

Metabolic Lab Monitoring for Patients Using Antipsychotics

A Quality Improvement Project from the Partners For Kids' Quality Improvement Coaching Program

Project Overview

The Partners For Kids' Quality Improvement (QI) Coaching Program offers a QI project to assist community behavioral health providers with identifying patients currently prescribed antipsychotic medications that are candidates for metabolic lab monitoring, including annual measurement of glucose and lipids.

Rationale

Atypical (second generation) antipsychotic medications carry known metabolic risks, including weight gain, glucose intolerance, dyslipidemia and hypertension. To mitigate these potential risks, the American Diabetes Association (ADA) and The Journal of the American Academy of Child and Adolescent Psychiatry (JAACAP) recommend baseline and follow-up metabolic monitoring at regular intervals.

Project Components

- **Provide education and resources** regarding recommended clinical practice for monitoring antipsychotic medication use
- Develop operational processes for **identifying and tracking** patients in need of annual metabolic lab monitoring
- **Optimize patient connections** to local lab services

Practice Benefits

- Achieve improved patient outcomes
- Strengthen QI knowledge and skills to better impact other processes
- Customize to fit your behavioral health organization

Support Resources Available

- Lists of eligible Partners For Kids' patients, based on diagnosis codes and related treatment codes
- Expertise and guidance from Partners For Kids' quality team members
- Training from Nationwide Children's Hospital (NCH) affiliated behavioral health specialists
- Education from, and consultation with, Partners For Kids' pharmacists
- Access to Partners For Kids' behavioral health prescribing guidelines
- Access to Partners For Kids' Care Coordination services and Behavioral Health team
- Data support using your organization's Electronic Health Record (EHR) and claims data

For more information, contact PFKQICoaching@NationwideChildrens.org

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