA
tirofiban Wt > 153kg	50 mcg / 1 mL (50 mcg / mL)	Cont/Bolus or PCA
tirofiban(aggra) ACS	5 mg / 100 mL (0.05 mg / mL)	--
tirofiban(aggra) PCI	5 mg / 100 mL (0.05 mg / mL)	--
tobra EXTENDED inter	--- mg / --- mL	Intermittent
Tobra ONCE DAILY PB	--- mg / --- mL	Intermittent
Tobra ONCE DAILY syr	--- mg / --- mL	Intermittent
TOBRAmycin	60 mg / 50 mL (1.2 mg / mL)	Intermittent
TOBRAmycin	80 mg / 100 mL (0.8 mg / mL)	Intermittent
TOBRAmycin	100 mg / 50 mL (2 mg / mL)	Intermittent
TOBRAmycin	--- mg / --- mL	Intermittent
Tobramycin PB	--- mg / --- mL	Intermittent
Tobramycin syringe	--- mg / --- mL	Intermittent
tolazoline	--- mg / --- mL	--
topoTECAN	--- mg / --- mL	Intermittent

Master Drugs		
Drug Name	Concentrations	Used As
torsemide	--- mg / --- mL	--
Tranexamic Acid	--- mg / --- mL	Intermittent
Tranexamic Acid	1 gram / 100 mL (0.01 gram / mL)	Intermittent
Tranexamic Acid	1 gram / 500 mL (0.002 gram / mL)	Intermittent
Tranexamic Acid OHS	10 mg / 1 mL (10 mg / mL)	Cont/Bolus or PCA
trastuzumab	--- mg / --- mL	Intermittent
Trastuzumab - maint	--- mg / --- mL	--
Trastuzumab-1st dose	--- mg / --- mL	--
Trim/Sulf(Septra Syr	--- mg / --- mL	Intermittent
Trim/Sulf(Septra) PB	--- mg / --- mL	Intermittent
trimetrexate	--- mg / --- mL	--
tromethamine	--- mEq / --- mL	--
urokinase	--- unit / --- mL	--
valproate sodium	--- mg / --- mL	--
valproic acid	250 mg / 52.5 mL (4.762 mg / mL)	Intermittent
valproic acid	500 mg / 55 mL (9.091 mg / mL)	Intermittent
valproic acid	--- mg / --- mL	Intermittent
ValproicAcid PB	--- mg / --- mL	Intermittent
ValproicAcid syringe	--- mg / --- mL	Intermittent
VANCOmycin	500 mg / 100 mL (5 mg / mL)	Intermittent
VANCOmycin	750 mg / 100 mL (7.5 mg / mL)	Intermittent
VANCOmycin	750 mg / 150 mL (5 mg / mL)	Intermittent
VANCOmycin	1,000 mg / 100 mL (10 mg / mL)	Intermittent
VANCOmycin	1,000 mg / 200 mL (5 mg / mL)	Intermittent
VANCOmycin	1,000 mg / 250 mL (4 mg / mL)	Intermittent
VANCOmycin	1,250 mg / 250 mL (5 mg / mL)	Intermittent
VANCOmycin	1,500 mg / 250 mL (6 mg / mL)	Intermittent
VANCOmycin	1,500 mg / 500 mL (3 mg / mL)	Intermittent
VANCOmycin	1,750 mg / 250 mL (7 mg / mL)	Intermittent
VANCOmycin	1,750 mg / 500 mL (3.5 mg / mL)	Intermittent
VANCOmycin	2,000 mg / 250 mL (8 mg / mL)	Intermittent
VANCOmycin	2,000 mg / 500 mL (4 mg / mL)	Intermittent
VANCOmycin	--- mg / --- mL	Intermittent
Vancomycin PB	--- mg / --- mL	Intermittent
Vancomycin syringe	--- mg / --- mL	Intermittent
vaprisol (conivaptan	10 mg / 100 mL (0.1 mg / mL)	--
vaprisol (conivaptan	20 mg / 250 mL (0.08 mg / mL)	--
vasopressin	0.01 unit / 1 mL (0.01 unit / mL)	Cont/Bolus or PCA
vasopressin	0.1 unit / 1 mL (0.1 unit / mL)	Cont/Bolus or PCA
vasopressin	0.5 unit / 1 mL (0.5 unit / mL)	Cont/Bolus or PCA
vasopressin	10 unit / 20 mL (0.5 unit / mL)	Cont/Bolus or PCA

