**Project Name:**
Improved screening for 22q11 deletion in patients with Tetralogy of Fallot (ToF)

**Project Leader:**
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**SMART AIM**
Increase screening for 22q11 deletion in patients with ToF to 100% at all QNet participating pediatric heart centers by December 31, 2017

**GLOBAL AIM**
To provide appropriate counseling, multidisciplinary care, and early intervention services for patients with 22q11 deletion. To improve neurodevelopmental outcomes.

**KEY DRIVERS**
- Identification of patients with ToF who require 22q11 screening
- Increase knowledge of providers and patients about importance and benefit of genetic screening for 22q11 in patients with ToF
- Appropriate testing and referral of patient requiring screening
- Documentation of ToF and genetic testing results with results to carry through in problem list / patient history

**INTERVENTIONS**
- Identify patients with ToF and determine if 22q11 testing has been performed prenatally or postnatally.
- Implement site specific means of flagging/testing 22q11 in patient
- Develop educational program for parents to increase awareness of importance of genetic screening for 22q11 deletion in patients with ToF and to increase knowledge of available resources
- Develop educational program for pediatric cardiologist regarding need for 22q11 testing
- Establish and implement clinical pathway tool and order set for patients with ToF to include genetic screening for 22q11 deletion and genetics consult

**Revision Date:**
12/7/2016