

Ten (or so) Things You Must Know About Specialty Pharmacy

First steps and key information for those seeking a career in specialty pharmacy

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Meet The Presenter



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Special thanks to: Jordan Almazan, PharmD, AAHIVE, BCGP who contributed much of this material.



SPEAKER DISCLOSURES

- Mike is a former employee of Optum Rx.
- Mike gets compensated for consultative services from a variety of clients including pharmaceutical manufacturers, pharmacies, and health plans.
- There are no conflicts of interest related to Mike's past or present experiences related to this discussion.

LEARNING OBJECTIVES

- 1. How and why the pharmacy industry is shifting towards specialty drugs
- 2. Define 10 key terms related to specialty pharmacy
- 3. Learn the 2 most important things to be successful
- 4. Instill base knowledge about the specialty industry to enable participates to engage in meaningful conversations and continue to learn.



What Exactly is a Specialty Drug?

Specialty drugs are often defined as being more complex than most other prescription medications and can be a biologic or traditional drug.

Defining a specialty drug can be a challenge! The FDA, employers, health plans, PBMs and trade associations each have their own definitions that may include:

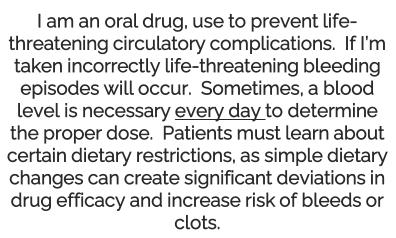
- 1. Used to treat complex, chronic, life altering or life-threatening conditions or rare diseases
- 2. Have a high unit cost
- 3. Can be injectable, infusible, oral, inhaled, biologics or require cold chain distribution
- 4. Tend to be more complex to maintain, administer, and monitor than traditional small molecule drugs
- 5. Require significant degree of patient education, monitoring and management
- 6. Therapy often initiated by specialists

Note: CMS uses a singular cost criterion for a drug to be eligible for the "specialty" tier on Part D plans.



Find the Specialty Drug







Drug #2

I am an injectable medication that must be refrigerated. If I am administered in the wrong dose or to the wrong person, <u>death</u> <u>can quickly result</u>. The proper dose to be administered may change daily based on physical and dietary factors. Patients may need to be trained on how to used a separate at-home lab machine to determine the proper dose each day.



Drug #3

I am a drug that is used to as a contraceptive to lower the chances of pregnancy.

NASP Definition of a Specialty Pharmacy

A state-licensed pharmacy, accredited by an independent, third party nationally recognized accreditor as a specialty pharmacy, ensuring consistent quality care, that solely or largely provides medications for people living with serious health conditions requiring complex therapies. These may include:

- Cancer
- Cystic Fibrosis
- Hemophilia/Other Bleeding Disorders
- Hepatitis
- HIV/AIDS
- Multiple Sclerosis
- Rheumatoid Arthritis



Let's Learn the Lingo...

