



Quality Assessment and Performance Improvement (QAPI) Initiative

Rady Children's is committed to delivering the highest quality care and services to our patients and their families.

This dedication is illustrated through our collaboration with the Children's Hospitals' Solutions for Patient Safety Network as we aim to eliminate all preventable harm at Rady Children's and at children's hospitals across the United States.

To achieve our clinical quality and safety goals, we use a systematic, comprehensive, data-driven, proactive approach that allows us to make continuous improvements in the quality and safety of care and services we provide.

Description of QAPI Initiative:

By May 31, 2019, evaluate the Auditory Processing Domains Questionnaire (APDQ) and the Evaluation of Children's Listening and Processing Skills (ECLiPS) for use with our Auditory Processing Disorders (APD) patients.

Important to our patient population because:

Up to 7 percent of all school age children suffer from issues with auditory processing of information. These children cannot process what they hear in the same way as other children resulting in significant difficulty in an educational setting.

Goal:

Determine which parent questionnaire aligns most closely with the patient's clinical diagnosis on the variables of APD, ADHD, Non-Specific Learning Disability and Language Disorder as well as final diagnosis. The resulting tool will be incorporated into the assessment process.

What does this data tell us?

- APDQ is much more accurate than the ECLiPS.
- Parental input can be very helpful with counseling.
- Consistent results validates parental concerns.

Our next steps include:

- Create a Patient Entered Questionnaire that can be completed via MyChart or iPad in the office.
- Educate providers about the importance of documenting diagnoses in the medical record.
 - Some diagnoses were per parental report.
- Look at accuracy of predicting ADHD.
- Look at teacher vs. parent questionnaires to evaluate accuracy.
- Introduce other questionnaires to routine Audiology appointments.

Accuracy of APDQ vs ECLiPS with Clinical Diagnosis

