



¹ ED visits with an associated ICD10 diagnostic code for any of the following:

- Bronchiolitis (J21.X)
- Croup (J05.0)
- Asthma (J45.X)

² High risk features (abstracted from chart):

- Fever within last 24 hours
- Foreign body ingestion/choking episode within last 2 weeks
- Worsening respiratory status in ED
- Respiratory illness treated with antibiotics within last 1 month
- Subsequent visit to any health provider for this illness
- Wheezing
- Treatment with >1 racemic epinephrine in ED
- Prematurity (<37 weeks)
- Tracheostomy

³ CPT codes 71010 (1 view), 71015 (1 view), or 71020 (2 views).

Chest X-Ray Utilization Measure:
 Quality initiative measure reported as: % pediatric respiratory cases with CXR

$$\% \text{ CXR use} = \frac{\text{number with CXR}}{\text{total pediatric respiratory cases}}$$

Denominator = ED visits of children with respiratory illness diagnoses

Numerator = ED visits of children with respiratory illness diagnoses receiving a CXR (CPT codes 71010, 71015, 71020)