Recommended Advanced Homework

- → Gene therapy
- → Health Systems
- *→ 340B*
- → Drug Distribution Channels

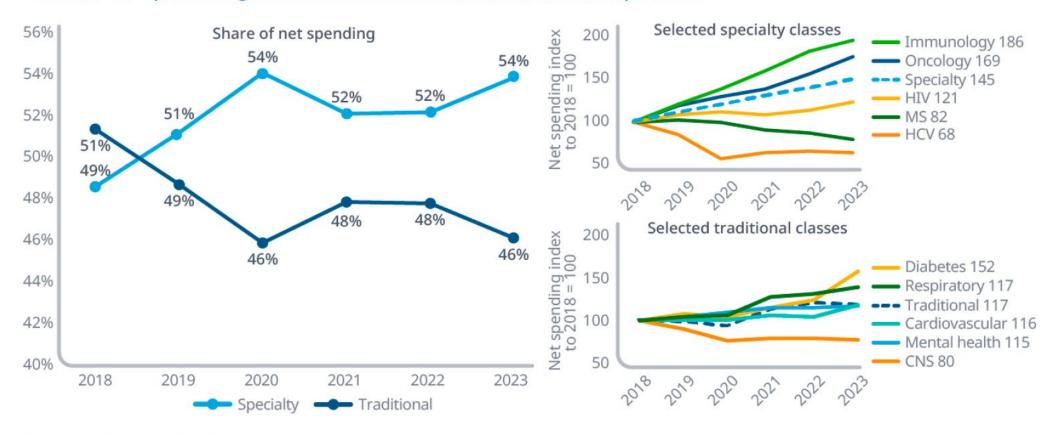
1	Biologics					
2	Biosimilars					
3	Medical & Pharmacy Benefits					
4	Infusion					
5	Core & Enhanced Services					
6	Limited Distribution Drugs					
7	Hub Services					
8	Financial Assistance					
9	Copay Accumulators & Maximizers					
10	Specialty Pharmacy Accreditation					



What are the two MOST important items to know about having a successful career NOT listed on the previous slide?

Specialty medicines account for 54% of spending, lifted by immunology and oncology, while diabetes drives traditional drugs

Share of spending at estimated net manufacturer prices



Source: IQVIA Institute, Mar 2024.

Notes: Specialty and traditional medicines are defined by IQVIA. Specialty medicines — those that treat chronic, complex or rare diseases, and possess additional distribution, care delivery and/or cost characteristics which require special management by stakeholders. Includes all medicines in both pharmacy and institutional settings, and all brands and generics. Totals may not sum due to rounding.

Report: The Use of Medicines in the U.S. 2024: Usage and Spending Trends, and Outlook to 2028. IQVIA Institute for Human Data Science, April 2024.





What is a Biologic Drug?

1. Biologics

- Pharmaceutical products derived from a biological source
- Generally larger and structurally more complex than chemically-derived medicines
- Special considerations for storage and handling, adverse events, patient counseling, and administration
- Common biologics include:
 - Insulin
 - TNF inhibitors
 - IL inhibitors

Biologics vs Traditional Drugs

Biologics

- Come from living organisms
- Complex structure, larger molecules and are not easily reproduced.
- Difficult to characterize by testing methods
- Must ensure the manufacturing process remains the same over time
- Many cause immunosuppression

Traditional Drugs

- Typically manufactured through chemical synthesis
- Well-defined chemical structure
- Can be analyzed to determine components
- The drug manufacturer can change the manufacturing process extensively

Select Pre-Market Requirements

	Biologics	Traditional Drugs
Authorization	Licensure	Approval
Submission	Biologics License Application (BLA)	New Drug Application (NDA)
Clinical Trial	Yes	Yes
Standard of Evidence	Safe, pure and potent	Substantial evidence of effectiveness and adequate tests of safety
Compliance with cGMPs	Yes	Yes



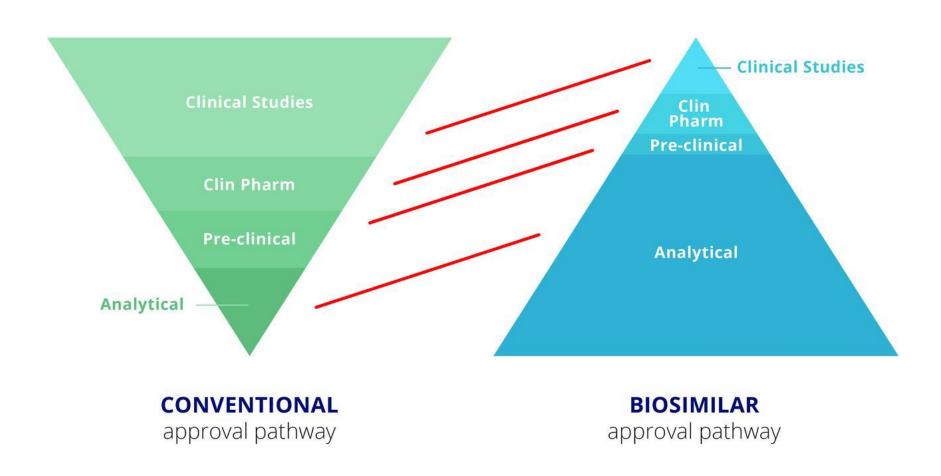


What is a Biosimilar Drug?