Master Drugs		
Drug Name	Concentrations	Used As
vasopressin	20 unit / 250 mL (0.08 unit / mL)	Cont/Bolus or PCA
vasopressin	40 unit / 250 mL (0.16 unit / mL)	Cont/Bolus or PCA
vasopressin	50 unit / 250 mL (0.2 unit / mL)	Cont/Bolus or PCA
vasopressin	100 unit / 100 mL (1 unit / mL)	Cont/Bolus or PCA
vasopressin	100 unit / 250 mL (0.4 unit / mL)	Cont/Bolus or PCA
vasopressin	--- unit / --- mL	Cont/Bolus or PCA
vasopressin_GI_BLEED	100 unit / 250 mL (0.4 unit / mL)	--
Vasopressin_SHOCK	100 unit / 250 mL (0.4 unit / mL)	--
vecuronium	100 mg / 100 mL (1 mg / mL)	--
vecuronium	--- mg / --- mL	--
VECuronium(NORCURON)	1 mg / 1 mL (1 mg / mL)	Cont/Bolus or PCA
VECuronium(NORCURON)	10 mg / 10 mL (1 mg / mL)	Cont/Bolus or PCA
VECuronium(NORCURON)	20 mg / 20 mL (1 mg / mL)	Cont/Bolus or PCA
VECuronium(NORCURON)	50 mg / 50 mL (1 mg / mL)	Cont/Bolus or PCA
VECuronium(NORCURON)	100 mg / 200 mL (0.5 mg / mL)	Cont/Bolus or PCA
VECuronium(NORCURON)	--- mg / --- mL	Cont/Bolus or PCA
vedolizumab(Entyvio)	300 mg / 255 mL (1.176 mg / mL)	--
verapamil	--- mg / --- mL	--
Verapamil(RADIOLOGY)	0.2 mg / 1 mL (0.2 mg / mL)	Cont/Bolus or PCA
Verapamil(RADIOLOGY)	50 mg / 250 mL (0.2 mg / mL)	Cont/Bolus or PCA
vidarabine	--- mg / --- mL	--
vinBLASTine	--- mg / --- mL	Intermittent
vinCRISTine	--- mg / --- mL	Intermittent
vinORELbine	--- mg / --- mL	Intermittent
VORIconazole	--- mg / --- mL	Intermittent
VORIconazole PB	--- mg / --- mL	Intermittent
VORIconazole syringe	--- mg / --- mL	Intermittent
Xigris(drotrecogin)	0.2 mg / 1 mL (0.2 mg / mL)	--
Xigris(drotrecogin)	10 mg / 100 mL (0.1 mg / mL)	--
Xigris(drotrecogin)	20 mg / 100 mL (0.2 mg / mL)	--
zidovudine	--- mg / --- mL	--
zidovudine AZT INFUS	400 mg / 100 mL (4 mg / mL)	Cont/Bolus or PCA
zidovudine AZT LOAD	--- mg / --- mL	Cont/Bolus or PCA
Zidovudine PB	--- mg / --- mL	Intermittent
Zidovudine syringe	--- mg / --- mL	Intermittent
Zivafibercept	--- mg / --- mL	Intermittent
z-meperidine(demerol)	10 mcg / 1 mL (10 mcg / mL)	--
zoledronic (RECLAST)	4 mg / 100 mL (0.04 mg / mL)	--

Master Drugs		
Drug Name	Concentrations	Used As
zoledronic (RECLAST)	5 mg / 100 mL (0.05 mg / mL)	--
zoledronic acid	4 mg / 100 mL (0.04 mg / mL)	Intermittent
zoledronic acid	5 mg / 100 mL (0.05 mg / mL)	Intermittent
zoledronic acid	--- mg / --- mL	Intermittent
zosyn	200 mg / 1 mL (200 mg / mL)	--
zosyn	--- mg / --- mL	--
zosyn 4 hr infusion	3.37 gram / 50 mL (0.067 gram / mL)	Intermittent

