



HEALTH INFORMATION *designs*



West Virginia
Department of Health and Human
Resources

Bureau for Medical Services
Drug Utilization Review Board

March 8, 2017

Fourth Quarter 2017

○ Profiles Reviewed	1,888	
○ Cases Identified		1,141
○ Letters Mailed		
○ Prescribers	1,399	
○ Pharmacies	1,283	
○ Responses		
○ Prescribers	288	19.6%
○ Pharmacies	210	16.4%



Fourth Quarter 2017

October RDUR Criteria:

- **Controlled substances**
- **Singular therapeutic appropriateness**
- **Antidepressant therapeutic duplication**
- **Under-utilization of long-term asthma controller**



Fourth Quarter 2017

October Educational Intervention:

- **Therapeutic appropriateness of tramadol products**
 - **Tramadol-containing products should not be used prescribed for patients who are suicidal or prone to addiction.**
 - **Cases Reviewed: 650**
 - **Letters Sent: 375**



Fourth Quarter 2017

November RDUR Criteria:

- **Controlled substances**
- **Beta-blocker under-utilization**
- **Carbamazepine interactions**
- **Tramadol interactions**



Fourth Quarter 2017

December RDUR Criteria:

- **Controlled substances**
- **Lipid-lowering medication(s) under-utilization**
- **Prenatal vitamin under-utilization**
- **Analgesic migraine medication under-utilization**
- **Clopidogrel under-utilization**



Fourth Quarter 2017

December Interventions

- **Criteria update alert**
 - **HgBA1C required for classes:**
 - **Hypoglycemics, Incretin Mimetics/Enhancers, Meglitinide, and TZD classes**
 - **Letter included**
 - **Number of MD letters mailed: 331**
 - **Number of patients affected: 938**



Fourth Quarter 2017

December Interventions

- **Opioid case review/prior authorization process**
 - **Patients identified**
 - **Cumulative daily average of ≥ 50 MME over the past 90 days**
 - **Letter included**
 - **Number of MD letters mailed: 1,297**
 - **Number of patients affected: 4,735**



Fourth Quarter 2017

Distribution of Cases:

- **Drug-Disease Interactions: 6%**
 - Patients receiving a drug that may worsen or precipitate a medical condition.
- **Drug-Drug Conflict: 15%**
 - Patients receiving two or more drugs that may interact and produce unpredictable and undesirable effects.
- **Over-utilization: 14%**
 - Patients taking medications in apparently excessive doses or for excessive lengths of time.
- **Non-compliance: 28%**
 - Patients not taking medication according to directions, resulting in possible sub-therapeutic response.
- **Clinical Appropriateness: 37%**
 - Patients who are taking medications for treatment of a disease for which the medication is not standard of care.



Fourth Quarter 2017

Evaluation

- **Extremely useful 29**
- **Useful 60**
- **Somewhat useful 17**
- **Neutral 34**
- **Not useful 16**



Fourth Quarter 2017

Lock-In

• Profiles Reviewed	180
• Total Cases	121
• Case Rate	67.2%
• Warning Cases	77
• Lock-In (LI) Cases	18
• Cases Continued in LI	24
• Cases Removed from LI	2



Questions?



Fourth Quarter 2017

First Quarter Educational Interventions

- **February: Benzodiazepines**
 - Therapeutic duplication
 - Long-term use warning
 - Concurrent sedative/hypnotic therapy
 - Interaction omeprazole with diazepam or clorazepate/recommend lorazepam or oxazepam