2. Biosimilars

- Biological products which have the same clinical function as a biologic
- Established similarity in safety, purity, and potency compared to its parent biologic
- Reviewed and approved by the FDA under the 351(k) pathway
- Expected to be less costly compared to branded biologics
- Common biosimilars include:
 - Adalimumab-atto (aka Amjevita by Amgen)
 - Filgrastim-sndz (aka Zarxio by Sandoz)

Biosimilars Track to Approval



John Isaacs et al. Considerations Med 2017;1:3-6

Biosimilar Approval Process

Biosimilars Approval Process

- Must demonstrate that the biosimilar is highly similar to the reference product, except for minor differences in clinically inactive components
- inactive components

 No clinically meaningful differences in terms of the safety, purity, and potency of the product (i.e., safety and effectiveness)
- Animal and clinical studies are required

Generics Approval Process

- Must demonstrate, among other things, that the generic is bioequivalent to the brand-name drug
- Active ingredient must be identical in strength, dosage form, and route of administration
- No animal or clinical studies are required

Biosimilar Strategies are Creating New Manufacturer, Payer, and Pharmacy Relationships

Manufacturer

The manufacturer develops and produces the medication, directly influencing pricing and availability.

Payer/PBM

The payer negotiates drug prices and manages patient benefits, impacting coverage and accessibility.

Pharmacy

The pharmacy dispenses medication and manages patient adherence, contributing to clinical outcomes and patient satisfaction.

e.g. Accredo is owned by Express Scripts

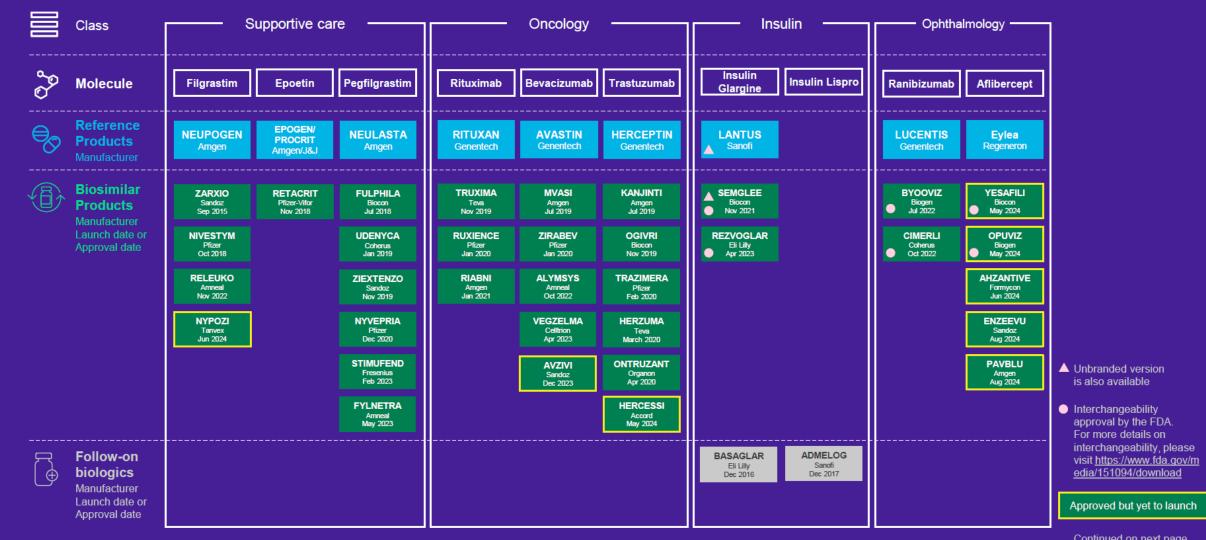


U.S. biosimilar market landscape

Used with permission

Available at: Biosimilars pipeline report: A guide for understanding the growing market (amerisourcebergen.com)

