Quality Improvement Activities
Approved for MOC Part IV

The Adult Congenital & Pediatric Cardiology Quality Network™ is a national network of congenital heart disease (CHD) centers dedicated to collecting and sharing data, collaborating and developing best practices for your CHD patients. As a member of the Network you can participate in six quality improvement (QI) activities approved for MOC Part IV credit.

ToF
Improved screening for 22q11 deletion in patients with Tetralogy of Fallot

Metric #020 / Proportion of Tetralogy of Fallot (ToF) patients who received or had an order for 22q11.2 deletion testing

ToF Project Leads: Susan Saleeb, MD, FACC, Elizabeth Saarel, MD, FACC, Rukmini Komarlu, MD, FACC

Project Requirements
- Only centers/clinics participating in the ACPC Quality Network are eligible
- Center to confirm collecting/submitting data on the TOF genetic screening metric
- Physician to declare participation on the center’s ToF team
- Participate in design and implementation of change strategies to increase the percentage of eligible patients who received or referred for 22q11 genetic testing
- Participate in reviewing reports for two PDSA cycles (i.e. two consecutive quarters/six months)
- Participate in at least two QI team meetings
- Complete one QI science training (e.g. the Model for Improvement; PDSA cycles) and tools to assist with data analysis and implementation of this QI project
- Complete the ToF QI project orientation session
- Participate in at least one quarterly collaborative QI webinar, ACPC Quality Workgroup meeting addressing the TOF project, OR a specific Learning Session for the project

Email questions to acpcqnet@acc.org
**BMI** BMI measured, percentile calculated, and appropriate follow-up/counseling

**Metric #002** / Proportion of patients, 3-18 years old, with a BMI greater than 85% who received appropriate counseling

**Metric #003** / Proportion of patients, 3-18 years old, who had their BMI measured and BMI percentile calculated

**BMI Project Leads:** Devyani Chowdhury, MBBS, FACC, Ashraf Harahsheh, MD, FACC, Arash Sabati, MD, FACC

**Project Requirements**
- Only centers/clinics participating in the ACPC Quality Network are eligible
- Center to confirm collecting/submitting data for each BMI metric (#002 & #003)
- Physician to declare participation on the center’s BMI team
- Participate in design and implementation of change strategies to increase the percentage of patients with elevated BMI who received appropriate follow-up/counseling
- Participate in reviewing reports for two PDSA cycles (i.e. two consecutive quarters/six months)
- Participate in at least two QI team meetings
- Complete one QI science training (e.g. the Model for Improvement; PDSA cycles) and tools to assist with data analysis and implementation of this QI project
- Participate in at least one quarterly collaborative QI webinar, ACPC Quality Workgroup meeting addressing the BMI project, OR a specific Learning Session for the project

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**Non-Invasive Imaging** Part 1: Appropriate Use and Evaluation of Children Using Echocardiogram

**Metric #025** / Echocardiography Diagnostic Accuracy

**Metric #026** / Initial Transthoracic Echocardiogram Image Quality

**Metric #027** / Comprehensive Echocardiographic Examination

**Project Leads:** Shubhika Srivastava, MBBS, Ritu Sachdeva, MD

**Project Requirements**
- Only centers/clinics participating in the ACPC Quality Network are eligible
- Center to confirm collecting/submitting data on the Non-Invasive Imaging (NII) metrics
- Physician to declare participation on the center’s NII team
- Participate in the design and implementation of change strategies to increase compliance on key aspects of care in children
- Participate in reviewing reports for two PDSA cycles (one baseline quarter and 2 subsequent quarters of data)
- Participate in at least two QI team meetings
- Complete one QI science training (e.g. the Model for Improvement; PDSA cycles) and tools to assist with data analysis and implementation of this QI project
- Participate in at least one collaborative QI webinar, ACPC Quality Workgroup meeting addressing the NII project, or a specific Learning Session for the project
Non-Invasive Imaging  
Part 2: Appropriate Use and Evaluation of Children Using Echocardiogram

**Metric #028** / Application of the Pediatric Appropriate Use Criteria (AUC) To Initial Outpatient Echocardiogram Orders

**Metric #029** / TEE 1: Accuracy of Pediatric Pre-Cardiac Surgery Transesophageal Echocardiogram

**Metric #030** / TEE 2: Transesophageal Echocardiogram Adverse Events

**Project Leads:** Shubhika Srivastava, MBBS, Ritu Sachdeva, MD

**Project Requirements**
- Only centers/clinics participating in the ACPC Quality Network are eligible
- Center to confirm collecting/submitting data on the Non-Invasive Imaging (NII) metrics
- Physician to declare participation on the center’s NII team
- Participate in the design and implementation of change strategies to increase compliance on key aspects of care in children
- Participate in reviewing reports for two PDSA cycles (one baseline quarter and 2 subsequent quarters of data)
- Participate in at least two QI team meetings
- Complete one QI science training (e.g. the Model for Improvement; PDSA cycles) and tools to assist with data analysis and implementation of this QI project
- Participate in at least one collaborative QI webinar, ACPC Quality Workgroup meeting addressing the NII project, or a specific Learning Session for the project

Outpatient Evaluation of Chest-Pain  
Appropriate Use and Evaluation of Children with Chest Pain

**Metric #007** / Chest Pain- Documentation of Family History

**Metric #008** / Electrocardiogram for Chest Pain

**Metric #009** / Echocardiogram for Exertional Chest Pain

**Project Leads:** Ritu Sachdeva, MD, Sarah Chambers Gurson, MD & Susan Saleeb, MD

**Project Requirements**
- Only centers/clinics participating in the ACPC Quality Network are eligible
- Center to confirm collecting/submitting data on the OECP metrics
- Physician to declare participation on the center’s OECP team
- Participate in the design and implementation of change strategies to increase compliance on key aspects of care in children
- Participate in reviewing reports for two PDSA cycles (one baseline quarter and 2 subsequent quarters of data)
- Participate in at least two QI team meetings
- Complete one QI science training (e.g. the Model for Improvement; PDSA cycles) and tools to assist with data analysis and implementation of this QI project
- Participate in at least one collaborative QI webinar, ACPC Quality Workgroup meeting addressing the OECP project, or a specific Learning Session for the project
**COVID-19**  
Appropriate Use of Metrics to Identify and Address Gaps in Care during the Covid-19 Pandemic

**Project Leads:** Kathy Jenkins, MD

**Project Requirements**

- Only centers/clinics participating in the ACPC Quality Network are eligible
- Center to confirm collecting/submitting data on any ACPC metric related to or effected by COVID-19 care
- Physician to declare participation in one of the center’s QI teams
- Participate in the design and implementation of change strategies to increase quality of care during the time of COVID-19
- Participate in reviewing reports for two PDSA cycles (one baseline quarter and 2 subsequent quarters of data)
- Participate in at least two QI team meetings
- Complete one QI science training (e.g. the Model for Improvement; PDSA cycles) and tools to assist with data analysis and implementation of this QI project
- Participate in at least one collaborative QI webinar, ACPC Quality Workgroup meeting addressing the COVID-19 project, or a specific Learning Session for the project

*Kawasaki Disease: Appropriate Evaluation and Care of Children with Kawasaki Disease is formally retired as of January 1, 2021.*