



# Dialysis Event Surveillance Form

\*required for saving

| <b>Patient Information</b>   |  |  |
|--|--|--|
| Facility ID:<br>*Patient ID:<br>Secondary ID #:<br>Patient Name, Last:<br>*Gender F M Other<br><br>Sex at Birth: F M Unknown   | Event ID #:<br>Social Security #:<br>Medicare #:<br>First: _____ Middle: _____<br>*Date of Birth:<br>Gender Identity<br>Male<br>Female<br>Male-to-female transgender<br>Female-to-male transgender<br>Identifies as non-conforming<br>Other<br>Asked but unknown |  |
| Race (Select all that apply):<br>American Indian or Alaska Native<br>Asian<br>Black or African American<br>Middle Eastern or North African<br>Native Hawaiian or Pacific Islander<br>White<br>Unknown<br>Declined to respond<br><br>Ethnicity:<br>Hispanic or Latino<br>Not Hispanic or Latino<br>Unknown<br>Declined to respond   |  |  |
| Preferred Language (Specify) _____ Interpreter Needed: <input type="checkbox"/> Yes <input type="checkbox"/> No Declined to Respond _____ Unknown _____  |  |  |
| <b>Event Information</b>   |  |  |
| *Event Type: DE - Dialysis Event _____ *Date of Event: _____ *Location: _____<br>*Was the patient admitted/readmitted to the dialysis facility on this dialysis event date? <input type="checkbox"/> Yes <input type="checkbox"/> No<br>*Transient Patient <input type="checkbox"/> Yes <input type="checkbox"/> No  |  |  |
| <b>Risk Factors</b>  |  |  |
| *All Vascular Access Types Present: (check all that apply)   |  |  |
| <input type="checkbox"/> Fistula<br>Buttonhole? <input type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> Graft<br><input type="checkbox"/> Tunneled central line<br><input type="checkbox"/> Non-tunneled central line<br><input type="checkbox"/> Other vascular access device<br><br>Is this a catheter-graft hybrid? <input type="checkbox"/> Yes <input type="checkbox"/> No | Access placement date (mm/yyyy):<br>_____ / _____<br>_____ / _____<br>_____ / _____<br>_____ / _____   | <input type="checkbox"/> Unknown<br><br><input type="checkbox"/> Unknown<br><input type="checkbox"/> Unknown<br><input type="checkbox"/> Unknown<br><input type="checkbox"/> Unknown |
| Vascular access comment: _____   |  |  |
| *Access used for dialysis at the time of the event: (if more than one access was used for the dialysis treatment, please indicate the access with the higher risk of infection)  |  |  |
| <input type="checkbox"/> Fistula <input type="checkbox"/> Non-tunneled central line  |  |  |



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- Graft  Other vascular access device  
 Tunneled central line  Catheter-Graft hybrid

## Event Details

\*Specify Dialysis Event: (check at least one)

**IV antimicrobial start**

\*Date of IV antimicrobial start: \_\_\_\_\_

\*Was vancomycin the antimicrobial used for this start?  Yes  No

\*Was this a new outpatient dialysis facility start or a continuation of a course initiated outside of the dialysis facility?

- New antimicrobial start  Continuation of antimicrobial

\*If new antimicrobial start, was a blood sample collected for culture?  Yes  No

**Positive blood culture**

\*Date of Positive blood culture: \_\_\_\_\_

(\*specify organism and antimicrobial susceptibilities on pages 2-3)

\*What is the suspected source of the organism or organisms identified on the positive blood culture?

- Vascular access  A source other than the vascular access  Contamination  Uncertain

\*Where was this positive blood culture collected?

- Dialysis clinic  Hospital (on the day of or the day following admission) or E.D.  Other location

**Pus, redness, or increased swelling at vascular access site**

\*Date of pus, redness, and increased swelling: \_\_\_\_\_

\*Check the access site(s) with pus, redness, or increased swelling:

- Fistula  Graft  Tunneled central line  Non-tunneled central line  Other vascular access device  
 Catheter-Graft Hybrid

\*Specify Problem(s): (check one or more)

- Fever  $\geq 37.8^{\circ}\text{C}$  (100°F) oral  Chills or rigors  Drop in blood pressure  
 Wound (NOT related to vascular access) with pus or increased redness  Urinary tract infection  
 Cellulitis (skin redness, heat, or pain without open wound)  Pneumonia or respiratory infection  
 Other problem (specify): \_\_\_\_\_  None

\*Specify Outcomes:

- |                  |                              |                             |                                  |
|------------------|------------------------------|-----------------------------|----------------------------------|
| Loss of vascular | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Unknown |
| Hospitalization  | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Unknown |
| Death            | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Unknown |

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 50 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 57.502 (Front) Rev 10, v8.6

