Form Approved
OMB No. 0920-0666
Exp. Date: 11/30/2021
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Ventilator-Associated Event (VAE)

*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: VAE	*Date of Event:
Post-procedure VAE: 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: __ /__ /_____ APRV: Yes No

Event Details

*Specific Event: ☐ VAC ☐ IVAC ☐ PVAP

*Specify Criteria Used:

STEP 1: VAC (≥1 REQUIRED)

☐ Daily min FiO_2 increase ≥ 0.20 (20 points) for ≥ 2 days† **OR** ☐ Daily min PEEP increase ≥ 3 cm H_2O for ≥ 2 days†

†*after 2+ days of stable or decreasing daily minimum values.*

STEP 2: IVAC

☐ Temperature > 38°C or < 36° **OR** ☐ White blood cell count ≥ 12,000 or ≤ 4,000 cells/mm^3

AND

☐ A new antimicrobial agent(s) is started, and is continued for ≥ 4 days

STEP 3: PVAP

☐ Criterion #1: Positive culture of one of the following specimens, meeting quantitative or semi-quantitative thresholds as outlined in protocol,‡ without requirement for purulent respiratory secretions:

☐ Endotracheal aspirate ☐ Lung tissue

☐ Bronchoalveolar lavage ☐ Protected specimen brush

OR

☐ Criterion #2: Purulent respiratory secretions‡ (defined in the protocol) plus organism(s) identified from one of the following specimens:‡

☐ Sputum ☐ Lung tissue

☐ Endotracheal aspirate ☐ Protected specimen brush

☐ Bronchoalveolar lavage

OR

☐ Criterion #3: One of the following positive tests (as outlined in the protocol):‡

☐ Organism(s) identified from pleural fluid ☐ Diagnostic test for *Legionella* species

☐ Lung histopathology ☐ Diagnostic test for selected viral pathogens

‡*collected after 2 days of mechanical ventilation and within +/- 2 days of onset of increase in FiO_2 or PEEP.*

*Secondary Bloodstream Infection: Yes No

**Died: Yes No	VAE 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 28 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							
_____	*Staphylococcus* coagulase-negative (specify species if available): _____	**VANC** S I R N						
_____	____*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 pneumonia* ____*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 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

Label		Label	
_____	____/____/____	_____	____/____/_____
_____	_____	_____	_____
_____	_____	_____	_____
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_____	_____	_____	_____

Comments