

Pediatric Ventilator-Associated Event (PedVAE)

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*required for saving **required for completion

| | | | |
|--|--|-----------------------------------|---------|
| Facility ID: | | Event #: | |
| *Patient ID: | | Social Security #: | |
| Secondary ID: | | Medicare #: | |
| Patient Name, Last: | | First: | Middle: |
| *Gender: F M Other | | *Date of Birth: | |
| Ethnicity (Specify): | | Race (Specify): | |
| *Event Type: PedVAE | | *Date of Event: | |
| Post-procedure PedVAE: Yes No | | Date of Procedure: | |
| NHSN Procedure Code: | | ICD-10-PCS or CPT Procedure Code: | |
| *MDRO Infection Surveillance: <input type="checkbox"/> Yes, this infection's pathogen & location are in-plan for Infection Surveillance in the MDRO/CDI Module <input type="checkbox"/> No, this infection's pathogen & location are not in-plan for Infection Surveillance in the MDRO/CDI Module | | | |
| *Date Admitted to Facility: | | *Location: | |
| Risk Factors | | | |
| * Location of Mechanical Ventilation Initiation: _____ | | *Date Initiated: __ / __ / ____ | |
| *If NICU: Birth Weight (grams): _____ | | *Gestational Age (weeks): _____ | |
| Event Details | | | |
| *Specify Criteria Used: <input type="checkbox"/> Daily min FiO ₂ increase ≥ 0.25 (25 points) for ≥ 2 days [†] OR <input type="checkbox"/> Daily min Mean Airway Pressure (MAP) ≥ 4 cm H ₂ O for ≥ 2 days [†] [†] after 2+ days of stable or decreasing daily minimum values. | | | |
| Clinical event associated with the PedVAE? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, check all that apply: <input type="checkbox"/> Ventilator-associated Pneumonia <input type="checkbox"/> Sepsis or Septic Shock <input type="checkbox"/> Atelectasis <input type="checkbox"/> Neonatal Respiratory Distress Syndrome (RDS) <input type="checkbox"/> Acute Respiratory Distress Syndrome (ARDS) <input type="checkbox"/> Bronchopulmonary Dysplasia/Chronic Lung Disease <input type="checkbox"/> Pulmonary Hypertension <input type="checkbox"/> Reopened Patent Ductus Arteriosus (PDA) | | | |

Pulmonary Edema

Weaning from mechanical ventilation or other change in mechanical ventilation approach without clinical worsening

Pulmonary Hemorrhage

Other (specify) _____

Antimicrobial agent(s) administered?

Yes No If Yes, select up to 3 antimicrobial agents:

Drug1: _____; Drug1 start date: __ / __ / ____

Drug2: _____; Drug2 start date: __ / __ / ____

Drug3: _____; Drug3 start date: __ / __ / ____

Pathogen identified from one or more of the listed specimens? Yes No If Yes, specify pathogen on pages 2-3

If Yes, which specimen type? (check all that apply)

Lower Respiratory Upper Respiratory Lung Tissue Pleural Fluid

Urine for *Legionella* or *Streptococcus pneumoniae* antigen testing

Pathogen identified from BLOOD? Yes No

**Died: Yes No

PedVAE contributed to death: Yes No

Discharge Date:

COVID-19: Yes No

If Yes: Suspected Confirmed

Assurance of Confidentiality: The voluntarily provided information obtained in this surveillance system that would permit identification of any individual or institution is collected with a guarantee that it will be held in strict confidence, will be used only for the purposes stated, and will not otherwise be disclosed or released without the consent of the individual, or the institution in accordance with Sections 304, 306 and 308(d) of the Public Health Service Act (42 USC 242b, 242k, and 242m(d)).

Public reporting burden of this collection of information is estimated to average 25 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC, Reports Clearance Officer, 1600 Clifton Rd., MS D-74, Atlanta, GA 30333, ATTN: PRA (0920-0666).

