PGY1 Managed Care Residency 2007 (Old) Required Objectives	PGY1 Managed Care Residency 2017 (New) Required Objectives
1.1.1: (Comprehension) Explain how to determine the requirements and characteristics of a network that would meet plan members' needs.	1.3.1: (Evaluating) Assess whether network retail, mail order and specialty pharmacies follow best practices and the organization's policies and procedures. 1.3.4: (Evaluating) Assess how the organization utilizes appropriate and ongoing measures to assess patient satisfaction levels with services provided at network retail, mail order, and specialty pharmacies.
1.1.2: (Comprehension) Explain how to design a strategy and work plan for the recruitment of pharmacies needed to create a network for a specific plan.	1.3.1: (Evaluating) Assess whether network retail, mail order and specialty pharmacies follow best practices and the organization's policies and procedures.
1.1.3 (Comprehension) Explain the kinds of strategies managed care organizations employ when negotiating contracts with pharmacies being recruited into a network.	2.4.3: (Understanding) Explain the relationship between the health plan and the delivery system functions of managed care.
1.1.4: (Comprehension) Explain how maximum allowable cost (MAC) is employed in managed care plans.	2.4.3: (Understanding) Explain the relationship between the health plan and the delivery system functions of managed care.
1.1.5: (Comprehension) Explain strategies for monitoring pharmacy networks for instances of fraud or abuse.	1.3.1: (Evaluating) Assess whether network retail, mail order and specialty pharmacies follow best practices and the organization's policies and procedures.
1.1.6: (Comprehension) Explain strategies for monitoring pharmacy networks for contractual compliance.	1.3.1: (Evaluating) Assess whether network retail, mail order and specialty pharmacies follow best practices and the organization's policies and procedures.
1.1.7: (Comprehension) Explain strategies for assessing the performance and quality of distribution networks for pharmaceutical products and care.	1.3.1: (Evaluating) Assess whether network retail, mail order and specialty pharmacies follow best practices and the organization's policies and procedures. 1.3.4: (Evaluating) Assess how the organization utilizes appropriate and ongoing measures to assess patient satisfaction levels with services provided at network retail, mail order, and specialty pharmacies.
1.1.8: (Comprehension) Explain strategies for assessing the success of a distribution network in meeting the needs of members.	1.3.1: (Evaluating) Assess whether network retail, mail order and specialty pharmacies follow best practices and the organization's policies and procedures. 1.3.4: (Evaluating) Assess how the organization utilizes appropriate and ongoing measures to assess patient satisfaction levels with services provided at network retail, mail order, and specialty pharmacies.
1.2.1: (Comprehension) Explain the principles that guide, when appropriate, the establishment and operation of efficient and effective mail services.	1.3.1: (Evaluating) Assess whether network retail, mail order and specialty pharmacies follow best practices and the organization's policies and procedures. 1.3.4: (Evaluating) Assess how the organization utilizes appropriate and ongoing measures to assess patient satisfaction levels with services provided at network retail, mail order, and specialty pharmacies.
1.2.2: (Comprehension) Explain the principles that guide, when appropriate, the establishment and operation of efficient and effective online services.	1.3.1: (Evaluating) Assess whether network retail, mail order and specialty pharmacies follow best practices and the organization's policies and procedures. 1.3.4: (Evaluating) Assess how the organization utilizes appropriate and ongoing measures to assess patient satisfaction levels with services provided at network retail, mail order, and specialty pharmacies.

1.3.1: (Comprehension) Explain the billing and payment functions involved in the adjudication of claims for pharmaceutical products.	2.4.3: (Understanding) Explain the relationship between the health plan and the delivery system functions of managed care.
1.3.2: (Comprehension) Explain the role of clinical screens and edits.	2.4.3: (Understanding) Explain the relationship between the health plan and the delivery system functions of managed care.
1.3.3: (Comprehension) Explain the types of edits and clinical screens that can be transmitted according to established transmission standards.	2.4.3: (Understanding) Explain the relationship between the health plan and the delivery system functions of managed care.
