Specialty Drug Management *Is it possible?*

John R. Adler President/Consultant ELMC Rx Solutions



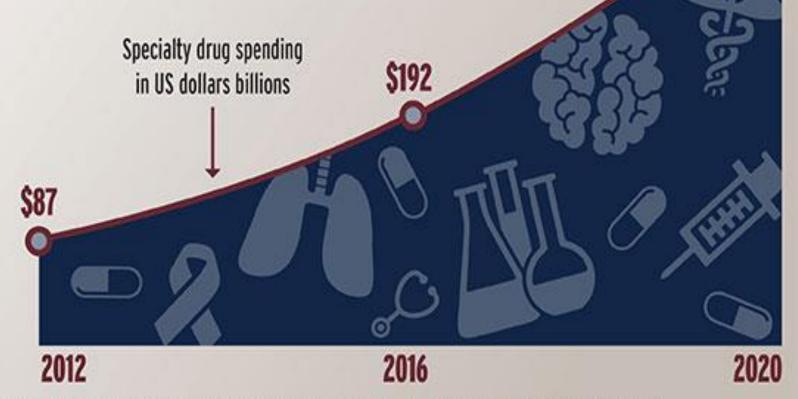


Cost of Specialty Drugs

\$402

SPECIALTY DRUGS CARRY A HIGH PRICE TAG

From 2012 to 2020, spending on specialty drugs is expected to increase by 361%.



Source: PwC's Health Research Institute: Behind the Numbers 2015 and analysis of CVS Caremark data.

Defining Specialty Drugs

Categories/Types of Specialty Drugs

- Brands
 - Garden Variety
 - Orphan
 - Super Orphan
 - Brands
- Biosimilars
- Limited Distribution Drugs
- Infused
- J Codes
- CAR-T Drugs



Defining Speciality Drugs

Definition Challenges

- Non Specialty MediSpan- NOT!
 - CMS—\$600/30 Days
 - PBM's—Special Handling, Typically Injectables, etc.

Potential Solutions

- Contractual
 - Therapeutic Categories
 - Three Pricing Categories—Brand, Biosimilar, LDD"s
 - Default Pricing—Future Releases
- Operational
 - Mining J Codes
 - Home Infusion







• CAR-T Drugs

- Zymriah is first to be released
- Pipeline @ 420 additional meds
- Value Based Chart
 - Numerous Challenges
- Precision Medicine
 - Genetically Based Compounds



Managing High Costs

- Average Cost = \$5,000/Month, \$60K/Year
- Stop Loss = Bad News = Lasers and Potential Off Label Denials
- Complexity = Opportunities for Errors
- Defining What Is/Isn't
 - HIV & Transparent Meds
 - Specialty RX PBM Lists





AWP Control: Enoxaparin (Blood Thinner)

Manufacturer	Unit Price	AWP at 60 Units	Metric Strength
AMPHASTAR	\$27.00	\$1,620.00	150.00000
AMERINET	\$27.00	\$1,620.00	150.00000
NOVAPLUS	\$18.07	\$1,084.32	150.00000
TEVA	\$35.77	\$2,146.32	150.00000
FRESENIUS	\$35.77	\$2,146.32	150.00000
TEVA	\$79.20	\$4,752.00	150.00000
WINTHROP	\$134.01	\$8,040.66	150.00000
ACTAVIS	\$121.97	\$7,318.08	150.00000
WINTHROP	\$121.83	\$7,309.74	150.00000
Sandoz	\$121.97	\$7,318.08	150.00000

Enoxaparin Injection





High Cost Drugs

The Paradigm is Inside Out

- What Do We Currently Focus On?
 - Easy Quantifiable Metrics
 - Discounts
 - Rebates
 - Clinical PA Costs
- What Do We Need To Focus On?
 - Clinical PA's
- What Are The Challenges?
 - Visibility
 - Expertise



Clinical PA Operational Criteria

- Clinical Prior Authorization Term can be as long as 3 years
- Not Requiring Updated Clinical When Extending Clinical PA Team recent labs, monitor for side effects
- Not Following Clinical Criteria
 - Example: Verify intolerance or contraindication to methotrexate first over Humira
- Genetic Testing Required Who is responsible & verifies it has been done?



Clinical PA Operational Criteria

- Skipping critical steps in the Clinical PA Criteria
- Not requiring Medical documentation verbal or automated only
- Have Pharmacist or Clinical expert involved in approvals, not just denials
- Prior authorization transparency screenshots & notes
- Adherence/analyze possession ratios



Clinical Prior Authorization Examples

- Right Drug?
- Cheaper Drug?
- Right Variables?



Clinical PA Example #1

- <u>Dental Prescription</u> Right Medical Condition, Alternative Drug Was Far Less Expensive
 - The patient was given a script for a \$5,200 injectable antibiotic Arestin.
 - There was several less expensive alternatives costing an average of \$150.
 - The Clinical Pharmacist called the Dentist and talked about this medication.
 - The Dentist was unaware of its high cost and immediately discontinued the therapy, issuing a script for a less expensive alternative.
 - Subsequently excluded this medication from coverage.