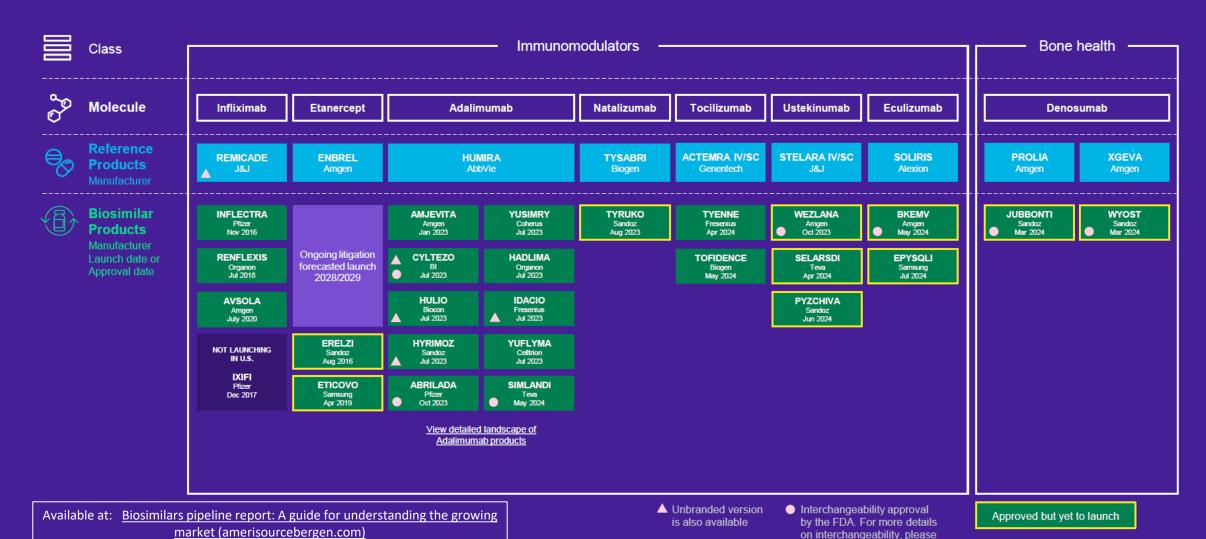
As of September 1, 2024



U.S. biosimilar market landscape

Used with permission

As of September 1, 2024



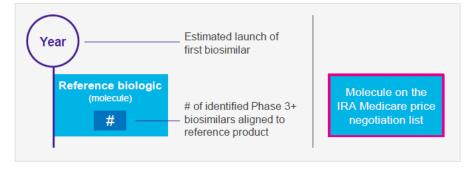
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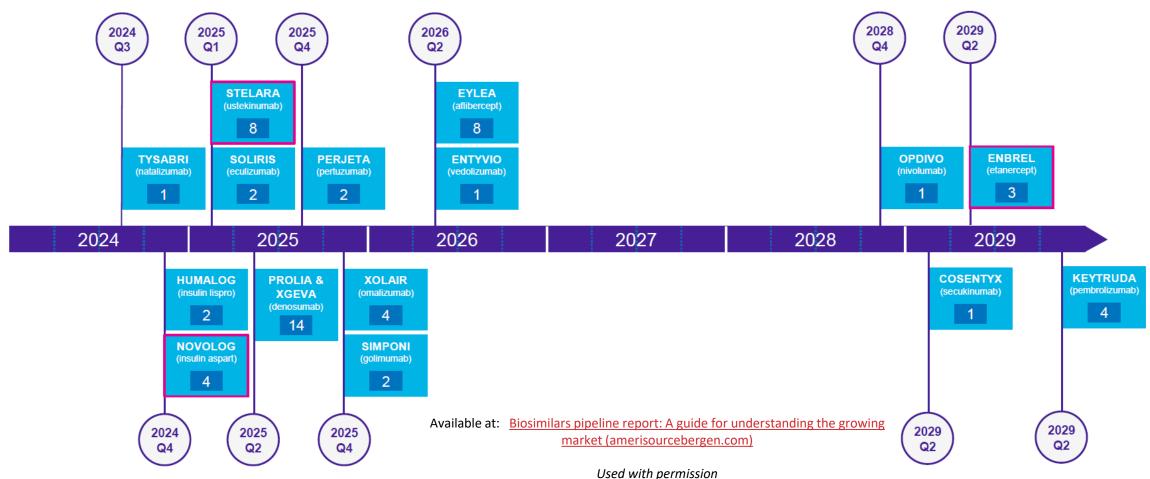
visit https://www.fda.gov/media/

151094/download

New biosimilar launches

Reference products included have no marketed biosimilars







Medical vs. Pharmacy Benefit: How do drugs get paid for?

3. Medical Benefits vs Pharmacy Benefits – How Are Drugs Paid For?



Medical Benefits

- Cover visits to medical settings and services provided in these settings
- Sometimes cover dispensing and administration of certain medications
- Report billing for drugs as J-codes
- Are controlled by insurance companies

Refers to how medications and services are paid for by an insurance plan.



Pharmacy Benefits

- Cover dispensing of medications
- Sometimes cover administration of vaccines and other injectable products
- Report billing for drugs as NDCs
- Are controlled by PBMs (pharmacy benefit managers)

