

**VENTILATOR ASSOCIATED PNEUMONIA  
EVENT SURVEILLANCE FORM**

Affix Patient Identification  
Label

Date Of Admission:-----	Location Of Admission:-----
Intubation Date:-----	Extubation Date: -----

- Patient is with underlying pulmonary disease
- Patient is with underlying cardiac disease
- Specify the disease:  
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- Patient without underlying pulmonary or cardiac disease

- Immunocompromised
- Imaging:** One imaging      Two or more imaging  
New & persistent OR Progressive & persistent one of the following: Date : \_\_\_\_\_
- Infiltrate
  - Consolidation
  - Cavitation
  - Pneumatocoles in <1 y.o

- Signs and Symptoms:**      **Date of onset:** \_\_\_\_\_
- At least one of the following:
- Fever (>38.0°C/100.4°F)
  - Leukopenia > 4000WBC/mm3) or leukocytosis >12000WBC/mm3)
  - Altered mental status with no other cause, in >70 y.o
  - New onset of purulent sputum<sup>3</sup>, or change in character of sputum, or increase in respiratory secretions, or increase suctioning requirements.
  - New onset or worsening cough, or dyspnea, or tachypnea
  - Rales or bronchial breath sounds
  - Worsening gas exchange (e.g., O<sub>2</sub> desaturations [e.g., PaO<sub>2</sub>/FiO<sub>2</sub> < 240], increase in O<sub>2</sub> requirements or ventilation demand)
  - Hemoptysis
  - Pleuritic chest pain

**Laboratory:**

Culture Performed:

- Blood Culture: Collection Date: \_\_\_\_\_  
Result: \_\_\_\_\_
- Sputum: Collection Date: \_\_\_\_\_ Result  
: \_\_\_\_\_
- Minimally-Contaminated LRT Specimen (BAL, Protected Specimen Brushing Or Endotracheal Aspirate)
- Collection Date: \_\_\_\_\_ Result  
: \_\_\_\_\_
- Pleural Fluid: Collection Date: \_\_\_\_\_ Result:  
\_\_\_\_\_
- Lung Tissue: Collection Date: \_\_\_\_\_  
Result: \_\_\_\_\_

Histopathology Showing:

- Abscess formation or foci of consolidation with intense PMN accumulation in bronchioles and alveoli
- Evidence of lung parenchyma invasion by fungal hyphae or Pseudo hyphae  
Collection Date: \_\_\_\_\_

Other Tests Showing:

- Fourfold rise in paired sera (IgG) for pathogen (for example: influenza viruses, Chlamydia)
- Fourfold rise in Legionella pneumophila serogroup 1 antibody titre to ≥1:128 in paired acute and convalescent sera by indirect IFA
- Detection of L. pneumophila serogroup 1 antigens in urine by RIA or EIA  
Sample Collection Date: \_\_\_\_\_

Date of Event	Diagnosis/Event Type: <input type="checkbox"/> PNEU 1 <input type="checkbox"/> PNEU 2 <input type="checkbox"/> PNEU 3
Infection is : <input type="checkbox"/> POA <input type="checkbox"/> HAI	Blood stream infection : <input type="checkbox"/> Primary <input type="checkbox"/> Secondary

Physician Name:  
Signature:

Infection Control Coordinator Name:  
Signature: