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## Physician Pharmaceutical Review (PPR) Case Study

**Jurisdiction:** Florida  
**PRIUM Case ID:** 227133, Claim # 00-8300-0440  
**Review Date:** 05/13/2011

The patient is a 45-year-old female who has a long history of chronic neck and low back pain with a date of industrial injury on 10/20/00. In November 2008 her listed diagnoses included lumbar laminectomy on 05/01/01, cervicgia with C5-6 radiculopathy with multilevel cervical herniated nucleus pulposus, right median neuropathy, right lower extremity paresthesia, and depression that was stable. In December 2009 psychotherapy indicated ongoing emotional adjustment and stressors (death of relatives and her daughter moving back in) and diagnoses included cervicgia (reportedly worsening), lumbar laminectomy, median neuropathy and right lower extremity.

### Pharmacotherapy:

1. Citalopram Hydrobromide 20mg (\$75.05 monthly cost)
2. Diazepam 5mg (\$18.92 monthly cost)
3. Fentanyl patches 25mg/hr and 100mcg/hr (\$1,831.82 monthly cost)
4. Lactulose 10g/15ml (\$35.67 monthly cost)
5. Lidoderm patches 700mg (\$246.35 monthly cost)
6. Lyrica 75mg (\$280.16 monthly cost)
7. Methocarbamol 750mg (\$29.54 monthly cost)
8. Oxycodone/Acetaminophen 10/325mg (\$153.35 monthly cost)
9. Promethazine 25mg (\$18.42 monthly cost)

This drug regimen incurs a monthly expense of **\$2,689.28**.

PRIUM's reviewing physician discussed the current and potentially future treatment regimen with the treating physician on 05/10/11. It was agreed upon that the long-time static drug regimen be modified over a 3-6 month period with a focus on discontinuing or reducing dosage for as many medications as possible. The Payer decided to utilize their case management rather than use PRIUM's service.

As of 10/31/11 (5 months after the discussion), the drug regimen as evidenced by drugs filled through the PBM has changed to:

1. 0 drugs (\$0 monthly cost)

PRIUM's intervention resulted in a decrease of monthly costs from **\$2,689.28** to **\$0**. Since the date of the review, total savings accrued are **\$7,638.37** and will continue to accrue at least **\$2,359.30 per month**.