Medical Benefits vs. Pharmacy Benefits

	Medical Benefit	Pharmacy Benefit		
Administration	Intravenous infusions, injections	Self-administered injections		
Dispensing Channel	Physician, infusion center, home health	Specialty pharmacy dispenses drug and delivers to patient		
Billing Term	"Buy and Bill"	"Bill and dispense"		
Claims Submission	Batch or real-time using HCPCS codes	Online using NDC		
Utilization Management	Prior authorization (PA)/medical review process	PA, step therapies, concurrent DUR, formularies		
Member Cost-Share	Copayment for office visit, coinsurance for drug product	Copayment or coinsurance for drug		

Medical Billing: Coding



Current Procedural Terminology (CPT) codes

Are used to classify most medical procedures done in an HCP's office (e.g. 96360-96361)



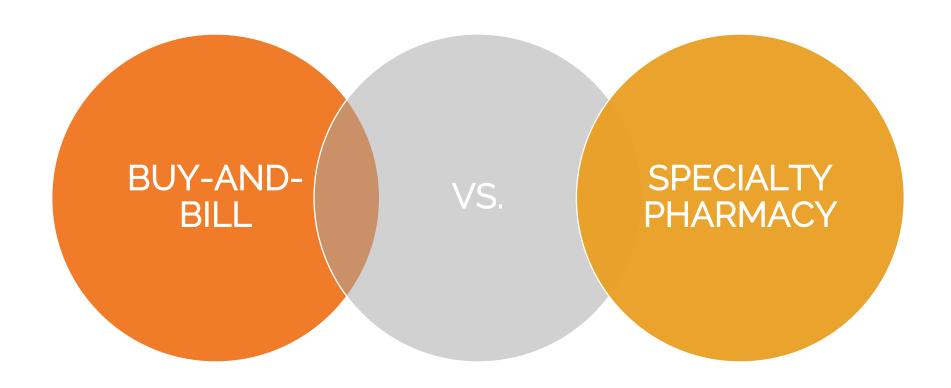
Healthcare Common Procedure Coding System (HCPCS) Codes

C-codes: temporary codes for outpatient drugs

J-codes: HCP-administered

drugs

Specialty Drug Acquisition Models



Buy-and-Bill



HCP purchases the drug from a specialty distributor, allowing the product to be available on-hand.