1.3.4: (Analysis) For a given benefit design, identify the necessary edits, alerts, and messages to be built into the computerized system for communicating with providers.	2.4.3: (Understanding) Explain the relationship between the health plan and the delivery system functions of managed care.
1.3.5: (Comprehension) Explain the billing and payment functions involved in the adjudication of claims for pharmacist professional services.	2.4.3: (Understanding) Explain the relationship between the health plan and the delivery system functions of managed care.
2.1.1: (Comprehension) Explain the organization's process for tracking the progress of drugs in the development pipeline.	3.1.1: (Understanding) Explain the organization's process for tracking the progress of drugs in the development pipeline.
2.1.2: (Analysis) Create a written monograph for a medication that is to be considered by the organization's P&T committee for inclusion in its formularies.	3.1.2: (Creating) Prepare a drug class review or monograph.
2.1.3: (Analysis) Prepare a written therapeutic class review for consideration by the organization's P&T committee.	3.1.2: (Creating) Prepare a drug class review or monograph.
2.1.4: (Synthesis) When appropriate, present the recommendations contained in a monograph to members of the P&T Committee	3.1.5: (Applying) When appropriate, present the recommendations contained in a drug class review or monograph and/or utilization management criteria to members of the P&T Committee.
2.1.5: (Synthesis) Contribute to the customization of a formulary so that it meets the requirements of a particular plan sponsor.	3.1.3: (Analyzing) Identify opportunities for implementation of utilization management strategies.
2.2.1: (Synthesis) Design a strategy for effectively communicating to the plan sponsor, members, prescribers, and pharmacy network information regarding formulary design and/or changes.	3.1.3: (Analyzing) Identify opportunities for implementation of utilization management strategies.
2.2.2: (Synthesis) Participate in the communication of information regarding formulary design and/or changes.	3.1.3: (Analyzing) Identify opportunities for implementation of utilization management strategies.
2.2.3: (Synthesis) Design a strategy for transitioning patients where coverage of present medications may change as a result of formulary modifications.	3.1.3: (Analyzing) Identify opportunities for implementation of utilization management strategies.
2.2.4: (Evaluation) Participate in the organization's process for evaluating the impact of implementation of formulary changes.	3.1.6: (Evaluating) Participate in the organization's process for evaluating the impact of implementation of formulary and/or utilization management changes on patient care.

2.3.1: (Comprehension) Explain the ASHP-endorsed stepwise process for the provision of evidence-based, patient-centered medication therapy management with interdisciplinary teams in the acute and ambulatory care environments.	2.1.5: (Understanding) Identify and define ways in which medication management is provided in various managed care settings, lines of business (e.g., commercial, Medicare) and with diverse patient populations. R2.3.2: (Analyzing) Demonstrate understanding of the elements of the Joint Commission of Pharmacy Practitioners Pharmacist Care Process and its relationship to the healthcare system. 2.5.1: (Analyzing) Compare and contrast the provision of medication management in the various managed care environments.
2.3.2: (Comprehension) Explain the organization's process for designing disease management and/or medication therapy management programs.	2.1.5: (Understanding) Identify and define ways in which medication management is provided in various managed care settings, lines of business (e.g., commercial, Medicare) and with diverse patient populations. 2.3.2: (Analyzing) Demonstrate understanding of the elements of the Joint Commission of Pharmacy Practitioners Pharmacist Care Process and its relationship to the healthcare system. 2.5.1: (Analyzing) Compare and contrast the provision of medication management in the various managed care environments.
2.3.3: (Analysis) Apply an understanding of evidence-based, patient-centered medication therapy management to contribute to the identification of the need for a disease management and/or medication therapy management program.	2.1.5: (Understanding) Identify and define ways in which medication management is provided in various managed care settings, lines of business (e.g., commercial, Medicare) and with diverse patient populations. 2.3.2: (Analyzing) Demonstrate understanding of the elements of the Joint Commission of Pharmacy Practitioners Pharmacist Care Process and its relationship to the healthcare system. 2.5.1: (Analyzing) Compare and contrast the provision of medication management in the various managed care environments.
