

Table: Pharmacy expenditures and outcomes by implementation periods, means and standard deviations

| | Pre- implementation | Implementation | Post-implementation | Follow-up |
|---|--------------------------------|--------------------------------|------------------------------|--------------------------------|
| | Nov 2010 – May 2011 | Aug 2011 – Oct 2011 | Nov 2011 – April 2012 | May 2012 – May 2013 |
| <i>Pharmacy</i> | | | | |
| Total expenditures on medications per month | \$246,801 (18746) | \$119,224 (31744) | \$60,111 (6217) | \$95,378 (12509) |
| Cost per prescription per month | \$97.38 (5.95) | \$52.66 (10.48) | \$21.81 (0.55) | \$22.90 (1.38) |
| Percentage of expenditures on brand name medications per month ¹ | 74% | 57% | 9% | 6% |
| Number of prescriptions filled per month | 2,544 (26) | 2,245 (140) | 2,759 (309) | 4,168 (464) |
| Number of members filling prescriptions per month | 1,014 (64) | 962 (21) | 1,152 (103) | 1,678 (166) |
| Cost of nonpsychiatric medications per month | \$608.50 (276.50) | \$69 (0) | \$114 (0) | \$84.5 (29.50) |
| <i>Outcomes</i> | | | | |
| Number of prescription per member with prescriptions in same month per month | 2.51 (.20) | 2.33 (.12) | 2.39 (.08) | 2.48 (.09) |
| Psychiatric hospitalization admission per month, all members ¹ | 260.3 | 263.1 | 231.2 | 250.7 |
| Psychiatric hospitalization admission per month, members not covered by Medicaid ¹ | 54.6 | 76.5 | 65.5 | 64.3 |

Pre-implementation covered months prior to discussion with clinicians

Implementation covered months of mandated generic use resulting in full implementation

Post-implementation covered months following full implementation

Follow-up covered months following post-implementation

Standard deviations are in parentheses.

¹ Data collected for range of dates and standardized to 30 day months.