

Ventilator-Associated Event (VAE)

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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: VAE	*Date of Event:		
Post-procedure VAE: Yes No	Date of Procedure:		
NHSN Procedure Code:	ICD-9-CM 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 ☐ Possible VAP ☐ Probable VAP			
*Specify Criteria Used: <u>STEP 1: VAC (≥1 REQUIRED)</u> ☐ Daily min FiO ₂ increase ≥ 0.20 (20 points) for ≥ 2 days [†] OR ☐ Daily min PEEP increase ≥ 3 cm H ₂ O for ≥ 2 days [†] [†] after 2+ days of stable or decreasing daily minimum values.			
<u>STEP 2: IVAC</u>			
☐ 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			
<u>STEP 3: Possible VAP (≥1 REQUIRED)</u>		<u>STEP 3: Probable VAP (≥1 REQUIRED)</u>	
☐ Purulent respiratory secretions [†] (defined as secretions from the lungs, bronchi, or trachea that contain ≥25 neutrophils and ≤10 squamous epithelial cells per low power field [lpf, x100], or equivalent semi-quantitative results) OR ☐ One of the following (qualitative, semi-quantitative or quantitative): [†] ☐ Positive culture of sputum ☐ Positive culture of endotracheal aspirate ☐ Positive culture of bronchoalveolar lavage ☐ Positive culture of lung tissue ☐ Positive culture of protected specimen brushing		☐ Purulent respiratory secretions [†] AND one of the following (meeting quantitative or semi-quantitative threshold as outlined in protocol): [†] ☐ Positive culture of endotracheal aspirate ☐ Positive culture of bronchoalveolar lavage ☐ Positive culture of lung tissue ☐ Positive culture of protected specimen brushing OR ☐ One of the following results(without requirement for purulent respiratory secretions), as outlined in protocol: [†] ☐ Positive pleural fluid culture ☐ Positive lung histopathology ☐ Positive diagnostic test for Legionella spp. ☐ Positive diagnostic test for 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 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 57.112 (Front), v7.1			

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Pathogen #	Gram-positive Organisms										
_____	<i>Staphylococcus</i> coagulase-negative (specify): _____		VANC SIR N								
_____	<i>Enterococcus</i> spp. (specify): _____		AMP SIR N	CIPRO/LEVO/MOXI SIR N	DAPTO SNS N	DOXY/MINO SIR N	GENTHL ^s SR N	LNZ SIR N			
			STREPHL ^s SR N	TETRA SIR N	TIG SNS N	VANC SIR N					
_____	<i>Enterococcus faecium</i>		AMP SIR N	CIPRO/LEVO/MOXI SIR N	DAPTO SNS N	DOXY/MINO SIR N	GENTHL ^s SR N	LNZ SIR N			
			QUIDAL SIR N	STREPHL ^s SR N	TETRA SIR N	TIG SNS N	VANC SIR N				
_____	<i>Staphylococcus aureus</i>		CHLOR SIR N	CIPRO/LEVO/MOXI SIR N	CLIND SIR N	DAPTO SNS N	DOXY/MINO SIR N	ERYTH SIR N	GENT SIR N		
			LNZ SR N	OX/CEFOX/METH SIR N	QUIDAL SIR N	RIF SIR N	TETRA SIR N	TIG SNS N	TMZ SIR N	VANC SIR N	
Pathogen #	Gram-negative Organisms										
_____	<i>Acinetobacter</i> spp. (specify): _____		AMK SIR N	AMPSUL SIR N	AZT SIR N	CEFEP SIR N	CEFTAZ SIR N	CIPRO/LEVO SIR N	COL/PB SIR N		
			GENT SIR N	IMI SIR N	MERO/DORI SIR N	PIP/PIPTAZ SIR N		TETRA/DOXY/MINO SIR N			
			TMZ SIR N	TOBRA SIR N							
_____	<i>Escherichia coli</i>		AMK SIR N	AMP SIR N	AMPSUL/AMXCLV SIR N	AZT SIR N	CEFAZ SIR N	CEFEP SIR N	CEFOT/CEFTRX SIR N		
			CEFTAZ SIR N	CEFUR SIR N	CEFOX/CETET SIR N	CHLOR SIR N	CIPRO/LEVO/MOXI SIR N	COL/PB SIR N			
			ERTA SIR N	GENT SIR N	IMI SIR N	MERO/DORI SIR N	PIPTAZ SIR N	TETRA/DOXY/MINO SIR N			
			TIG SIR N	TMZ SIR N	TOBRA SIR N						
_____	<i>Enterobacter</i> spp. (specify): _____		AMK SIR N	AMP SIR N	AMPSUL/AMXCLV SIR N	AZT SIR N	CEFAZ SIR N	CEFEP SIR N	CEFOT/CEFTRX SIR N		
			CEFTAZ SIR N	CEFUR SIR N	CEFOX/CETET SIR N	CHLOR SIR N	CIPRO/LEVO/MOXI SIR N	COL/PB SIR N			
			ERTA SIR N	GENT SIR N	IMI SIR N	MERO/DORI SIR N	PIPTAZ SIR N	TETRA/DOXY/MINO SIR N			
			TIG SIR N	TMZ SIR N	TOBRA SIR N						
_____	<i>Klebsiella</i> spp. (specify): _____		AMK SIR N	AMP SIR N	AMPSUL/AMXCLV SIR N	AZT SIR N	CEFAZ SIR N	CEFEP SIR N	CEFOT/CEFTRX SIR N		
			CEFTAZ SIR N	CEFUR SIR N	CEFOX/CETET SIR N	CHLOR SIR N	CIPRO/LEVO/MOXI SIR N	COL/PB SIR N			
			ERTA SIR N	GENT SIR N	IMI SIR N	MERO/DORI SIR N	PIPTAZ SIR N	TETRA/DOXY/MINO SIR N			
			TIG SIR N	TMZ SIR N	TOBRA SIR N						

