

Quetiapine (Seroquel): Clinical and Economic Outcomes in Alameda County

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A total of 50 patients were included in the mirror-design naturalistic study. The types of service utilization, medication costs, and overall costs were measured in a 1-year period prior to and then after quetiapine initiation. Clinical measures to document symptom improvement were done at medication initiation and 6 months later.

Results

- **72% reduction in inpatient utilization** occurred after medication was initiated.
- **60% reduction in acute ER utilization**
- **170% increase in outpatient services** correlating with greater patient stabilization
- Overall mean **costs savings of \$12 per pt/month.** (n=50)
- **Significant improvement in symptoms of schizophrenia** PANSS score decreased by 20%-60%

