



LOWER RESPIRATORY INFECTION, OTHER THAN PNEUMONIA (LRI)

BRON – Bronchitis, Tracheobronchitis, Bronchiolitis, Tracheitis, Without Evidence of Pneumonia

DEFINITION: Tracheobronchial infections must meet at least **ONE** ☐ of the following criteria:

☐ Criterion 1: *(Last updated June, 2008)*

- ☐ Patient has *no* clinical or radiographic evidence of pneumonia

AND

- ☐ Patient has at least **TWO** ☐ of the following signs or symptoms with no other recognized cause:

- ☐ fever ($>38^{\circ}\text{C}$)

- ☐ cough

- ☐ sputum production characterized by **ONE** ☐ of the following:

- ☐ new sputum production

- ☐ increased sputum production

- ☐ rhonchi

- ☐ wheezing

AND

- ☐ Patient has at least **ONE** ☐ of the following:

- ☐ positive culture obtained by **ONE** ☐ of the following:

- ☐ deep tracheal aspirate

- ☐ bronchoscopy

- ☐ positive antigen test on respiratory secretions

☐ Criterion 2: *(Last updated June, 2008)*

- ☐ Patient ≤ 1 year of age that has **BOTH** ☐ of the following:

- ☐ *no* clinical evidence of pneumonia

- ☐ *no* radiographic evidence of pneumonia

AND

- ☐ Patient has at least **TWO** ☐ of the following signs or symptoms with no other recognized cause:

- ☐ fever ($>38^{\circ}\text{C}$ rectal)

- ☐ cough

- ☐ new or increased sputum production

- ☐ rhonchi

- ☐ wheezing



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Surveillance Definitions



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△ respiratory distress

△ apnea

△ bradycardia

AND

○ Patient has at least **ONE** △ of the following:

△ organisms cultured from material obtained by deep tracheal aspirate or bronchoscopy

△ positive antigen test on respiratory secretions

△ Choose **ONE** □ of the following:

□ diagnostic single antibody titer (IgM) for pathogen

□ 4-fold increase in paired sera (IgG) for pathogen

REPORTING INSTRUCTIONS: *(Last updated June, 2008)*

- Do not report chronic bronchitis in a patient with chronic lung disease as an infection unless there is evidence of an acute secondary infection, manifested by change in organism.

LUNG – Other Infections of the Lower Respiratory Tract

DEFINITION: Other infections of the lower respiratory tract must meet at least **ONE** □ of the following criteria:

□ Criterion 1: *(Last updated June, 2008)*

○ Patient has organisms seen on **ONE** △ of the following:

△ smear from **ONE** □ of the following:

□ lung tissue

□ fluid (including pleural fluid)

△ culture from **ONE** □ of the following:

□ lung tissue

□ fluid (including pleural fluid)

□ Criterion 2: *(Last updated June, 2008)*

○ Patient has **ONE** △ of the following:

△ lung abscess seen during **ONE** □ of the following:

□ surgical operation

□ histopathologic examination

△ empyema seen during **ONE** □ of the following:

□ surgical operation

□ histopathologic examination



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□ Criterion 3: *(Last updated June, 2008)*

- Patient has an abscess cavity seen on radiographic examination of lung.

REPORTING INSTRUCTIONS: *(Last updated June, 2008)*

- Report concurrent lower respiratory tract infection and pneumonia with the same organism(s) as PNEU.
- Report lung abscess or empyema without pneumonia LUNG.