2.3.4: (Evaluation) Apply an understanding of evidence-based, patient-centered medication therapy management to contribute to the selection of evidence- based practice guidelines to be utilized in a disease management and/or medication therapy management program.	2.1.5: (Understanding) Identify and define ways in which medication management is provided in various managed care settings, lines of business (e.g., commercial, Medicare) and with diverse patient populations. 2.3.2: (Analyzing) Demonstrate understanding of the elements of the Joint Commission of Pharmacy Practitioners Pharmacist Care Process and its relationship to the healthcare system. 2.5.1: (Analyzing) Compare and contrast the provision of medication management in the various managed care environments.
2.3.5: (Synthesis) Apply an understanding of evidence-based, patient-centered medication therapy management to contribute to the design of the specifics of an interdisciplinary practice model that would be used to implement a disease management and/or medication therapy management program.	2.1.5: (Understanding) Identify and define ways in which medication management is provided in various managed care settings, lines of business (e.g., commercial, Medicare) and with diverse patient populations. 2.3.2: (Analyzing) Demonstrate understanding of the elements of the Joint Commission of Pharmacy Practitioners Pharmacist Care Process and its relationship to the healthcare system. 2.5.1: (Analyzing) Compare and contrast the provision of medication management in the various managed care environments.
2.3.6: (Synthesis) Apply an understanding of evidence-based, patient-centered medication therapy management to contribute to the design of patient education about self-management to be utilized in a disease management and/or medication therapy management program.	2.1.5: (Understanding) Identify and define ways in which medication management is provided in various managed care settings, lines of business (e.g., commercial, Medicare) and with diverse patient populations. 2.3.2: (Analyzing) Demonstrate understanding of the elements of the Joint Commission of Pharmacy Practitioners Pharmacist Care Process and its relationship to the healthcare system. 2.5.1: (Analyzing) Compare and contrast the provision of medication management in the various managed care environments.

2.3.7: (Synthesis) Apply an understanding of evidence-based, patient-centered medication therapy management to contribute to the establishment of process and outcomes measurements that would be used to manage and evaluate the implementation and success of a disease management and/or medication therapy management program.	2.1.5: (Understanding) Identify and define ways in which medication management is provided in various managed care settings, lines of business (e.g., commercial, Medicare) and with diverse patient populations. 2.3.2: (Analyzing) Demonstrate understanding of the elements of the Joint Commission of Pharmacy Practitioners Pharmacist Care Process and its relationship to the healthcare system. 2.5.1: (Analyzing) Compare and contrast the provision of medication management in the various managed care environments.
2.3.8: (Synthesis) Apply an understanding of evidence-based, patient-centered medication therapy management to contribute to the design of a feedback process involving the patient, physician, managed care organization and associated providers to be utilized in a disease management and/or medication therapy management program.	2.1.5: (Understanding) Identify and define ways in which medication management is provided in various managed care settings, lines of business (e.g., commercial, Medicare) and with diverse patient populations. 2.3.2: (Analyzing) Demonstrate understanding of the elements of the Joint Commission of Pharmacy Practitioners Pharmacist Care Process and its relationship to the healthcare system. 2.5.1: (Analyzing) Compare and contrast the provision of medication management in the various managed care environments.
2.4.1: (Analysis) Collect and organize all patient-specific information needed by the pharmacist to resolve a medication-related problem and to make appropriate evidence-based, patient-centered, medication and/or non-medication, health improvement, wellness, and/or disease prevention recommendations in collaboration with the interdisciplinary team.	1.1.3: (Valuing and Analyzing) Collect relevant subjective and objective information for the provision of individualized patient care.
2.4.2: (Analysis) Determine the presence of any medication- or non-medication-related problems in a patient's current therapy.	1.1.4: (Analyzing) Analyze and assess information collected and prioritize problems for provision of individualized patient care.
2.4.3: (Synthesis) Specify therapeutic goals for the patient, incorporating the principles of evidence-based medicine that integrate patient-specific data; disease, medication and non-medication-specific information; ethics; and quality-of-life considerations.	1.1.1: (Responding and Applying) Demonstrate responsibility and professional behaviors as a member of the health care team. 1.1.5: (Valuing and Creating) Design a safe and effective individualized patient centered care plan in collaboration with other health care professionals, the patient, and caregivers.
