



## The American Board of Pediatrics Maintenance of Certification Part 4 QI Project Checklist



### Sponsor Organization: UPMC Children's Hospital of Pittsburgh, Department of Pediatrics

- Aim Statement
  - Project has an explicit aim for improvement that will benefit patients and the participating organization(s). The project aim is expressed in an aim statement that describes the target population, the desired numerical improvement, and a timeframe for achieving improvement.
- Collection of Performance Measures
  - Performance measures are relevant to pediatrics.
  - Nationally endorsed measures are preferred, but not required. However, if a QI project develops its own performance measures, the evidence base, measure specifications, and development process must be documented. Ideally, projects include a measure for each aim, measures of compliance with implementation of interventions, and measures of team function.
- Sampling Strategy
  - The QI project uses a systematic sampling strategy appropriate to the measures and project aims, including an appropriate sample size.
- Change Implementation
  - QI project must define specific changes (interventions) seeking improvement and apply changes systematically.
- Use of Data for Improvement
  - QI project must include analysis of measures over time to track performance and test for effects of changes. Data must be collected and reported on with sufficient frequency to inform and drive improvement. Monthly data collection is appropriate for most projects.
- Analysis
  - Project performance is compared to a recognized benchmark if available.
- Performance Reporting
  - Reports on performance in the form of annotated run charts (minimum), control charts (preferred), or other suitable alternative means that plot the project's performance measures over time.
- Teamwork
  - Project encourages teamwork. Please ensure that you engage with all relevant stakeholders and pediatric subspecialties for your project. This can streamline effort and maximize quality improvement.