

Antipsychotic Medication Protocol Evaluation

Jane Bolin, Principal Investigator



PROJECT DESCRIPTION: This study will implement Antipsychotic Management Protocol (AMP) targeting youth, developed by the study team and track protocol compliance by clinicians and track second generation antipsychotic (SGA) adherence and sequelae in patients age 11-25 at Lone Star Circle of Care facilities, a 27-clinic Federally Qualified Health Center, with the following aims:

1. Evaluate implementation of SGA-focused electronic clinical reminders for AMP tracking in Lone Star Circle of Care's (LSCC) community based clinics providing mental health services to uninsured and underinsured low-income youth in central Texas;
2. Evaluate implementation of adjunct weight-management counseling using trained health educators to increase awareness of potential SGA side effects, the value of keeping active every day, and the importance of good nutrition;
3. Assess compliance with ADA/APA + Correll AMP;
4. Evaluate satisfaction with SGA-focused care amongst patients receiving this intervention; and
5. Evaluate the cost-effectiveness of using trained health educators to increase awareness of potential SGA side effects, the value of keeping active every day, and the importance of good nutrition.

HOW THIS PROJECT IS DIFFERENT: This project is focusing specifically on at risk youths receiving antipsychotic medications. Given the scarcity of research focusing on SGA-associated metabolic dysregulation in young persons combined with a five-fold increase in SGA prescriptions, a significant need is present to establish clinical tracking standards in this area

POTENTIAL MEMBER COMPANY BENEFITS: Through this study, LSCC will have the opportunity to implement a clinical tracking reminder system in its EMR, validate the Correll tracking criteria, and, through these efforts, possibly acquire future funding.

MILESTONES ACHIEVED TO DATE: Protocol combining ADA/APA + Correll clinical standards were vetted, developed An NIH grant proposal was submitted to fund this effort on June 8, 2011; results are expected in October 2011.