2.4.4: (Synthesis) Design or redesign the patient-centered regimen to meet the evidence- based therapeutic goals established for the patient; integrates patient-specific information, disease, medication and non-medication-specific information, ethical issues and quality-of-life issues; and considers pharmacoeconomic principles.	1.1.5: (Valuing and Creating) Design a safe and effective individualized patient centered care plan in collaboration with other health care professionals, the patient, and caregivers. 1.1.10: (Applying) Document patient care activities appropriately and efficiently. 1.2.1: (Analyzing) Identify needs of individual patients experiencing care transitions. 1.2.2: (Applying) Manage and facilitate care transitions between patient care settings. 2.1.4: (Creating/Evaluating) Evaluate an existing collaborative practice agreement or, if not available, create a new one, in order to understand the implementation process for a statebased protocol to expand the scope of practice for pharmacists.
2.4.5: (Synthesis) Design or redesign the patient-centered, evidenced-based monitoring plan for the patient's medication and/or non-medication, health improvement, wellness, and/or disease prevention regimen that effectively evaluates achievement of the patient-specific goals.	1.1.7: (Evaluating) Monitor and evaluate the effectiveness of the medication therapy plan and modify the plan in collaboration with other health care professionals, the patient, and caregivers as required.
2.4.6: (Analysis) Accurately identify what healthcare professional-delivered education will be essential to the patient's understanding of the therapeutic plan, how to adhere to it, and the importance of adherence and persistence	1.1.9: (Valuing and Applying) Collaborate and communicate effectively with other health care team members.
2.4.7: (Application) Recommend or communicate the patient-centered, evidence-based, medication and/or non-medication, health improvement, wellness, and/or disease prevention regimen and corresponding monitoring plan to other members of the interdisciplinary team, and to the patient when appropriate, in a way that is systematic, logical, accurate, timely, and secures consensus.	1.1.6: (Applying) Implement medication therapy plan in collaboration with other health care professionals, the patient, and caregivers. 1.1.9: (Valuing and Applying) Collaborate and communicate effectively with other health care team members.

2.4.8: (Evaluation) Accurately assess the patient's progress toward the therapeutic goal(s).	1.1.7: (Evaluating) Monitor and evaluate the effectiveness of the medication therapy plan and modify the plan in collaboration with other health care professionals, the patient, and caregivers as required.
2.4.9: (Synthesis) Redesign the patient-centered, evidence-based medication and/or non-medication, health improvement, wellness, and/or disease prevention regimen and/or corresponding monitoring plan, as necessary, based on evaluation of monitoring data and outcomes.	1.4.1: (Valuing and Applying) Design and/or deliver programs for members that focus on health improvement, wellness, and disease prevention (e.g., immunizations, health screenings).
2.5.1: (Comprehension) Explain security and patient protections such as access control, data security, data encryption, HIPAA privacy regulations, as well as ethical and legal issues related to the use of information technology in pharmacy practice.	2.1.1: (Applying) Manage patient care services at the managed care practice site. 2.4.1: (Applying) Observe legal and ethical guidelines for safeguarding the confidentiality of patient information. 2.4.2: (Applying) Observe organizational policy for the safeguarding of proprietary business information.
2.5.2: (Application) Exercise skill in basic use of databases and data analysis software.	2.1.1: (Applying) Manage patient care services at the managed care practice site. 3.1.7: (Applying) Exercise skill in basic use of databases and data analysis.
2.5.3: (Evaluation) Successfully make decisions using electronic data and information from internal information databases, external online databases, and the Internet.	2.1.1: (Applying) Manage patient care services at the managed care practice site. 3.1.7: (Applying) Exercise skill in basic use of databases and data analysis. 3.1.8: (Creating) Develop and propose recommendations to the appropriate committee based on the use of electronic data and information from internal information databases, external online databases, and the Internet.
