Pediatric Injectable Drugs (The Teddy Bear Book) 10th Edition
By Stephanie J. Phelps, PharmD, BCPS, FAPhA, FCCP, FPPAG; Tracy M. Hagemann, FCCP, FPPAG; Kelly R. Lee, PharmD, BCPS; Jill A. Thompson, PharmD, BCPS

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REVIEWER'S EXPERT OPINION
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Description
In its 10th edition, "The Teddy Bear Book" continues to be an invaluable, comprehensive resource on the appropriate use of over 200 parenteral medications in neonates, children, and adolescents.

Purpose
The authors achieve the goal of providing relevant, up-to-date, evidence-based information to enhance clinicians' ability to dose and administer parenteral medications safely and effectively in all pediatric patients.

Audience
This book is appropriate for all health professional students and practitioners who are responsible for the care of children.

Features
The information provided in the comprehensive monographs is critical for the proper administration of 238 parenteral medications. Information about the appropriate method(s) of delivery, maximum concentrations, and suitable diluents, combined with dosing guidelines for premature neonates, neonates, children, and adolescents, is not available in a single source. The organization of the information and use of a consistent format throughout the book makes it easy to quickly locate information.

Assessment
I have purchased every edition of this indispensable reference. It provides answers to questions that arise on a daily basis regarding the safe dosing and
administration of parenteral medications to this vulnerable population. It should be on every pediatric patient care unit.

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Weighted Numerical Score: 98 - 5 Stars!

By Laurence A. Goldberg

An indispensable reference for practitioners in pediatrics.

Over the past 20 years, this book has served as a valuable reference source for evidence-based information on pediatric injectable drugs. This latest edition has been revised to include 238 monographs of commonly used pediatric parenteral medications. Twenty new monographs have been added since the previous edition was published and the existing monographs have been extensively reviewed and updated to include the most recent literature available.

Much of the information has been compiled in an evidence-based manner from primary literature, including case reports, observational reports and comparative trials. Many licensed medicines are not formally tested on children and lack rudimentary dosing information for pediatric use. This book addresses this deficiency by compiling these case histories, accidental overdose reports and clinical studies into a single source of reference for licensed and unlabeled use of intravenous medicines in pediatric patients.

Unless otherwise specified, doses are banded into age groups. These age groups are as follows: neonates (premature and term), up to one month: infants, one to 24 months: children, two to 12 years: adolescents, 12 to 18 years. Where applicable, adult dosing is also provided. Dosage is usually expressed as mg per kg per day in divided doses. Some doses require a calculation of body surface area or ideal body mass, and nomograms for carrying out these calculations can be found in the appendices.

Drugs requiring dosage adjustment in patients with renal or hepatic dysfunction and drugs requiring serum drug concentration monitoring are indicated. Miscellaneous information, such as sodium content, is included in the comments section of each monograph. Information pertaining to adults is sometimes included as, in the absence
of reports on pediatric use, adult data may be relevant and may be cautiously extrapolated to the pediatric population.

A comprehensive list of abbreviations and more than 4,800 references are included. This edition of the book is also available both as a mobile app and as an eBook.

This important book provides guidance to pharmacists and nurses who administer IV drugs to neonates, infants, children and adolescents. The four editors between them have over 75 years of pediatric pharmacy practice experience and this has contributed to a most thorough and comprehensive reference source.

‘Pediatric injectable drugs 10th edition’ is an indispensable reference for practitioners working in pediatrics.

Laurence A. Goldberg is a pharmaceutical consultant from Bury, Lancashire.