Typically, not self-administered by patient, usually administered in the office by a nurse.



Healthcare provider bills health plan (and subsequently patient) for:

- Drug Reimbursement
- Drug Administration



Specialty Pharmacy Distribution of Non-Self-Administered Drugs











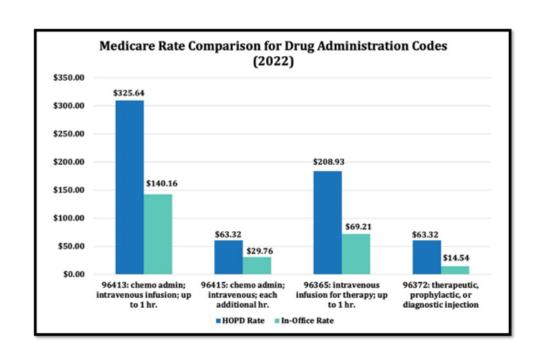
Infusion Drugs



4. Infusion Therapies

- Administration of a medication through a needle or catheter
- Advantage: immediate bioavailability
- Examples of infusion products: antibiotics, parenteral nutrition, immunoglobulin, and oncology medications
- Viable alternative when oral medications are no longer effective
- Locations:
 - Hospital infusion centers
 - At-home infusions
 - Outpatient infusion centers

Hospital vs. In-Office Infusions



Non-self-administered drugs are typically billed in 2 parts.

- A CPT code for administration "How long was the infusion?"
- 2. A HCPCS (J-Code) representing the drug. "What was infused/administered?"

While administration costs are higher in Institutional (hospital) settings, it's also important to understand that the cost of the drug itself billed by the hospital can be up to 50-200%+ more expensive vs. other sites of care.

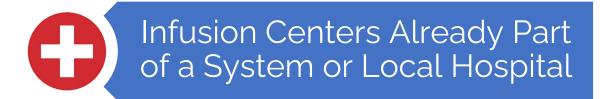
FIGURE 109: 2019 COMMERCIAL TOP 25 DRUGS COST TRENDS BY SITE OF SERVICE

			COST PER CLAIM		COST PER UNIT			MARKET SHARE BY SOS			
Rank	HCPCS	Brand	HOME	HOSPITAL OP	PHYSICIAN	HOME	HOSPITAL OP	PHYSICIAN	HOME	HOSPITAL OP	PHYSICIAN
1	J1745	Remicade	\$6,185	\$7,975	\$3,991	\$128	\$170	\$81	12%	29%	59%

www1.magellanrx.com/documents/2021/05/2020-mrx-medical-pharmacy-trend-report.pdf/



Alternative Sites of Administration





Stand-Alone Infusion Centers



Home Health Providers



Specialty Providers
Accepting Outside Referrals



Core and Enhanced Services of Specialty Pharmacies

5. Core vs Enhanced Services at Specialty Pharmacies

Core Services	Enhanced Services
 Basic offerings that the pharmacy provides without the compensation of a third party Consistent with a standard of care for pharmacy practice and regulatory requirements 	 Offerings that the pharmacy provides with the compensation of a third party, typically a manufacturer Allow the specialty pharmacy to improve adherence and provide intensive clinical care and monitoring
 Examples: Dispensing Patient counseling Medication usage monitoring Benefits investigation Financial assistance 	 Examples: Data sharing for Phase IV clinical trials Hub offer and warm transfer services High-touch benefits investigation Clinical/laboratory monitoring (e.g. LFTs, blood pressure)