3.1.1: (Comprehension) Explain the organization's medication-use system and its vulnerabilities to medication-related problems.	1.3.3: (Applying) Participate in the review of medication event reporting and monitoring. 1.3.4: (Evaluating) Assess how the organization utilizes appropriate and ongoing measures to assess patient satisfaction levels with services provided at network retail, mail order, and specialty pharmacies. 2.1.1: (Applying) Manage patient care services at the managed care practice site.
3.1.2: (Evaluation) Identify opportunities for improvement in the organization's medication- use system by comparing the medication-use system to relevant best practices.	1.3.3: (Applying) Participate in the review of medication event reporting and monitoring. 1.3.4: (Evaluating) Assess how the organization utilizes appropriate and ongoing measures to assess patient satisfaction levels with services provided at network retail, mail order, and specialty pharmacies. 2.1.1: (Applying) Manage patient care services at the managed care practice site.
3.1.3: (Characterization) Display initiative in preventing, identifying, and resolving pharmacy-related patient-care problems.	1.3.3: (Applying) Participate in the review of medication event reporting and monitoring. 1.3.4: (Evaluating) Assess how the organization utilizes appropriate and ongoing measures to assess patient satisfaction levels with services provided at network retail, mail order, and specialty pharmacies. 2.1.1: (Applying) Manage patient care services at the managed care practice site.
3.1.4: (Synthesis) Design a drug use evaluation for a specific drug, a class of drugs, or to assess a pattern of practice.	3.1.3: (Analyzing) Identify opportunities for implementation of utilization management strategies.
3.1.5: (Evaluation) Assess the use of a specific drug, the use of a class of drugs, or a pattern of practice using the criteria set forth in the design of a drug use evaluation.	3.1.3: (Analyzing) Identify opportunities for implementation of utilization management strategies.
3.1.6: (Evaluation) Based on the results of a drug use evaluation, make recommendations for needed improvements in the medication-use system.	2.1.1: (Applying) Manage patient care services at the managed care practice site. 3.1.3: (Analyzing) Identify opportunities for implementation of utilization management strategies.

3.1.7: (Evaluation) Determine the need for new or modified point-of-care medication safety interventions to prevent drug-related problems.	1.3.3: (Applying) Participate in the review of medication event reporting and monitoring. 1.3.4: (Evaluating) Assess how the organization utilizes appropriate and ongoing measures to assess patient satisfaction levels with services provided at network retail, mail order, and specialty pharmacies. 3.1.3: (Analyzing) Identify opportunities for implementation of utilization management strategies.
3.2.1: (Synthesis) Participate in the identification of need for an evidence-based treatment guideline/protocol related to disease states and/or patient populations.	R3.2.1: (Understanding) Explain the organization's process for designing clinical programs.
3.2.2: (Synthesis) Participate in the development of an evidence-based treatment guideline/protocol related to disease states and/or patient populations.	R3.2.2: (Creating): Design or update an existing clinical program.
3.2.3: (Synthesis) Participate in the implementation of an evidence-based treatment guideline/protocol related to disease states and/or patient populations.	3.1.4: (Creating) Develop and implement clinically appropriate utilization management criteria (e.g. Prior Authorization, Step Therapy, Quantity Limits, and Drug Utilization Review (DUR) edits to enhance patient care.
3.2.4: (Synthesis) Participate in the evaluation of an evidence-based treatment guideline/protocol related to disease states and/or patient populations.	3.1.3: (Analyzing) Identify opportunities for implementation of utilization management strategies.
3.2.5: (Synthesis) Design and implement pilot interventions to change problematic or potentially problematic aspects of the medication-use system with the objective of improving quality.	2.1.1: (Applying) Manage patient care services at the managed care practice site.
3.2.6: (Synthesis) Participate in the design or revision of an existing population-based patient medication adherence and persistence program.	2.1.3: (Understanding) Identify relevant external factors that influence or impact managed care practice and identify appropriate strategies to adjust, comply, or improve.
3.3.1: (Analysis) Participate in the organization's process for determining the need for utilization management programs for a specific drug or group of drugs.	1.3.2: (Applying) Manage aspects of the medication-use process related to formulary management. 2.1.7: (Understanding) Demonstrate understanding of Risk Evaluation and Mitigation Strategies (REMS) for patients receiving specialty pharmacy medications. 3.1.3: (Analyzing) Identify opportunities for implementation of utilization management strategies.
