

## Supplemental Materials

**Bronchiolitis** ✓ Accept

**Bronchiolitis**

- Pediatric Oxygen Therapy  
STAT
- Nasal suction  
STAT, As needed
- Deep Suction (Miscellaneous respiratory therapy order)  
STAT Until Specified
- NaCl 0.9% (NS) bolus  
20 mL/kg, intravenous, Once
- PO Challenge  
STAT
- acetaminophen (TYLENOL) suspension  
15 mg/kg, Once as needed, fever, mild pain (1-3 /10)

Next Required ✓ Accept

### SUPPLEMENTAL FIGURE 5

Bronchiolitis ED order set. NaCl, sodium chloride; NS, normal saline; PO, by mouth; STAT, immediately.

BestPractice Advisory - Interface, Ochillipeds Lab

**Important (1)**

In patients with Bronchiolitis, albuterol and albuterol-containing medications, or chest x-rays are **not indicated**.  
Please see clinical guidelines for additional information: [Bronchiolitis Guidelines](#)

**Remove the following orders?**

**X-ray chest 2 views**  
Routine, Once First occurrence Today at 1538

**Acknowledge Reason**

### SUPPLEMENTAL FIGURE 6

Bronchiolitis BPA alert.

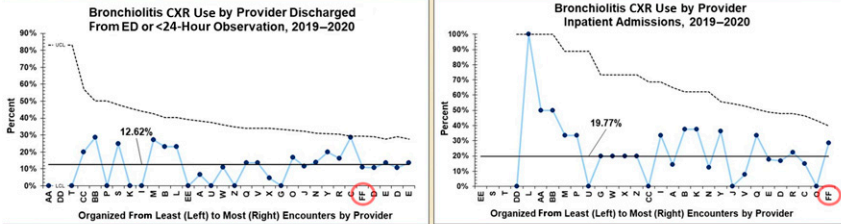
**CXR Use in Bronchiolitis  
Your Personalized “Report Card”**

Corresponding Letter: **FF**

**My overall percentage: 23% → 19%**  
**Overall division percentage: 16% → 13.7%**  
**Goal division percentage: <15%**

***My performance through December 31, 2019***

- For discharged or observation patients, **4 of 36** received a CXR.
- For admitted patients, **10 of 35** received a CXR.



**Strategies to achieve goal:**  
 Close adherence to guidelines and if equivocal examination and being admitted, defer CXR to hospitalist service (*last year, 80% of all CXRs ordered in ED; this year, 74% of all CXRs ordered in ED*)

**SUPPLEMENTAL FIGURE 7**

Provider feedback form.

**SUPPLEMENTAL TABLE 1** Bronchiolitis ICD-9 and ICD-10 Codes

Bronchiolitis Billing Codes	
ICD-9	
466	
466.0	
466.1	
466.11	
466.19	
ICD-10	
J21.9	
J11.1	
J68.4	
J68.0	
J44.9	
J21.1	
J21.0	
J21.8	
J42	
J84.89	
J84.115	