Appendix A.2 Master Fluids List

Master Fluids	
Fluid	Support Secondary
0.45% NS (1/2 NS)	Yes
0.45% NS with KCL	Yes
0.45%NS+KCL10 mEq/L	Yes
0.45%NS+KCL20 mEq/L	Yes
0.45%NS+KCL30 mEq/L	Yes
0.45%NS+KCL40 mEq/L	Yes
0.9% Normal Saline	Yes
0.9% NS	Yes
0.9% NS with KCL	Yes
0.9%NS + KCL 10mEq/L	Yes
0.9%NS+ KCL 20mEq/L	Yes
0.9%NS+KCL 30mEq/L	Yes
0.9%NS+KCL 40mEq/L	Yes
1/2 NS with KCL	Yes
Bicarb IV Fluid	No
Blood (RBCs)	No
Blood (whole)	No
D10 0.2% NS	Yes
D10 0.2% NS with KCL	Yes
D-10 0.2%NS with KCL	Yes
D10 0.45% NS	Yes
D10 0.45% NS w/ KCL	Yes
D12.5 0.2% NS	Yes
D12.5 0.2% NS w/ KCL	Yes
D12.5 0.45% NS	Yes
D12.5 0.45% NS w/KCL	Yes
D15 0.2% NS	Yes
D15 0.2% NS w/ KCL	Yes
D15 0.45% NS	Yes
D15 0.45% NS w/ KCL	Yes
D5 + Normal Saline	Yes
D5 0.2% NS	Yes
D5 0.2% NS with KCL	Yes
D5 0.45% NS	Yes
D5 0.45% NS with KCL	Yes
D5 0.9% NS	Yes
D5 0.9% NS with KCL	Yes
D5 1/2NS+KCL10mEq/L	Yes
D5 1/2NS+KCL20mEq/L	Yes
D5 1/2NS+KCL30mEq/L	Yes
D5 1/2NS+KCL40mEq/L	Yes

Master Fluids	
Fluid	Support Secondary
D5 1/3Normal Saline	Yes
D5 1/3NS+KCL10mEq/L	Yes
D5 1/3NS+KCL20mEq/L	Yes
D5 1/3NS+KCL30mEq/L	Yes
D5 1/3NS+KCL40mEq/L	Yes
D5 1/4 NS	Yes
D5 1/4 NS with KCL	Yes
D5 1/4Normal Saline	Yes
D5 1/4NS+KCL10mEq/L	Yes
D5 1/4NS+KCL20mEq/L	Yes
D5 1/4NS+KCL30mEq/L	Yes
D5 1/4NS+KCL40mEq/L	Yes
D5 Lactated Ringers	Yes
D5NS+KCL 10 mEq/L	Yes
D5NS+KCL 20 mEq/L	Yes
D5NS+KCL 30 mEq/L	Yes
D5NS+KCL 40 mEq/L	Yes
D5W	Yes
D5W+ KCL 10 mEq/L	Yes
D5W+ KCL 20 mEq/L	Yes
D5W+ KCL 30 mEq/L	Yes
D5W+ KCL40 mEq/L	Yes
Dextrose 10%	Yes
Dextrose in Ringers	Yes
IV Fluid PLAIN	Yes
IVF+K 10meq/L	Yes
IVF+K 20meq/L	Yes
IVF+K 30meq/L	Yes
IVF+K 40meq/L	Yes
KCL 10meq / 1000ml	Yes
KCL 20meq / 1000ml	Yes
KCL 30meq / 1000ml	Yes
KCL 40 meq / 1000ml	Yes
KCL RUN - Pediatrics	Yes
Lactated Ringers	Yes
Lipids 20%	No
Maintenance IV Fluid	Yes
Platelets	No
TPN (TNA)	No
TPN Central	No
TPN Cyclic	No

Appendix B Master Therapies List

Master Therapies
< 107 kg
> = 107kg
1 FULL (0.3mg/ml)
1 FULL (1mg/ml)
1 Standard FULL dose
1. Hyponatremia
1. Intravenous
1. Octagam 10%
1. PCI procedure use
1. Peripheral Line
1. Shock
1. Standard Concentr
1. Stroke Full Dose
1. Test Dose
1.peripheral <= 1gm
10mg/kg
15mg/kg
1ST DOSE ONLY
2 REDUCED (0.3mg/ml)
2 REDUCED (1mg/ml)
2 Standard REDUCED
2. Bridging use
2. Central Line
2. Cerebral Edema
2. EPIDURAL
2. GI Bleed
2. Maximum concentr
2. OCTAGAM 5%
2. PE USAT Radiology
2. peripheral > 1 gm
2. Stroke 2/3 dose
3 HIGH CONC (2mg/ml)
3 HIGH CONC (5mg/ml)
3 HIGH CONCENTRATION
3. Central <= 1gm
3. CRASH CART
3. GAMMAGARD 10%
3. PE std dose 100mg
3. Sickle Cell ONLY
3. Subcutaneous (SQ)
3.Stroke 1/3 make up
4. Central > 1gm
4. Palliative Care
4. PE Red Dose 50mg