3.3.2: (Synthesis) Design a utilization management program for a drug or group of drugs.	1.3.2: (Applying) Manage aspects of the medication-use process related to formulary management. 3.1.4: (Creating) Develop and implement clinically appropriate utilization management criteria (e.g. Prior Authorization, Step Therapy, Quantity Limits, and Drug Utilization Review (DUR) edits to enhance patient care. 3.1.5: (Applying) When appropriate, present the recommendations contained in a drug class review or monograph and/or utilization management criteria to members of the P&T Committee.
3.3.3: (Evaluation) Assess the effectiveness of currently used utilization management programs.	1.3.2: (Applying) Manage aspects of the medication-use process related to formulary management. 3.1.4: (Creating) Develop and implement clinically appropriate utilization management criteria (e.g. Prior Authorization, Step Therapy, Quantity Limits, and Drug Utilization Review (DUR) edits to enhance patient care. 3.1.6: (Evaluating) Participate in the organization's process for evaluating the impact of implementation of formulary and/or utilization management changes on patient care.
3.4.1: (Comprehension) Explain the process by which a quality improvement plan is designed and implemented.	1.4.2: (Valuing and Applying) Design and/or deliver programs for members that support quality measures to improve outcomes of medication therapy.
3.4.2: (Synthesis) Engage in the processes specified in the organizations' quality management activities.	1.4.2: (Valuing and Applying) Design and/or deliver programs for members that support quality measures to improve outcomes of medication therapy.

3.4.3: (Comprehension) As applicable, explain the role of pharmacy in assisting a healthcare organization in meeting accreditation and regulatory standards (e.g., NCQA, JCAHO, URAC, CMS) and improving performance on HEDIS measures.	1.4.2: (Valuing and Applying) Design and/or deliver programs for members that support quality measures to improve outcomes of medication therapy. 2.1.3: (Understanding) Identify relevant external factors that influence or impact managed care practice and identify appropriate strategies to adjust, comply, or improve.
3.4.4: (Comprehension) Explain areas where pharmacy can influence and improve quality of care provided.	1.4.2: (Valuing and Applying) Design and/or deliver programs for members that support quality measures to improve outcomes of medication therapy. 2.1.3: (Understanding) Identify relevant external factors that influence or impact managed care practice and identify appropriate strategies to adjust, comply, or improve.
3.5.1: (Application) Observe legal and ethical guidelines for safeguarding the confidentiality of patient information.	2.1.1: (Applying) Manage patient care services at the managed care practice site.
3.5.2: (Application) Observe the managed care organization's policy for the safeguarding of proprietary business information.	2.1.1: (Applying) Manage patient care services at the managed care practice site.
4.1.1: (Synthesis) Design prescriber education when needed to improve prescriber choice of medications to meet patients' needs.	4.1.1: (Creating) Design effective education and/or training activities based on the learners' level and identified needs. 4.1.2: (Applying) Use effective presentation and teaching skills to deliver education programs to targeted audiences including patients, caregivers, and members of the community; health profession students; pharmacists; and other health care professionals. 4.1.3: (Applying) Develop effective written communication skills to provide educational information to multiple levels of learners including patients, caregivers, and members of the community; health profession students; pharmacists; and other health care professionals. 4.1.4: (Evaluating) Appropriately assess effectiveness of education.
4.2.1: (Analysis) Identify the need for patient medication-related information and/or education.	1.1.2: (Responding and Applying) Interact effectively with individual patients and caregivers 1.1.8: (Valuing and Applying) Collaborate and communicate effectively with patients, family members, and caregivers. 4.1.1: (Creating) Design effective education and/or training activities based on the learners' level and identified needs. 4.1.2: (Applying) Use effective presentation and teaching skills to deliver education programs to targeted audiences including patients, caregivers, and members of the community; health profession students; pharmacists; and other health care professionals. 4.1.3: (Applying) Develop effective written communication skills to provide educational information to multiple levels of learners including patients, caregivers, and members of the community; health profession students; pharmacists; and other health care professionals. 4.1.4: (Evaluating) Appropriately assess effectiveness of education.