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| Pathogen # | Gram-positive Organisms | | | | | | | | | |
|------------|--|-------------------------|----------------|----------------------------|-------------------------|----------------|----------------------------|----------------------|--|--|
| _____ | <i>Staphylococcus</i> coagulase-negative (specify species if available): | | VANC SIRN | | | | | | | |
| _____ | _____ <i>Enterococcus faecium</i> | DAPTO SNSN | | GENTHL ^s SRN | LNZ SIRN | VANC SIRN | | | | |
| _____ | <i>Enterococcus faecalis</i> | | | | | | | | | |
| _____ | <i>Enterococcus</i> spp. (Only those not identified to the species level) | | | | | | | | | |
| _____ | <i>Staphylococcus aureus</i> | CIPRO/LEVO/MOXI SIRN | CLIND SIRN | DAPTO SNSN | DOXY/MINO SIRN | ERYTH SIRN | GENT SIRN | LNZ SRN | | |
| _____ | | OX/CEFOX/METH SIRN | RIF SIRN | TETRA SIRN | TIG SNSN | TMZ SIRN | VANC SIRN | | | |
| Pathogen # | Gram-negative Organisms | | | | | | | | | |
| _____ | <i>Acinetobacter</i> (specify species) | AMK SIRN | AMPSUL SIRN | AZT SIRN | CEFEP SIRN | CEFTAZ SIRN | CIPRO/LEVO SIRN | COL/PB SIRN | | |
| _____ | | GENT SIRN | IMI SIRN | MERO/DORI SIRN | PIP/PIPTAZ SIRN | | TETRA/DOXY/MINO SIRN | | | |
| _____ | | TMZ SIRN | TOBRA SIRN | | | | | | | |
| _____ | <i>Escherichia coli</i> | AMK SIRN | AMP SIRN | AMPSUL/AMXCLV SIRN | AZT SIRN | CEFAZ SIRN | CEFEP S I/S-DDRN | CEFOT/CEFTRX SIRN | | |
| _____ | | CEFTAZ SIRN | CEFUR SIRN | CEFOX/CETET SIRN | CIPRO/LEVO/MOXI SIRN | | COL/PB [†] SRN | | | |
| _____ | | ERTA SIRN | GENT SIRN | IMI SIRN | MERO/DORI SIRN | PIPTAZ SIRN | TETRA/DOXY/MINO SIRN | | | |
| _____ | | TIG SIRN | TMZ SIRN | TOBRA SIRN | | | | | | |
| _____ | <i>Enterobacter</i> (specify species) | AMK SIRN | AMP SIRN | AMPSUL/AMXCLV SIRN | AZT SIRN | CEFAZ SIRN | CEFEP S I/S-DDRN | CEFOT/CEFTRX SIRN | | |
| _____ | | CEFTAZ SIRN | CEFUR SIRN | CEFOX/CETET SIRN | CIPRO/LEVO/MOXI SIRN | | COL/PB [†] SRN | | | |
| _____ | | ERTA SIRN | GENT SIRN | IMI SIRN | MERO/DORI SIRN | PIPTAZ SIRN | TETRA/DOXY/MINO SIRN | | | |
| _____ | | TIG SIRN | TMZ SIRN | TOBRA SIRN | | | | | | |
| _____ | _____ <i>Klebsiella pneumoniae</i> | AMK SIRN | AMP SIRN | AMPSUL/AMXCLV SIRN | AZT SIRN | CEFAZ SIRN | CEFEP S I/S-DDRN | CEFOT/CEFTRX SIRN | | |
| _____ | _____ <i>Klebsiella oxytoca</i> | CEFTAZ SIRN | CEFUR SIRN | CEFOX/CETET SIRN | CIPRO/LEVO/MOXI SIRN | | COL/PB [†] SRN | | | |
| _____ | _____ <i>Klebsiella aerogenes</i> | ERTA SIRN | GENT SIRN | IMI SIRN | MERO/DORI SIRN | PIPTAZ SIRN | TETRA/DOXY/MINO SIRN | | | |
| _____ | | TIG SIRN | TMZ SIRN | TOBRA SIRN | | | | | | |

