

Data Field Definitions for Alternate Nosocomial Pneumonia Criteria for Infants and Children

Facility ID #: The five-digit number assigned to your hospital by the National Healthcare Safety Network (NHSN).

Event #: The unique identification number assigned to an infection by the NHSN.

Event Date: The date when the first clinical evidence of the nosocomial pneumonia appeared or the date the specimen used to make or confirm the diagnosis was collected, whichever comes first. Use the format MM/DD/YYYY.

SECTIONS

X-RAY:

In the patient who ***has underlying pulmonary disease*** such as respiratory distress syndrome, bronchopulmonary dysplasia, pulmonary edema, or chronic obstructive pulmonary disease, at least **two or more positive serial chest x-rays** are required and the patient must exhibit **one** or more of the listed symptoms [new or progressive and persistent infiltrate, consolidation, cavitation, or pneumatoceles (in patients \leq 1 year)]. Check the tick box of the symptom(s) and proceed to the Signs and Symptoms section of the Flow Diagram.

In the patient who has ***no underlying pulmonary disease*** (see above), only **one positive chest x-ray** and **one** of the listed symptoms is sufficient to proceed to the Signs and Symptoms section. Check the tick box of the symptom(s) and proceed to the Signs and Symptoms section of the Flow Diagram.

SIGNS AND SYMPTOMS:

Infants \leq 1 year old:

If the patient is less than 1 year old and exhibits worsening gas exchange (e.g., O₂ desats [e.g., pulse oximetry <94%], increased O₂ requirements, increased ventilation demand), check the tick boxes corresponding to the patient's signs and symptoms. If the patient meets at least **three** of the signs and symptoms criteria, proceed to the bottom of the Flow Diagram and check the tick box to indicate that this pneumonia meets the criteria for specific site PNU1.

Children >1 year old or \leq 12 years old:

If the patient has at least **three** of the signs and symptoms listed, check the appropriate tick boxes and proceed to the bottom of the Flow Diagram. Check the tick box to indicate that this pneumonia meets the criteria for specific site PNU1.