4.2.2: (Synthesis) Design effective medication-related information/education that meets a specific patient need.	1.1.2: (Responding and Applying) Interact effectively with individual patients and caregivers. 1.1.8: (Valuing and Applying) Collaborate and communicate effectively with patients, family members, and caregivers. 4.1.1: (Creating) Design effective education and/or training activities based on the learners' level and identified needs. 4.1.2: (Applying) Use effective presentation and teaching skills to deliver education programs to targeted audiences including patients, caregivers, and members of the community; health profession students; pharmacists; and other health care professionals. 4.1.3: (Applying) Develop effective written communication skills to provide educational information to multiple levels of learners including patients, caregivers, and members of the community; health profession students; pharmacists; and other health care professionals. 4.1.4: (Evaluating) Appropriately assess effectiveness of education.
4.3.1: (Analysis) Discriminate between the requesters' statement of need and the actual drug information need by asking for appropriate additional information.	
4.3.2: (Synthesis) Formulate a systematic, efficient, and thorough procedure for retrieving drug information.	3.3.1: (Creating): Formulate a systemic, efficient, and thorough procedure of retrieving and selecting the appropriate drug information.
4.3.3: (Analysis) Determine from all retrieved biomedical literature the appropriate information to evaluate.	3.3.1: (Creating): Formulate a systemic, efficient, and thorough procedure of retrieving and selecting the appropriate drug information.
4.3.4: (Evaluation) Evaluate the usefulness of biomedical literature gathered.	3.3.1: (Creating): Formulate a systemic, efficient, and thorough procedure of retrieving and selecting the appropriate drug information.
4.3.5: (Synthesis) Formulate responses to drug information requests based on analysis of the literature.	3.3.2: (Evaluating): Formulate responses to drug information requests based on analysis of the literature.
4.3.6: (Synthesis) Provide appropriate responses to drug information questions that require the pharmacist to draw upon his or her knowledge base.	3.3.2: (Evaluating): Formulate responses to drug information requests based on analysis of the literature.
5.1.1: (Comprehension) Explain the elements of managed care, including benefit design and management, co-pay, formulary coverage, utilization management, prior authorization, access, and contract negotiations (medication acquisition and/or network pharmacy).	
5.1.2: (Comprehension) Explain the relationship between the managed care organization and other entities including health plans, PBMs, plan sponsors, and providers.	
5.2.1: (Comprehension) Explain the components of benefit design.	
5.2.2: (Comprehension) Explain the legal requirements and business implications of benefit design options.	2.1.3: (Understanding) Identify relevant external factors that influence or impact managed care practice and identify appropriate strategies to adjust, comply, or improve.
5.2.3: (Comprehension) Explain how the objectives of the managed care organization, sponsor, and patients to be served affect decisions on extent of coverage of a plan.	
5.2.4: (Analysis) Participate in identifying the effects of benefit design options proposed by or for a particular plan sponsor.	

5.3.1: (Analysis) Determine the effectiveness of the formulary used by the plan sponsor.	
5.3.2: (Analysis) Determine the impact of the financial structure of the benefit design on the sponsor and patients.	
5.3.3: (Analysis) Identify specific drug use patterns that may require modification of the benefit design or services.	
5.4.1: (Synthesis) Participate in the design of clinical requirements for a plan sponsor or sponsors.	
5.4.2: (Synthesis) Participate in the design of reporting requirements for a plan sponsor or sponsors.	
5.5.1: (Comprehension) Explain the organization's approach to educating a plan sponsor to enable the sponsor to establish the coverage characteristics for a specific drug or class of drugs.	
6.1.1: (Characterization) Practice self-managed continuing professional development with the goal of improving the quality of one's own performance through self- assessment and personal change.	2.2.1: (Applying) Manage oneself effectively and efficiently. 2.2.2: (Applying) Apply a process of on-going self-evaluation and personal performance improvement.
