

Pneumonia (PNEU)

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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:
*Sex: F M	*Date of Birth:
Ethnicity: Hispanic or Latino Not Hispanic or Latino Unknown Declined to respond	Race (Select all that apply): American Indian or Alaska Native Asian Black or African American Middle Eastern or North African Native Hawaiian or Pacific Islander White Unknown Declined to respond
Language: (Specify)	Interpreter needed: Yes No Declined to Respond Unknown
*Event Type: PNEU	*Date of Event:
Post-procedure PNEU: 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:
Risk Factors	
*Ventilator: Yes No Location of Device Insertion: _____ Date of Device Insertion: __/__/____ For NICU only: Birth weight: _____ grams	
Event Details	
*Specific Event: ☐ PNU1 ☐ PNU2 ☐ PNU3 *Immunocompromised: Yes No	
*Specific Criteria Used: (check all that apply)	
<u>Imaging Test Results</u>	
☐ New or progressive and persistent ☐ Infiltrate	☐ Consolidation ☐ Cavitation ☐ Pneumatocoles (in ≤1 y.o.)
<u>Signs & Symptoms</u>	
☐ Fever	<u>Laboratory</u>
☐ Leukopenia or leukocytosis	☐ Organism(s) identified from blood specimen
☐ Altered mental status (in ≥70 y.o.)	☐ Organism(s) identified from pleural fluid
☐ New onset/change in sputum	☐ Positive quantitative culture from LRT specimen
☐ New onset/worsening cough, dyspnea, tachypnea	☐ ≥5% BAL cells w/ bacteria
☐ Rales or bronchial breath sounds [†]	☐ Positive quantitative culture of lung tissue
☐ Worsening gas exchange	☐ Histopathologic exam w/ abscess formation or lung parenchyma invasion by fungal hyphae
☐ Hemoptysis	☐ Virus, <i>Bordetella</i> , <i>Legionella</i> , <i>Mycoplasma</i> or <i>Chlamydia</i> identified from respiratory secretions or tissue
☐ Pleuritic chest pain	☐ 4-fold rise in paired sera for pathogen
☐ Temperature instability	☐ 4-fold rise in <i>L pneumophila</i> antibody titer
☐ Apnea, tachypnea, nasal flaring with retraction of chest wall or grunting	☐ <i>L pneumophila</i> serogroup 1 antigens in urine
☐ Hypothermia	☐ Matching <i>Candida</i> spp. identified from blood & sputum, endotracheal aspirate, BAL or protected specimen brushing
☐ Wheezing, rales, or rhonchi [†]	☐ Fungi from LRT specimen
☐ Cough	
☐ Bradycardia or tachycardia	

[†] There are two criteria referring to rales in the PNU 1 signs and symptoms list. Please choose the one that corresponds to the specific algorithm used to identify this pneumonia (Any Patient or Alternate Criteria based on age).

*Secondary Bloodstream Infection: Yes No	*COVID-19: Yes No
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**Died: Yes No	PNEU Contributed to Death: Yes No
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Discharge Date:	*Pathogens Identified: Yes No	*If Yes, specify on pages 2-3
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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 34 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 H21-8, Atlanta, GA 30333, ATTN: PRA (0920-0666). CDC 57.111 (Front)

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Pathogen #	Gram-positive Organisms								
	<i>Staphylococcus coagulase-negative</i> (specify species if available):	CEFOX/OX SRN	VANC S IRN						
	____ <i>Enterococcus faecium</i> ____ <i>Enterococcus faecalis</i> ____ <i>Enterococcus</i> spp. (Only those not identified to the species level)	DAPTO S I/S-DD NS R N	GENTHL^s SRN	LNZ S IRN	VANC S IRN				
	<i>Staphylococcus aureus</i>	CEFOX/METH/OX SRN	CEFTAR S S-DD IRN	CIPRO/LEVO/MOXI S IRN	CLIND S IRN	DAPTO SNSN	DOXY/MINO S IRN	GENT S IRN	
		LNZ SRN	RIF S IRN	TETRA S IRN	TMZ S IRN	VANC S IRN			
Pathogen #	Gram-negative Organisms								
	<i>Acinetobacter</i> (specify species) _____	AMK S IRN	AMPSU L S IRN	CEFE P S IRN	CEFTAZ/CEFOT/CEFTRX S IRN	CIPRO/LEVO S IRN	COL/PB SRN	DORI/MERO S IRN	
		DOXY/MINO S IRN	GENT S IRN	IMI S IRN	PIPTAZ S IRN	TMZ S IRN	TOBRA S IRN		
	<i>Escherichia coli</i>	AMK S IRN	AMP S IRN	AMPSUL/AMXCLV S IRN	AZT S IRN	CEFAZ S IRN	CEFEP S I/S-DD RN	CEFOT/CEFTRX S IRN	
		CEFTAZ VI SRN	CEFTAZ S IRN	CEFTOTAZ S IRN	CIPRO/LEVO/MOXI S IRN	COL/PB[†] IRN	DORI/IMI/MERO S IRN	DOXY/MINO/TETRA S IRN	
		ERTA S IRN	GENT S IRN	IMIREL S IRN	MERVAB S IRN	PIPTAZ S IRN	TIG S IRN	TMZ S IRN	
		TOBRA S IRN							
	<i>Enterobacter</i> (specify species) _____	AMK S IRN	AZT S IRN	CEFEP S I/S-DD RN	CEFOT/CEFTRX S IRN	CEFTAZ VI SRN	CEFTAZ S IRN	CEFTOTAZ S IRN	
		CIPRO/LEVO/MOXI S IRN	COL/PB[†] IRN	DORI/IMI/MERO S IRN	DOXY/MINO/TETRA S IRN	ERTA S IRN	GENT S IRN	IMIREL S IRN	
		MERVAB S IRN	PIPTAZ S IRN	TIG S IRN	TMZ S IRN	TOBRA S IRN			

