# PQMP Asthma ED Visit Quality Metric Key Driver Diagram

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### **Key Drivers**

### **Secondary Drivers**

## **Examples of Interventions**

Care is Evidence-Based

**Patients and** 

**Family Needs are** 

Met

Healthcare

**System Supports** 

**Improvement** 

- Primary care providers deliver evidence-based care according to National, Heart, Lung, and Blood Institute Asthma guidelines and current evidence
- Data systems provide feedback to healthcare providers regarding performance
- Increase the number of children with asthma severity accurately classified
- Increase assessment of asthma control at well child checks
- Increase prescription of appropriate controller medications
- Increase identification of asthma triggers
- Increase asthma education<sup>1</sup>

#### **SMART Aim:**

Reduce the # of ED visits/100 child-years for children managed for persistent asthma from A to B by 12/31/2021.

• Patients have affordable access to primary care

- Social Determinants of Health are recognized and addressed
- Parents and caregivers understand the acute management of asthma
- · Environmental factors are identified and reduced
- · Specialists partner with medical homes

- · Decrease cost of medications/devices
- Increase care coordination services<sup>2</sup>
- Increase sharing of pediatric asthma action plans with the family and community providers (schools, early child education centers)
- Increase identification and remediation of asthma triggers in the home
- Develop care pathways with medical homes and specialists

#### **Global Aim:**

Improve care for children with asthma by understanding systems issues and creating partnerships between healthcare providers, improvement partners health plans and public health agencies.

- Healthcare system is equipped with a structure and capacity to engage in quality improvement work
  - Electronic record can provide clinical decision support
  - Data from electronic health records can generate necessary reports
  - Quality measures are clearly articulated to health plans and healthcare providers
- Support quality improvement efforts in the healthcare system and public health<sup>3</sup>
- Clinical decision-making tools capture process measures and collect timely data
- Communication is effective and reliable between emergency department and medical home
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