Clinical PA Example #2

<u>Hepatitis C Prescription</u> - Right Medical Condition, Wrong Variables, Wrong Drug

- Review of the patient's submitted medical records/labs found that the patient's condition warranted Harvoni x12 weeks, not Viekira plus Ribavirin.
- The Clinical Pharmacist submitted data from clinical trials to substantiate her findings to the physician.
- The plan savings in <u>excess of \$100K</u>
- The patient avoided an extra 12 weeks of therapy that would have worsened their condition.



Clinical PA Example #3

- <u>Orkambi Prescription</u> Right Medical Condition, Wrong Variables a Drug was Unnecessary
 - The PBM approved Orkambi, claiming that the MD had submitted all the necessary paperwork to the Orkambi 'hub.'
 - They were unable to answer if the patient was homozygous for the 508dei mutation.
 - The only approved indication for Orkambi, in fact, the PBM only required a verbal authorization.
 - The medical records were requested and received.
 - Their review revealed that the patient did not have the mutation and did not meet the criteria.
 - This saved the plan <u>\$300K per year</u> for the remainder of the patient's life.



Cholesterol Drugs - PCSK9

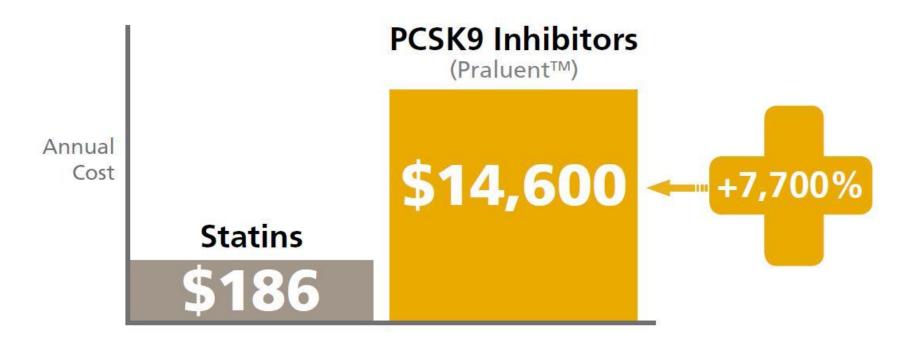




Cholesterol Drugs - PCSK9

Average Annual Cost of Therapy

Costs could soar with widespread use of PCSK9 Inhibitors



Statin cost: WAC drug costs for atorvastatin. OptumRx Q2-2015 utilization data. Reuters. New heart drugs come in more expensive than expected. Jul 27, 2015.



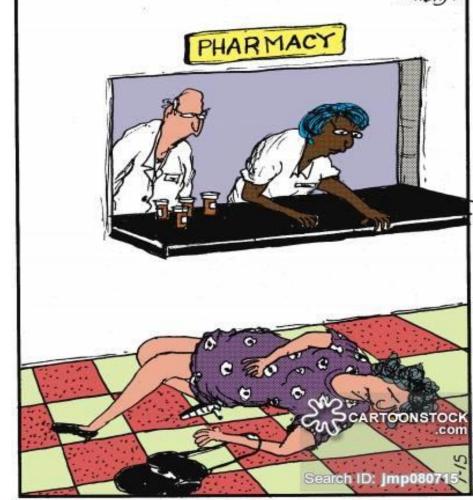
Case Study: PCSK-9 Super Status

Cost + Prevalence = Ouch!

- 2017 Long Term Study
- 2015 Off Label Lawsuit
- Expansion of indications 1,000 drug reps
- Price increase from \$10,000 to \$14,600 - Why?
- ACA Minimum Value, Discrimination, and Custom Formulary Considerations
- ICER Value = \$2,342/year



Methods for Protecting the Future



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"She's going to need a prescription for light-headedness. She fainted when I told her how much her meds cost."

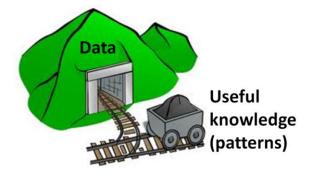


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Methods for Projecting the Future

• Challenges

- Who has what disease?
- What drug will be approved for it?
 - What will it cost?
- Mine Member Claims
 - Compare to drug pipeline
 - Assume cost at \$100K/year minimum





Role of PBM

- Create programs that manage cost & utilization
 - Variable co-pays
 - Outcomes based drug treatments
- Extract pricing concessions from Pharma
 - Discounts & rebates
- Properly administer Clinical PA's
 - Eliminate disconnections between static protocols and real world administration
- Eliminate coverage for ineffective medications
 - $\circ~57\%$ of cancer drugs



Pharmacy Benefit

Managers



- Contractual protection
 - Define, Define, Define
 - AWP Control
- Home Infusion Strategy
- J Code Analysis
- Humira/Methotrexate
 Analysis
- Patient Assistance Programs
- Rx Tourism
- International Mail Order
- Carve out Specialty
- Variable Co-pay Programs
- 340b Program Offerings...???
- Hemophilia Factor Assay Guarantee
- Specialty Rx Clinical PA Oversight
 - In real time

