infina connect

Intelligent Registry and Authorization™

Atypical Antipsychotics Registry

Promoting safe and effective use of antipsychotic agents in children

The use of atypical antipsychotic drugs in the pediatric population has been steadily growing year over year. In fact, a four-year study by SDI shows a 22% increase in use of these drugs in children ages 0-17, with the largest growth coming from the 7-12 and 13-17 age groups. What is the implication of this growth? Increasing medication safety concerns, expanding long-term negative health effects, and skyrocketing prescription costs to both health plan and patient. What's needed is a way to record, monitor, and manage the prescribing of these key medications in target populations.

Infina Connect introduces Intelligent Registry and Authorization™ (IRA), an innovative web-based solution that comprises registry capabilities – like monitoring for safety and adverse effects of targeted medications – and electronic prior authorization, enabling health plans to better control the high cost of prescription drug management while improving compliance, reducing hospitalizations, and increasing the use of generic medications.

A key component of IRA is the Atypical Antipsychotics Registry, designed specifically for managing the prescribing and use of second generation antipsychotics (SGAs) in pediatric populations. These drugs are often expensive and increasingly prescribed for off label uses, particularly with younger children. Their long-term side effects of these medications can include diabetes, heart conditions, and movement disorders, negatively impacting patient health and driving up the overall cost of care for these chronic conditions.

How Does It Work?

Intelligent Registry and Authorization enables providers to quickly and easily record the use of these medications in a secure, online registry right from their office, instantly capturing and storing the information to facilitate better decision-making and analysis for the health plan. For medications where no prior authorization requirements are necessary, IRA can be set to create an 'automated approval' to ensure a seamless experience between the physician and patient.

Infina Connect's Atypical Antipsychotics Registry

Infina Connect's Atypical Antipsychotics Registry – already implemented and being used by thousands of physicians throughout North Carolina via the A+KIDS program (Keeping it Documented for Safety) – tracks the prescribing of dozens of medications, and includes a record of incidence of side effects that can be analyzed by both physicians and health plans. Before one of these medications can be dispensed to an eligible patient, the prescribing provider must log in to Infina Connect's secure online registry and provide baseline data regarding medical necessity and safety, such as:

- Medication, dose, diagnosis, target symptom
- Guardian status
- Co-morbidities
- Relevant social concerns or incidents
- Observations of abnormal movements or other potential side effects
- Height, weight, lipids, blood glucose

Authorizations are granted for periods of time determined by on- and off-label rules within the system. Before an authorization expires, the provider is reminded to update the medical necessity and safety information, including an assessment of the patient's overall improvement, to allow the medication therapy to continue.

As long as the provider documents information, the electronic prior authorization will be auto-generated. The application sends reminders to provider to ensure continuity of drug therapy. Reports are available to monitor and analyze data across the population. In the case of North Carolina's A+KIDS program, all of the data generated by the system is analyzed by behavioral pharmacologists and other scientists from UNC Public Health.

In addition to these significant safety benefits, NC Medicaid reported an approximately 15% drop in prescriptions during the first year of system deployment and $10 million annual savings.

As the costs of healthcare delivery rises, and the ability to manage health across a population becomes more challenging, solutions like online medication registries with prior authorization capabilities will become a critical component to delivering high-quality, lower-cost care.

For more information on the A+KIDS program, visit www.documentforsafety.org.

→ Capture, manage, and analyze medication data more easily

→ Enable physicians to quickly and easily track specific medications

→ Better manage prescription cost and risk through documentation and visibility

→ Deliver real-time prescription and patient health data to providers and pharmacists

→ Promote medication and patient safety, and reduce future medical costs through appropriate use

About Infina Connect

Infina Connect™ rapidly deploys cloud-based healthcare solutions that have a profound impact on cost and outcomes for large populations. Each solution is tailored to address specific problems with health care cost, outcomes or risk. Our healthcare experience, our payer and provider partners, and our IT platform allow us to deploy effective and easy-to-adopt solutions rapidly.

Examples include prescription drug management solutions that promote safe and cost-effective use of prescription drugs; a referral management solution for providers and payers striving for patient-centered accountable care; a medical co-management solution for coordinating treatment of serious ill patients, and a mobile app to enhance patient communications with clinics and streamline the appointment and check-in processes.

A fast-growing company based in Cary, NC, Infina Connect was recently selected by Wall Street Journal as one of only 24 companies featured in its Startup of the Year series.

Visit us to learn more at www.infinaconnect.com.