Master Therapies
4. PRIVIGEN 10%
4.Palliative IV CONC
5. PAO/DVT
5mg/kg
6. MI
7.5mg/kg
a. 50mg (0.2mg/ml)
a. 200mcg/ml
ACS
analgesia
asthma
b. 25mg (0.1mg/ml)
b. 100mcg/ml
BLUE LBL (high conc)
Cardiac Surgery
CrCl > 60ml/min
CrCl <=60 ml/min
CrCl >= 30 mL/min
CrCl 10-29 mL/min
DI/Organ Donor
Dialysis CRCL < 10
dose < = 500mg
dose > 500mg
DOSE 1
DOSE 2
Full Dose Therapy
HIT
intraoperative anes
IVIG 5% any brand
Loading Dose
Low Dose Itching
Low Dose Therapy
Maintenance Dose
ORANGE LBL (Low conc)
Organ Donor
PCI
Reduced-Dose Therapy
Reversal Opioid Dose
Shock / GI Bleed
Status Epilepticus
Trauma
Urology USE

Appendix C Syringe Favorites List

Syringe Favorites	
SyringeType	Included
BD Plastipak 1 mL	X
BD Plastipak 3 mL	X
BD Plastipak 5 mL	X
BD Plastipak 10 mL	X
BD Plastipak 20 mL	X
BD Plastipak 30 mL	X
BD Plastipak 50 and 60 mL	X
Monoject 3 mL	X
Monoject 6 mL	X
Monoject 12 mL	X
Monoject 20 mL	X
Monoject 35 mL	X
Monoject 60 mL	X
Terumo 3 mL	--
Terumo 5 mL	--
Terumo 10 mL	--
Terumo 20 mL	--
Terumo 30 mL	--
Terumo 50 and 60 mL	--
AstraZeneca 50 mL	--
IVAC 50 mL	--

Appendix D PCA Syringe Favorites List

PCA Syringe Favorites	
Syringe Type	Included
BD Plastipak 20 mL	--
BD Plastipak 30 mL	X
BD Plastipak 50 and 60 mL	X
Monoject 20 mL	--
Monoject 35 mL	X
Monoject 60 mL	X
Terumo 20 mL	--
Terumo 30 mL	--
Terumo 50 and 60 mL	--
IMS 30 mL Prefill	--

