**Pediatric Ventilator-Associated Event (PedVAE)**

|  |  |
| --- | --- |
| Page 1 of 4 | \*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: |
| □ Yes, this infection’s pathogen & location are in-plan for Infection Surveillance in the MDRO/CDI Module |
| □ No, this infection’s pathogen & location are **not** in-plan for Infection Surveillance in the MDRO/CDI Module |
| \*Date Admitted to Facility: | \*Location: |
| \* Location of Mechanical Ventilation Initiation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \*Date Initiated: \_\_ /\_\_ /\_\_\_\_\_  |
| **Event Details** |
| \*Specific Event: | □ PedVAC |
| \*Specify Criteria Used:  |
| □ Daily min FiO2 increase ≥ 0.25 (25 points) for ≥ 2 days† **OR**  |
| □ Daily min Mean Airway Pressure ≥ 4 cm H2O for ≥ 2 days† |
| †*after 2+ days of stable or decreasing daily minimum values.* |
|  |
| Antimicrobial Agent Administered |
| \*Did the patient receive antimicrobial agent(s) on the event date or within the 2 days before or 2 days after the event date? |
|  □ Yes  | □ No  | □ Unknown |
| If Yes, select up to 3 antimicrobial agents: |
| Drug1:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Drug1 start date: \_\_ /\_\_ /\_\_\_\_\_ |
| Drug2:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Drug2 start date: \_\_ /\_\_ /\_\_\_\_\_  |
| Drug3:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Drug3 start date: \_\_ /\_\_ /\_\_\_\_\_ |
| \*Pathogen identified by culture or non-culture based microbiological test performed on a specimen below with a collection date on the event date or within 2 days before or 2 days after the event date?  |
|  □ Yes  | □ No  | □ Unknown |
| If Yes, which specimen type? |
| □ Lower Respiratory (e.g., sputum, tracheal aspirate, bronchial washing, bronchoalveolar lavage) |
| □ Upper Respiratory (e.g., nasopharyngeal wash or swab) |
| □ Lung Tissue | □ Pleural Fluid | □ Urine for *Legionella* or *Streptococcus pneumoniae* antigen testing |
| \*Pathogen identified by culture or non-culture based microbiological test performed on a BLOOD specimen, with a specimen collection date 2 days before the event date to 13 days after the event date? |
|  □ Yes  | □ No  | □ Unknown |
| If Yes, which test type?  |
| □ Blood culture  | □ Blood non-culture microbiological test |
|  |
| \*\*Died: Yes No | PedVAE contributed to death: Yes No |
| Discharge Date: | \*Pathogens Identified: Yes No \*If Yes, specify on pages 2-3 |
| 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).CDC 57.113 (Front), R0, V8.7 |