# Dialysis Event Surveillance Form

| Pathogen # | Gram-positive Organisms   |  |                         |                 |                           |  |                             |                         |                             |
|------------|---|--|-------------------------|-----------------|---------------------------|--|-----------------------------|-------------------------|-----------------------------|
| _____      | <i>Staphylococcus coagulase-negative</i>  |  | VANC<br>SIRN            | CEFOX/OX<br>SRN |                           | (specify species if available):<br>_____ |                             |                         |                             |
| _____      | ---- <i>Enterococcus faecium</i>  |  | DAPTO<br>S S-DD NS N    |                 | GENTH <sup>§</sup><br>SRN | LNZ<br>SIRN                              | VANC<br>SIRN                |                         |                             |
| _____      | ---- <i>Enterococcus faecalis</i>   |  | DAPTO<br>S S-DD NS N    |                 | GENTH <sup>§</sup><br>SRN | LNZ<br>SIRN                              | VANC<br>SIRN                |                         |                             |
| _____      | ---- <i>Enterococcus spp.</i><br>(Only those not identified to the species level) |  | DAPTO<br>S S-DD NS N    |                 | GENTH <sup>§</sup><br>SRN | LNZ<br>SIRN                              | VANC<br>SIRN                |                         |                             |
| _____      | <i>Staphylococcus aureus</i>  |  | CIPRO/LEVO/MOXI<br>SIRN | CLIND<br>SIRN   | DAPTO<br>SNS N            | DOXY/<br>MINO<br>SIRN                    | ERYTH<br>SIRN               | GENT<br>SIRN            | LNZ<br>SRN                  |
| _____      |   |  | OX/CEFOX/METH<br>SIRN   | RIF<br>SIRN     | TETRA<br>SIRN             | TIG<br>SNS N                             | TMZ<br>SIRN                 | VANC<br>SIRN            | CEFTAR<br>S S-DD I R        |
| Pathogen # | Gram-negative Organisms   |  |                         |                 |                           |  |                             |                         |                             |
| _____      | <i>Acinetobacter</i><br>(specify species)<br>_____                                |  | AMK<br>SIRN             | AMPSUL<br>SIRN  | AZT<br>SIRN               | CEFEP<br>SIRN                            | CEFTAZ/CEFOT/CEFTRX<br>SIRN | CIPRO/LEVO<br>SIRN      | COL/PB<br>SIRN              |
| _____      |   |  | GENT<br>SIRN            | IMI<br>SIRN     | MERO/DORI<br>SIRN         | PIP/PIPTAZ<br>SIRN                       | TETRA/DOXY/MINO<br>SIRN     |                         |                             |
| _____      |   |  | TMZ<br>SIRN             | TOBRA<br>SIRN   |                           |  |                             |                         |                             |
| _____      | <i>Escherichia coli</i>   |  | AMK<br>SIRN             | AMP<br>SIRN     | AMPSUL/AMXCLV<br>SIRN     | AZT<br>SIRN                              | CEFAZ<br>SIRN               | CEFEP<br>SI/S-DDRN      | CEFOT/CEFTRX<br>SIRN        |
| _____      |   |  | CEFTAZ<br>SIRN          | CEFUR<br>SIRN   | CEFOX/CTET<br>SIRN        | CEFTAVI<br>SRN                           | CEFTOTAZ<br>SIRN            | CIPRO/LEVO/MOXI<br>SIRN | COL/PB <sup>†</sup><br>SIRN |
| _____      |   |  | ERTA<br>SIRN            | GENT<br>SIRN    | IMI<br>SIRN               | MERO/DORI<br>SIRN                        | PIPTAZ<br>SIRN              | TETRA/DOXY/MINO<br>SIRN |                             |
| _____      |   |  | TIG<br>SIRN             | TMZ<br>SIRN     | TOBRA<br>SIRN             | IMIREL<br>SIRN                           | MERVAB<br>SIRN              |                         |                             |
| _____      | <i>Enterobacter</i><br>(specify species)<br>_____                                 |  | AMK<br>SIRN             | AMP<br>SIRN     | AMPSUL/AMXCLV<br>SIRN     | AZT<br>SIRN                              | CEFAZ<br>SIRN               | CEFEP<br>SI/S-DDRN      | CEFOT/CEFTRX<br>SIRN        |
| _____      |   |  | CEFTAZ<br>SIRN          | CEFUR<br>SIRN   | CEFOX/CTET<br>SIRN        | CIPRO/LEVO/MOXI<br>SIRN                  | COL/PB<br>SIRN              | CEFTAVI<br>SRN          |                             |
| _____      |   |  | ERTA<br>SIRN            | GENT<br>SIRN    | IMI<br>SIRN               | MERO/DORI<br>SIRN                        | PIPTAZ<br>SIRN              | TETRA/DOXY/MINO<br>SIRN |                             |
| _____      |   |  | TIG<br>SIRN             | TMZ<br>SIRN     | TOBRA<br>SIRN             | CEFTOTAZ<br>SIRN                         | IMIREL<br>SIRN              | MERVAB<br>SIRN          |                             |
| _____      | ---- <i>Klebsiella pneumonia</i>  |  | AMK<br>SIRN             | AMP<br>SIRN     | AMPSUL/AMXCLV<br>SIRN     | AZT<br>SIRN                              | CEFAZ<br>SIRN               | CEFEP<br>SI/S-DDRN      | CEFOT/CEFTRX<br>SIRN        |
| _____      | ---- <i>Klebsiella oxytoca</i>  |  | CEFTAZ<br>SIRN          | CEFUR<br>SIRN   | CEFOX/CTET<br>SIRN        | CIPRO/LEVO/MOXI<br>SIRN                  | COL/PB <sup>†</sup><br>SIRN | CEFTAVI<br>SRN          |                             |