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Pathogen #	Gram-negative Organisms (continued)									
_____	<i>Serratia marcescens</i>	AMK SIR N	AMP SIR N	AMPSUL/AMXCLV SIR N	AZT SIR N	CEFAZ SIR N	CEFEP SIR N	CEFOT/CEFTRX SIR N		
		CEFTAZ SIR N	CEFUR SIR N	CEFOX/CETET SIR N	CHLOR SIR N	CIPRO/LEVO/MOXI SIR N		COL/PB SIR N		
		ERTA SIR N	GENT SIR N	IMI SIR N	MERO/DORI SIR N	PIPTAZ SIR N		TETRA/DOXY/MINO SIR N		
		TIG SIR N	TMZ SIR N	TOBRA SIR N						
_____	<i>Pseudomonas aeruginosa</i>	AMK SIR N	AZT SIR N	CEFEP SIR N	CEFTAZ SIR N	CIPRO/LEVO SIR N	COL/PB SIR N	GENT SIR N		
		IMI SIR N	MERO/DORI SIR N		PIP/PIPTAZ SIR N	TOBRA SIR N				
_____	<i>Stenotrophomonas maltophilia</i>		LEVO SIR N	TETRA/MINO SIR N	TICLAV SIR N	TMZ SIR N				
Pathogen #	Fungal Organisms									
_____	<i>Candida</i> spp. (specify):	ANID SIR N	CASPO S NS N	FLUCO S S-DD R N	FLUCY SIR 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 SIR N	Drug 2 SIR N	Drug 3 SIR N	Drug 4 SIR N	Drug 5 SIR N	Drug 6 SIR N	Drug 7 SIR N	Drug 8 SIR N	Drug 9 SIR N
_____	Organism 1 (specify)	Drug 1 SIR N	Drug 2 SIR N	Drug 3 SIR N	Drug 4 SIR N	Drug 5 SIR N	Drug 6 SIR N	Drug 7 SIR N	Drug 8 SIR N	Drug 9 SIR N
_____	Organism 1 (specify)	Drug 1 SIR N	Drug 2 SIR N	Drug 3 SIR N	Drug 4 SIR N	Drug 5 SIR N	Drug 6 SIR N	Drug 7 SIR N	Drug 8 SIR N	Drug 9 SIR N

Result Codes

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

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

Drug Codes:

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



Exp. Date: xx/xx/20xx

OMB No. 0920-0666

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Custom Fields

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Comments