Appendix E Master Clinical Advisories List

Master Clinical Advisories	
Advisory Name	Clinical Advisory Text

Master Clinical Advisories	
Advisory Name	Clinical Advisory Text
0.22 filter/nonPVCtb	Use 0.22 filter and non-PVC tubing.
0.22 mcm filter	Use a 0.22 micron in-line filter.
1.2filter/protect lt	Use a 1.2 filter. Protect from light.
albumin rate	Start Albumin rate at 60ml/hr - adjust rate of administration based on patient condition and response. Use a 1.2 Micron Filter
alteplase	DO NOT FILTER. Concurrent administration of heparin during alteplase infusion is contraindicated.
Alteplase EKOS	This entry for Ultrasound assisted alteplase thrombolysis. (USAT)
alteplase MI	Give 15 mg IV push followed by 50 mg over 30 minutes (use bolus function), then 35 mg over 60 minutes. Do not filter
amiodarone	SAFETY NOTE: PUMP is set in MG/HR.....IF physician specifies dose in mg/min, conversion to mg/hr must be made. Use a 0.22 micron filter.
ampho b lipo	Flush Before and After with D-5-W. Use 1.2 micron filter.
amphotericin	Use 1.2 Micron Filter Compatible at Y-site with Heparin, Na Bicarb. Administer over at least 4 hours
bival-HIT	STOP Check Concentration bivalirudin (Angiomax) - this entry 250mg/500ml 0.5mg/ml dosing for HIT (heparin induced thrombocytopenia) - Dose is adjusted based on renal function. NO HEPARIN
central line KCL	This entry for CENTRAL LINE KCL 10meq/50ml
Central Line Only	CENTRAL LINE ONLY.
conivaptan	D5W Only. Dedicated access required. Central Line preferred. BOLUS dose is given via BASIC INFUSION MODE... This entry is for continuous drip.
D5W only	Only infuse with D5W.
DHEP-free tubing	Use DHEP-free tubing.
Do not filter	Do not filter.
DONOR	DONOR - used in conjunction with Organ Donor Order set
Epidural	Epidural line only.
Fent/ropiv epidural	This entry is EPIDURAL. Fentanyl 2.5mcg/ml Ropivacaine 0.2%. Enter rate in ML/HR from order
Flofan	Avoid abrupt interruption in therapy. Infuse via CENTRAL LINE. Check Expiration date on bag. 1 mcg=1000 nanogram (ng)
In-Line Filt/No Infu	In-line filter required. Do not infuse with other drugs. Follow ancillary sticker for increases in rate adjustment.
In-line filter	**IN-LINE FILTER required**
Kcentra	Kcentra = Prothrombin Complex Concentrate. Run over 25 minutes
KCL PED	CAUTION: there are two entries in the pump for KCL RUNS for pediatrics (Central and Peripheral). Double check that the LABEL matches your ENTRY
Ketamine ped	Central Line ONLY. Not compatible with other fluids/drugs. Dose must be written in MG/KG/HR. Double check.
low protein filter	Product must be filtered with a 0.2 micron to 1.2 micron non-pyrogenic, low protein binding filter.
monitor 15-30 titrat	Monitor BP q 15-30 minutes if titrating - DRUG may cause severe HEMODYNAMIC INSTABILITY
Monitor HR	Monitor heart rate during infusion of this drug.
mult conc present	Multiple concentrations of this drug are in the pump. PLEASE CHECK CONCENTRATION CAREFULLY
nesiritide	Monitor BP every 15 min to 4 hours per nesiritide protocol orders
Neuromuscular Block	Mechanical Ventilation, concurrent sedation and train of four monitoring required. Before beginning infusion obtain baseline TOF
No filter/nonPVCtube	Do not use a filter. Use non PVC tubing.
No Heparin	Patients on this DRUG should not receive HEPARIN in any form / route.
nuc med aden > 107kg	Use this entry ONLY for patients > =107 kg
Nuc Med Adenosine	This entry for patient weighing less than 107 kg
pantop 20 min	This entry is for the pantoprazole 80mg over 20 min - there is another entry for the 80mg as a cont infusion
PCA	EtCO2 and O2 Sat Monitors Required. 2 RNs to verify and document concentration and programming prior to infusion.
PCA Palliative Care	PCA Palliative Care Opioid Tolerant Patient - for use with PCA Palliative Care order set. O2 Sat and EtCO2 monitoring can be de-selected by MD when placing order.

Master Clinical Advisories	
Advisory Name	Clinical Advisory Text
PCA SICKLE CELL	OPIOID TOLERANT SICKLE CELL PATIENTS ONLY. EtCO2 and O2 Sat monitoring required. 2 RNs to verify and document concentration and programming.
phenylephrine CSECT	STOP: This phenylephrine concentration specific for use during C-Sections ONLY
phenytoin	Start infusion at 25mg/min - compatible in NS only. Use 0.22 micron in-line filter set.
procainamide	Monitor QTc, BP and HR
propofol	Requires tubing and bottle change every 12 hours
re-verify gazyva	Re-Verify Concentration. Gazyva (Obinutuzumab) has three different infusion concentrations associated with it. Dose 1, Dose 2 and Maintenance dose.
Rituxan DOSE 1	Start infusion at 50 mg/hr. May increase dose every 30 minutes in 50 mg/hr increments up to a maximum of 400 mg/hr.
Rituxan Maintenance	Start infusion at 100 mg/hr. May increase every 30 minutes in increments of 100 mg/hr to a maximum of 400 mg/hr.
run in ml/hr	NOTE: ENTER RATE in ml/hr when HYPONATREMIA or Cerebral Edema Order set are in use.
SCr	Check Serum creatinine.
Tacrolimus IV	STOP and READ: Tacrolimus IV Requires 1st 30 min of Close Monitoring. IV contains a castor oil derivative, which may be associated with anaphylaxis.
test dose	Test dose required prior to initial dose.
test dose 5 mic filt	Test dose required. Use a 5 micron filter.
tranexamic acid OHS	This dosing specific for OPEN HEART SURGERY
vasopressin GI dose	NOTE ! The vasopressin GI Bleed dose is ususally 10 x higher than the SHOCK dose - DOUBLE CHECK DOSE -
vasopressin-ped	Warning: For Shock/GI Bleed dose is written in milliunit / kg / MIN. For Diabetes Insipidus / Organ Donation dose is written in milliunit / kg / HOUR.
verap radiology IA	For Intra-Arterial Infusion in Radiology ONLY
vesicant	This is a vesicant.
Xigris	-Requires Dedicated IV Line, -Change Infusion bag every 12 hours