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| Pathogen # | Gram-negative Organisms (<i>continued</i>) | | | | | | | | | |
|------------|--|-------------------|----------------------|-----------------------|-------------------|-----------------------|-------------------|--------------------|-------------------|-------------------|
| _____ | <i>Pseudomonas aeruginosa</i> | AMK S I R N | AZT S I R N | CEFEP S I R N | CEFTAZ S I R N | CIPRO/LEVO S I R N | COL/PB S I R N | GENT S I R N | | |
| | | IMI S I R N | MERO/DORI S I R N | PIP/PIPTAZ S I R N | TOBRA S I R N | | | | | |
| Pathogen # | Fungal Organisms | | | | | | | | | |
| _____ | <i>Candida</i> (specify species if available) | ANID S I R N | CASPO S N S N | FLUCO S S-DD R N | FLUCY S I R N | ITRA S S-DD R N | MICA S N S N | VORI S S-DD R N | | |
| Pathogen # | Other Organisms | | | | | | | | | |
| _____ | Organism 1 (specify) | Drug 1 S I R N | Drug 2 S I R N | Drug 3 S I R N | Drug 4 S I R N | Drug 5 S I R N | Drug 6 S I R N | Drug 7 S I R N | Drug 8 S I R N | Drug 9 S I R N |
| _____ | Organism 1 (specify) | Drug 1 S I R N | Drug 2 S I R N | Drug 3 S I R N | Drug 4 S I R N | Drug 5 S I R N | Drug 6 S I R N | Drug 7 S I R N | Drug 8 S I R N | Drug 9 S I R N |
| _____ | Organism 1 (specify) | Drug 1 S I R N | Drug 2 S I R N | Drug 3 S I R N | Drug 4 S I R N | Drug 5 S I R N | Drug 6 S I R N | Drug 7 S I R N | Drug 8 S I R N | Drug 9 S I R N |

Result Codes

S = Susceptible I = Intermediate R = Resistant NS = Non-susceptible S-DD = Susceptible-dose dependent N = Not tested

[§] **GENTHL results: S = Susceptible/Synergistic and R = Resistant/Not Synergistic**

[†] **Clinical breakpoints have not been set by FDA or CLSI, Sensitive and Resistant designations should be based upon epidemiological cutoffs of Sensitive MIC ≤ 2 and Resistant MIC ≥ 4**

Drug Codes:

| | | | |
|--------------------------------------|-----------------------|--------------------------------------|-------------------------------------|
| AMK = amikacin | CEFTRX = ceftriaxone | FLUCY = flucytosine | OX = oxacillin |
| AMP = ampicillin | CEFUR= cefuroxime | GENT = gentamicin | PB = polymyxin B |
| AMPSUL = ampicillin/sulbactam | CETET= cefotetan | GENTHL = gentamicin –high level test | PIP = piperacillin |
| AMXCLV = amoxicillin/clavulanic acid | CIPRO = ciprofloxacin | IMI = imipenem | PIPTAZ = piperacillin/tazobactam |
| ANID = anidulafungin | CLIND = clindamycin | ITRA = itraconazole | RIF = rifampin |
| AZT = aztreonam | COL = colistin | LEVO = levofloxacin | TETRA = tetracycline |
| CASPO = caspofungin | DAPTO = daptomycin | LNZ = linezolid | TIG = tigecycline |
| CEFAZ= cefazolin | DORI = doripenem | MERO = meropenem | TMZ = trimethoprim/sulfamethoxazole |
| CEFEP = cefepime | DOXY = doxycycline | METH = methicillin | TOBRA = tobramycin |
| CEFOT = cefotaxime | ERTA = ertapenem | MICA = micafungin | VANC = vancomycin |
| CEFOX= cefoxitin | ERYTH = erythromycin | MINO = minocycline | VORI = voriconazole |
| CEFTAZ = ceftazidime | FLUCO = fluconazole | MOXI = moxifloxacin | |

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Custom Fields

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