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| Pathogen # | **Gram-positive Organisms** |
| \_\_\_\_\_\_\_ | *Staphylococcus* coagulase-negative  | **VANC**S I R N |
| (specify species if available): \_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_ | *\_\_\_\_Enterococcus faecium**\_\_\_\_Enterococcus faecalis**\_\_\_\_Enterococcus* spp.  (Only those not identified to the species level)  | **DAPTO**S NS N | **GENTHL§**S R N | **LNZ**S I R N | **VANC**S I R N |  |
| \_\_\_\_\_\_\_ | *Staphylococcus aureus* | **CIPRO/LEVO/MOXI**S I R N | **CLIND**S I R N  | **DAPTO** S NS N | **DOXY/MINO**S I R N | **ERYTH**S I R N | **GENT**S I R N  | **LNZ**S R N  |
| **OX/CEFOX/METH**S I R N | **RIF**S I R N | **TETRA**S I R N | **TIG**S NS N | **TMZ**S I R N | **VANC**S I R N |  |
| Pathogen # | **Gram-negative Organisms** |
| \_\_\_\_\_\_\_ | *Acinetobacter* (specify species)\_\_\_\_\_\_\_\_\_\_\_\_ | **AMK**S I R N | **AMPSUL**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 | **TETRA/DOXY/MINO**S I R N |
| **TMZ** S I R N | **TOBRA**S I R N  |  |
| \_\_\_\_\_\_\_ | *Escherichia coli* | **AMK**S I R N | **AMP**S I R N | **AMPSUL/AMXCLV**S I R N | **AZT**S I R N | **CEFAZ**S I R N | **CEFEP**S I/S-DD R N | **CEFOT/CEFTRX**S I R N |
| **CEFTAZ**S I R N | **CEFUR**S I R N | **CEFOX/CETET**S I R N | **CIPRO/LEVO/MOXI**S I R N | **COL/PB†**S R N |
| **ERTA**S I R N | **GENT**S I R N | **IMI**S I R N | **MERO/DORI**S I R N | **PIPTAZ**S I R N | **TETRA/DOXY/MINO**S I R N |
| **TIG**S I R N | **TMZ**S I R N | **TOBRA**S I R N |  |
| \_\_\_\_\_\_\_ | *Enterobacter* (specify species)\_\_\_\_\_\_\_\_\_\_\_\_ | **AMK**S I R N | **AMP**S I R N | **AMPSUL/AMXCLV**S I R N | **AZT**S I R N | **CEFAZ**S I R N | **CEFEP**S I/S-DD R N | **CEFOT/CEFTRX**S I R N |
| **CEFTAZ**S I R N | **CEFUR**S I R N | **CEFOX/CETET**S I R N | **CIPRO/LEVO/MOXI**S I R N | **COL/PB†**S R N |
| **ERTA**S I R N | **GENT**S I R N | **IMI**S I R N | **MERO/DORI**S I R N | **PIPTAZ**S I R N | **TETRA/DOXY/MINO**S I R N |
| **TIG**S I R N | **TMZ**S I R N | **TOBRA**S I R N |  |
| \_\_\_\_\_\_\_ | *\_\_\_\_Klebsiella* *pneumoniae**\_\_\_\_Klebsiella* *oxytoca* | **AMK**S I R N | **AMP**S I R N | **AMPSUL/AMXCLV**S I R N | **AZT**S I R N | **CEFAZ**S I R N | **CEFEP**S I/S-DD R N | **CEFOT/CEFTRX**S I R N |
| **CEFTAZ**S I R N | **CEFUR**S I R N | **CEFOX/CETET**S I R N | **CIPRO/LEVO/MOXI**S I R N | **COL/PB†**S R N |
| **ERTA**S I R N | **GENT**S I R N | **IMI**S I R N | **MERO/DORI**S I R N | **PIPTAZ**S I R N | **TETRA/DOXY/MINO**S I R N |
| **TIG**S I R N | **TMZ**S I R N | **TOBRA**S I R N |  |

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| Pathogen # | **Gram-negative Organisms (*continued*)** |
| \_\_\_\_\_\_\_ | *Pseudomonas aeruginosa* | **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** |
| \_\_\_\_\_\_\_ | *Candida* (specify species if available)\_\_\_\_\_\_\_\_\_\_\_\_ | **ANID**S I R N | **CASPO**S NS N | **FLUCO**S S-DD R N | **FLUCY**S I R N | **ITRA**S S-DD R N | **MICA**S NS N | **VORI**S S-DD R N |
| Pathogen # | **Other Organisms** |
| \_\_\_\_\_\_\_ | Organism 1 (specify)\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_Drug 1S I R N | \_\_\_\_\_\_\_ Drug 2S I R N | \_\_\_\_\_\_Drug 3S I R N | \_\_\_\_\_\_\_ Drug 4S I R N | \_\_\_\_\_\_\_Drug 5S I R N | \_\_\_\_\_\_ Drug 6S I R N | \_\_\_\_\_\_ Drug 7S I R N | \_\_\_\_\_\_ Drug 8S I R N | \_\_\_\_\_\_ Drug 9S I R N |
| \_\_\_\_\_\_\_ | Organism 1 (specify)\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_Drug 1S I R N | \_\_\_\_\_\_\_ Drug 2S I R N | \_\_\_\_\_\_Drug 3S I R N | \_\_\_\_\_\_\_ Drug 4S I R N | \_\_\_\_\_\_\_Drug 5S I R N | \_\_\_\_\_\_ Drug 6S I R N | \_\_\_\_\_\_ Drug 7S I R N | \_\_\_\_\_\_ Drug 8S I R N | \_\_\_\_\_\_ Drug 9S I R N |
| \_\_\_\_\_\_\_ | Organism 1 (specify)\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_Drug 1S I R N | \_\_\_\_\_\_\_ Drug 2S I R N | \_\_\_\_\_\_Drug 3S I R N | \_\_\_\_\_\_\_ Drug 4S I R N | \_\_\_\_\_\_\_Drug 5S I R N | \_\_\_\_\_\_ Drug 6S I R N | \_\_\_\_\_\_ Drug 7S I R N | \_\_\_\_\_\_ Drug 8S I R N | \_\_\_\_\_\_ Drug 9S 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 |  |

**Pediatric Ventilator-Associated Event (PedVAE)**

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| **Custom Fields** |
| Label | Label |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_/\_\_\_\_/\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_/\_\_\_\_/\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
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| **Comments** |
|  |