6.1.2: (Characterization) Demonstrate pride in and commitment to the profession through appearance, personal conduct, and association membership.	2.2.1: (Applying) Manage oneself effectively and efficiently. 2.2.4: (Applying) Demonstrate commitment to the profession through active participation in the activities of a national, state, and/or local professional association.
6.1.3: (Characterization) Act ethically in the conduct of all professional activities.	2.2.1: (Applying) Manage oneself effectively and efficiently.
6.1.4: (Application) Use knowledge of the principles of change management to achieve organizational, departmental, and/or team goals.	2.1.2: (Applying) Participate in organizational level management activities, functions, and/or decision-making. 2.2.1: (Applying) Manage oneself effectively and efficiently. 2.2.5: (Applying) Demonstrate personal leadership qualities essential to operate effectively within the organization and utilize them to advance the profession and practice of pharmacy.
6.2.1: (Synthesis) Participate in the organizational unit's planning processes.	2.1.2: (Applying) Participate in organizational level management activities, functions, and/or decision-making. 2.2.5: (Applying) Demonstrate personal leadership qualities essential to operate effectively within the organization and utilize them to advance the profession and practice of pharmacy. 2.3.1: (Understanding) Explain factors that influence departmental planning.
6.2.2: (Comprehension) Explain the effect of accreditation, legal, regulatory, and safety requirements on practice.	2.1.1: (Applying) Manage patient care services at the managed care practice site.
6.2.3: (Comprehension) Explain the principles of the financial management of the organizational unit.	2.1.2: (Applying) Participate in organizational level management activities, functions, and/or decision-making.
6.3.1: (Synthesis) Use knowledge of an organization's political and decision making structure to influence accomplishing an organizational unit's goal.	2.1.2: (Applying) Participate in organizational level management activities, functions, and/or decision-making. 2.2.5: (Applying) Demonstrate personal leadership qualities essential to operate effectively within the organization and utilize them to advance the profession and practice of pharmacy.

6.3.2: (Comprehension) Explain various leadership philosophies that effectively support patient care and managed care pharmacy practice excellence.	2.1.2: (Applying) Participate in organizational level management activities, functions, and/or decision-making. 2.2.5: (Applying) Demonstrate personal leadership qualities essential to operate effectively within the organization and utilize them to advance the profession and practice of pharmacy.
6.3.3: (Application) Use group participation skills when leading or working as a member of a committee or informal work group.	2.1.2: (Applying) Participate in organizational level management activities, functions, and/or decision-making. 2.2.3: (Applying) Demonstrate personal, interpersonal, and teamwork skills and behaviors critical for effective leadership. 2.2.5: (Applying) Demonstrate personal leadership qualities essential to operate effectively within the organization and utilize them to advance the profession and practice of pharmacy.
7.1.1: (Synthesis) Identify a topic for a managed care pharmacy practice-related project of significance.	R3.4.1: (Creating) Identify and design a practice related project to improve patient care in a managed care setting.
7.1.2: (Synthesis) Formulate a feasible design for a practice-related project.	3.4.1: (Creating) Identify and design a practice related project to improve patient care in a managed care setting.
7.1.3: (Synthesis) Secure any necessary approvals, including institutional review board (IRB) and funding, for one's design of a practice-related project.	3.4.1: (Creating) Identify and design a practice related project to improve patient care in a managed care setting.
7.1.4: (Synthesis) Conduct a practice-related project as specified in its design.	3.4.2: (Applying) Implement a practice related project to improve patient care in a managed care setting. 3.4.3: (Evaluating) Assess a practice related project to improve patient care in a managed care setting.
7.1.5: (Synthesis) Effectively present the results of a practice-related project.	3.4.4: (Creating) Effectively develop and present, orally and in writing, a final project report.
7.1.6: (Synthesis) Successfully employ accepted manuscript style to prepare a final report of a practice-related project.	3.4.4: (Creating) Effectively develop and present, orally and in writing, a final project report.
	New Objectives not easily tied to Old Objectives
	2.1.6: (Understanding) Explain, or demonstrate understanding of, the patient intake process for specialty pharmacy patients.
	2.1.8: (Understanding) Demonstrates understanding of how specialty pharmacies fulfill prescriptions/medication orders for patients.