



Increasing Childhood Immunizations: *Quality Improvement Project*

Why is the Immunization QI Project needed?

According to information from the Tennessee Department of Health In 2020, there were almost 140,000 fewer doses of childhood vaccines administered to children aged 24 months or less than in 2019. In 2021, there were almost 80,000 fewer doses of childhood vaccines administered to children aged 24 months or less than in 2020. Between 2019 and 2021, almost 220,000 (13.6%) fewer doses of childhood vaccines have been administered to Tennessee Children. This places Tennessee children severely behind on vaccinations, as to achieve catch-up doses of missed routine vaccinations, children must sustain or increase the number of weekly doses received to that of pre-pandemic counts. Primary care practices face as uphill battle to increase childhood immunization rates and to promote COVID-19 vaccines to children now that COVID-19 vaccines have been approved for children 6 months of age and older. Practices need educational support, resources for vaccine promotion and support to promote evidence-based process changes that can assist to increase all immunization rates.

What's included?

This project combines clinician education via monthly ECHO sessions along with evidence-based process changes that practices can implement to increase immunization rates focusing on the HEDIS measures Combo 10 and Combo 2. Practices will use monthly data from TennNIS or their electronic medical records to measure improvement over the course of the project.

What's our goal?

Increase the percent of children and adolescents who have all the Bright Futures recommended vaccines by the appropriate age according to HEDIS measures identified as Combo 10 and Combo 2 by 5% over a 9–12 month period. Increase the percent of adolescents who have all the Bright Futures recommended vaccines before their thirteenth birthday: meningococcal vaccine, 1 Tdap vaccine, and at least 2 HPV vaccines on or before their thirteenth birthday. (Combo 2) by 5% over a 9-12 month period.

How can YOU get involved?

- Participate in a minimum of 70% of the Immunization ECHO sessions
- Present one case study to a selected ECHO session
- Participate in quality improvement training
- Run data reports on the two identified measures (Combo 10 and Combo 2) from the state immunization registry or EMR monthly
- Review monthly data reports
- Implement evidence-based process changes
- Use the Model for Improvement with a minimum of four Plan, Do, Study Act cycles to implement chosen process changes
- Participate in at least two coaching sessions with the Quality Coach

These trainings and resources are provided free of charge!

ENROLL TODAY!

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