Core v. Enhanced Services

- Manufacturers provide a request for proposal
- Sections of the proposal
 - Data and information services that the pharmacy would agree to provide to the manufacturer
 - Explanation of the clinical services that the pharmacy would provide to the patient
- The pharmacy can determine whether it will offer core or enhanced services





Limited Distribution Drugs

6. Limited Distribution Drugs

- Medications which are dispensed only by a limited number of pharmacies, as determined by the manufacturer
- LDDs generally require enhanced clinical oversight
- Include therapies for cancer, rare diseases, and other conditions
- Limited distribution networks
 - Are established by pharmaceutical manufacturers
 - Include pharmacies which meet specific criteria
 - Differ from drug to drug
 - Are expected to increase quality of clinical care
 - May increase cost and reduce access

LDDs (continued)

Sample criteria for selection:

- Qualified care coordination team
- National accreditation
- Efficient tracking and reporting
- Management of tools and services
- Payable coverage
- 24/7 call centers available for clinical support
- National coverage

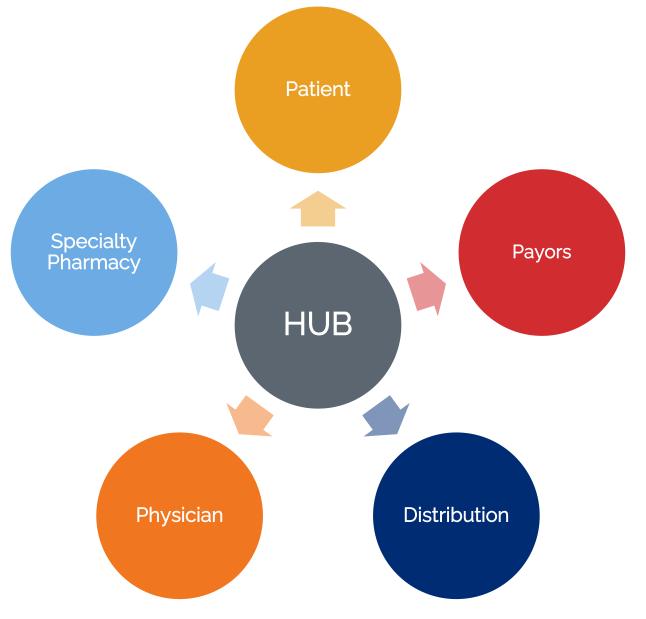


Hub Services

7. Hub Services

- Hub: organization (typically hired by a drug manufacturer) offering a suite of patient support services to aid with medication processing and fulfillment
- Goal: standardize patient and provider support across networks on behalf of a pharmaceutical manufacturer
- Example hub services:
 - Benefits investigation
 - Prior authorization processing
 - Bridge supplies or Rx triaging
 - Data reporting
 - Financial & co-pay assistance

- Patient education
- Compliance with REMS









Patient Financial Assistance

Types of Patient Financial Assistance Programs

Resources available for the uninsured or those not able to afford their medications.

Co-Pay Cards	Pharmaceutical Assistance Programs	Patient Assistance Foundations
Manufacturers help insured patients afford expensive prescription drugs by covering a portion or all of a member's deductible and copay for certain medications	Manufacturers provide financial assistance or drug free product to lower-income individuals	Charitable foundations Provide access to medications and financial support to underinsured patients who may be experiencing financial hardships.
Typically offered to commercial plans members only	Typically offered to commercial plans members only	Typically, open to all patients meeting funding requirements, which will vary by grant.