Pathogen #	Gram-negative Organisms (continued)									
	<i>Klebsiella pneumoniae</i> <i>Klebsiella oxytoca</i> <i>Klebsiella aerogenes</i>	AMK SIR N	AMPSUL/AMXCLV SIR N	AZT SIR N	CEFAZ SIR N	CEFEP S I/S-DD R N	CEFOT/CEFTRX SIR N	CEFTAV I S R N		
		CEFTAZ SIR N	CEFTOTAZ SIR N	CIPRO/LEVO/MOXI SIR N	COL/PB[†] IR N	DORI/IMI/MERO SIR N	DOXY/MINO/TETRA SIR N	ERTA SIR N		
		GENT SIR N	IMIREL SIR N	MERVAB SIR N	PIPTAZ SIR N	TIG SIR N	TMZ SIR N	TOBRA SIR N		
	<i>Pseudomonas aeruginosa</i>	AMK SIR N	AZT SIR N	CEFEP SIR N	CEFTAVI SR N	CEFTAZ SIR N	CEFTOTAZ SIR N	CIPRO/LEVO SIR N		
		COL/PB SIR N	DORI/IMI/MERO SIR N	GENT SIR N	PIPTAZ SIR N	TOBRA SIR N				
Pathogen #	Fungal Organisms									
	<i>Candida</i> (specify species if available) _____	ANID SIR N	CASPO SIR N	FLUCO S S-DD R N	MICA SIR N	VORI SIR N				
Pathogen #	Other Organisms									
	Organism 1 (specify) _____	Drug 1 SIR N	Drug2 SIR N	Drug3 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	Drug2 SIR N	Drug3 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	Drug2 SIR N	Drug3 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 results: S = Susceptible/Synergistic and R = Resistant/Not Synergistic**

[†] **Clinical breakpoints are based on CLSI M100-ED30:2020, Intermediate MIC ≤ 2 and Resistant MIC ≥ 4**

Drug Codes:			
AMK = amikacin	CEFTAR = ceftaroline	GENT = gentamicin	OX = oxacillin
AMP = ampicillin	CEFTAVI = ceftazidime/avibactam	GENTHL = gentamicin –high level test	PB = polymyxin B
AMPSUL = ampicillin/sulbactam	CEFTOTAZ = ceftolozane/tazobactam	IMI = imipenem	PIPTAZ = piperacillin/tazobactam
AMXCLV = amoxicillin/clavulanic acid	CEFTRX = ceftriaxone	IMIREL = imipenem/relebactam	RIF = rifampin
ANID = anidulafungin	CIPRO = ciprofloxacin	LEVO = levofloxacin	TETRA = tetracycline
AZT = aztreonam	CLIND = clindamycin	LNZ = linezolid	TIG = tigecycline
CASPO = caspofungin	COL = colistin	MERO = meropenem	TMZ = trimethoprim/sulfamethoxazole

CEFAZ= cefazolin	DAPTO = daptomycin	MERVAB = meropenem/vaborbactam	TOBRA = tobramycin
CEFEP = cefepime	DORI = doripenem	METH = methicillin	VANC = vancomycin
CEFOT = cefotaxime	DOXY = doxycycline	MICA = micafungin	VORI = voriconazole
CEFOX= cefoxitin	ERTA = ertapenem	MINO = minocycline	
CEFTAZ = ceftazidime	FLUCO = fluconazole	MOXI = moxifloxacin	

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Custom Fields

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Comments

