



EVALUATION of ATYPICAL ANTIPSYCHOTIC MEDICATION ASSISTANCE PROGRAMS

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Objective

- To **determine the effectiveness** of atypical antipsychotic (olanzapine, quetiapine, risperidone) PAPs
- To **contrast** their acceptance percentage, approval period and total cost savings incurred.

Methods

- N=320 indigent patients receiving an atypical antipsychotics
- Multi-center study** (12 different sites) throughout Alameda Co., California
- 1 year** evaluation period (7/1/2000 – 6/30/2001)

Results

Antipsychotic	Approval Rate	Total Rxs	Mean Rxs/app	Total Savings
Olanzapine	65%	614	5.8	\$ 157,798
Quetiapine	61%	61	2.4	\$ 13,237
Risperidone	54%	176	2.8	\$ 30,096

Evaluation

- Favorable program characteristics:**
 - provider eligibility determination
 - bulk medication shipment
 - long (6-9 month) program eligibility period
 - email interface
- 65% of study patients achieved Medicaid (MediCal) eligibility** at 12 months,
- olanzapine program** resulted in the greatest success as measured by:
 - approval rate, total prescriptions,
 - mean prescriptions per application and
 - total cost savings.

Conclusions

- None of the programs ideal for use by County system
- Programs need to streamline application process, provide bulk meds, and have longer eligibility periods