Accumulator and Maximizer Programs

9. Accumulator and Maximizer Programs

- Accumulator and maximizer programs are strategies developed by PBMs and insurers to influence how manufacturer copay cards pay for medications
- Copay accumulator programs
 - Prevent manufacturer copay cards from applying to or "accumulating toward" a patient's deductible
 - May increase patient responsibility for healthcare costs
- Copay maximizer programs
 - Has an advantage over an accumulator because it reduces or eliminates the patient's out-of-pocket obligations

Maximizer vs. Accumulator





Annual cost of ASSUME: medication: \$24,000

Patient coinsurance: 25% (\$500/month)

Copay assistance: Pay \$0 monthly copay

Copay assistance annual max: \$16,000

Patient annual max OOP: \$6,000

Patient Deductible: \$2,000

	No Accum. Nor Max	With Accumulator	With Maximizer
Copay Assistance Pays	\$6,000	\$6,000	\$16,000
Patient Pays	\$0	\$2,000	\$2,000
Payer Cost Share†	\$18,000	\$16,000	\$6,000



10. Specialty Pharmacy Accreditation



- Quality standards to differentiate specialty pharmacies providing specified services, clinical management, and outcomes
- Oftentimes required by payers to establish in-network status
- Extensive and costly process with reaccreditation cycles

Accreditation Bodies



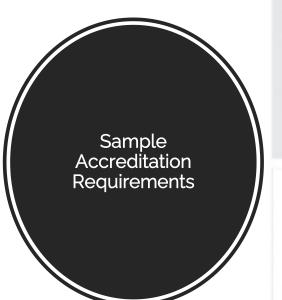
URAC
The Utilization
Review Accreditation
Commission

ACHC
The Accreditation
Commission for Health Care

<u>TJC</u> The Joint Commi<u>ssion</u>

Establishes
quality standards for the
entire healthcare
industry, including health
plans, pharmacies, and
provider organizations. This
body has become the
gold standard for specialty.
Renewed every 3 years.

Looks for the organization's dedication and best practices to better serve the patients. These pharmacies are committed to providing patient care at the highest level of standards. Renewed every 3 years. Accredits more than 22,000 health care organizations and programs in the United States and evaluates the quality achievement in patient care and safety Not specialty specific.





Your Patient Management program includes patient education and protocols that are disease state and/or drug specific.

ENSURE clinical protocols are based on specific clinical guidelines and are not generalized for all patients.



Initial clinical assessments and periodic reassessments are performed and documented.

AUDIT a random sample of patient files to confirm documentation of clinical assessments that evaluate appropriateness of therapy.



All clinical assessments and interventions are performed by a pharmacist or other qualified health professional.

CHECK a random sample of patient files to confirm clinical documentation has sign off by an appropriate clinician.



The effectiveness of your Patient Management program is evaluated at least annually.

CONFIRM the program evaluation uses sound methodology to consider clinical, financial, and quality of life benefits of the program.



Dispensing procedures comply with all regulatory and best practice guidelines.

walk through your dispensing operations to ensure proper clinical oversight and processes for prescription processing, intake, utilization review, verification, preparation, and dispensing functions.



Processes to maintain medication temperature and integrity during shipping have been implemented and tested.

VERIFY your packing products and shipping methods have been tested for all temperature ranges in all seasons and you have a plan to periodically monitor these processes.



Performance metrics for dispensing accuracy, distribution accuracy, and adherence are tracked.

REVIEW Quality Management Committee meeting minutes to ensure documentation of monitoring these performance metrics and implementation of quality improvement when needed.



Telephone performance metrics are monitored.

CHECK your monthly and quarterly telephone metric reports to make sure you are meeting URAC's Average Abandonment Rate (5% or less) and Average Speed of Answer (80% of calls within 30 seconds) thresholds.



Verification of licensure or certification for clinical staff is documented.

REVIEW personnel records to ensure all staff whose job description requires a licensure or certification have evidence of primary source verification of the required credential.



Your organization's Business Continuity Plan is in place and tested at least every two years.

ensure you have a documented plan to address all systems and processes to minimize patient impact in an emergency.

Summary

Why Choose Specialty?

- Specialty will increase share of national pharmaceutical expenditures
- Many career options in business and clinical practice.
- Impact patient outcomes through providing comprehensive treatment through the utilization of high-touch medications
- Continual Change



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Thank You

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