**Primary Bloodstream Infection (BSI)**

| 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: BSI | | | \*Date of Event: | | | | |
| Post-procedure BSI: 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: | | | |
| **Risk Factors** | | | | | | | |
| \*If ICU/Other locations, Central line: Yes No | | | | | Any hemodialysis catheter present: Yes No | | |
| \*If Specialty Care Area/Oncology, | | | | | Extracorporeal life support present (e.g. ECMO): Yes No | | |
| Permanent central line: Yes No | | | | | Ventricular assist device (VAD) present: Yes No | | |
| Temporary central line: Yes No | | | | |  | | |
| \*If NICU, | | | | |  | | |
| Central line, including umbilical catheter: Yes No | | | | | Location of Device Insertion: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |
| Birth weight (grams): | | | | | Date of Device Insertion: \_\_\_ /\_\_\_ /\_\_\_\_\_\_\_\_ | | |
| **Event Details** | | | | | | | |
| \*Specific Event: Laboratory-confirmed | | | | | | | |
| \*Specify Criteria Used: | | | | | | | |
| Signs & Symptoms (check all that apply) | | | | Underlying conditions for MBI-LCBI (check all that apply): | | | |
| Any Patient | ≤ 1 year old | | | □ Allo-SCT with Grade ≥ 3 GI GVHD | | | |
| □ Fever | □ Fever | | | □ Allo-SCT with diarrhea | | | |
| □ Chills | □ Hypothermia | | | □ Neutropenia (WBC or ANC < 500 cells mm3) | | | |
| □ Hypotension | □ Apnea | | |  | | | |
|  | □ Bradycardia | | | Laboratory (check one) | | | |
|  |  | | | □ Recognized pathogen from one or more blood cultures | | | |
|  |  | | | □ Common commensal from ≥ 2 blood cultures | | | |
|  | | | | | | | |
| \*\*Died: Yes No | | BSI 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 33 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 57.108 (Front) Rev. 10 v8.8 | | | | | | | |

**Primary Bloodstream Infection (BSI)**

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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*  *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 |  | | | | | | | |

**Primary Bloodstream Infection (BSI)**

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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 |  |

**Primary Bloodstream Infection (BSI)**

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