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|  |                             |              |              |               |                   |                |                         |
|--|-----------------------------|--------------|--------------|---------------|-------------------|----------------|-------------------------|
|  | <i>Klebsiella aerogenes</i> | ERTA<br>SIRN | GENT<br>SIRN | IMI<br>SIRN   | MERO/DORI<br>SIRN | PIPTAZ<br>SIRN | TETRA/DOXY/MINO<br>SIRN |
|  |                             | TIG<br>SIRN  | TMZ<br>SIRN  | TOBRA<br>SIRN | CEFTOTAZ<br>SIRN  | IMIREL<br>SIRN | MERVAB<br>SIRN          |

| Pathogen # | Gram-negative Organisms       |             |                   |               |                        |                    |                |                  |  |
|------------|-------------------------------|-------------|-------------------|---------------|------------------------|--------------------|----------------|------------------|--|
| _____      | <i>Pseudomonas aeruginosa</i> | AMK<br>SIRN | AZT<br>SIRN       | CEFEP<br>SIRN | CEFTAZ<br>SIRN         | CIPRO/LEVO<br>SIRN | COL/PB<br>SIRN | GENT<br>SIRN     |  |
|            |                               | IMI<br>SIRN | MERO/DORI<br>SIRN |               | PIP/<br>PIPTAZ<br>SIRN | CEFTAVI<br>SRN     | TOBRA<br>SIRN  | CEFTOTAZ<br>SIRN |  |

| Pathogen # | Fungal Organisms  |              |                |                    |               |                   |               |                   |  |
|------------|---|--------------|----------------|--------------------|---------------|-------------------|---------------|-------------------|--|
| _____      | <i>Candida</i><br>(specify species if available)<br>_____ | ANID<br>SIRN | CASPO<br>SNS N | FLUCO<br>SS-DD R N | FLUCY<br>SIRN | ITRA<br>SS-DD R N | MICA<br>SNS N | VORI<br>SS-DD R N |  |

| Pathogen # | Other Organisms                     |                         |                      |                      |                      |                         |                      |                      |                      |                      |
|------------|-------------------------------------|-------------------------|----------------------|----------------------|----------------------|-------------------------|----------------------|----------------------|----------------------|----------------------|
| _____      | Organism 1 (specify) _____<br>_____ | _____D<br>rug 1<br>SIRN | _____ Drug 2<br>SIRN | _____ Drug 3<br>SIRN | _____ Drug 4<br>SIRN | _____D<br>rug 5<br>SIRN | _____ Drug 6<br>SIRN | _____ Drug 7<br>SIRN | _____ Drug 8<br>SIRN | _____ Drug 9<br>SIRN |
| _____      | Organism 1 (specify) _____<br>_____ | _____D<br>rug 1<br>SIRN | _____ Drug 2<br>SIRN | _____ Drug 3<br>SIRN | _____ Drug 4<br>SIRN | _____D<br>rug 5<br>SIRN | _____ Drug 6<br>SIRN | _____ Drug 7<br>SIRN | _____ Drug 8<br>SIRN | _____ Drug 9<br>SIRN |
| _____      | Organism 1 (specify) _____<br>_____ | _____D<br>rug 1<br>SIRN | _____ Drug 2<br>SIRN | _____ Drug 3<br>SIRN | _____ Drug 4<br>SIRN | _____D<br>rug 5<br>SIRN | _____ Drug 6<br>SIRN | _____ Drug 7<br>SIRN | _____ Drug 8<br>SIRN | _____ Drug 9<br>SIRN |

**Result Codes**



# Dialysis Event Surveillance Form

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

<sup>§</sup> **GENTHL results: S = Susceptible/Synergistic and R = Resistant/Not Synergistic**

<sup>†</sup> **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                       | CEFTOTAZ =<br>ceftolozane/tazobactam | FLUCY = flucytosine                  | OX = oxacillin                         |
| AMP = ampicillin                     | CEFTRX = ceftriaxone                 | GENT = gentamicin                    | PB = polymyxin B                       |
| AMPSUL = ampicillin/sulbactam        | CEFUR= cefuroxime                    | GENTHL = gentamicin -high level test | PIP = piperacillin                     |
| AMXCLV = amoxicillin/clavulanic acid | CEFUR= cefuroxime                    | IMI = imipenem                       | PIPTAZ = piperacillin/tazobactam       |
| ANID = anidulafungin                 | CTET= cefotetan                      | IMIREL= imipenem/relebactam          | RIF = rifampin                         |
| AZT = aztreonam                      | CIPRO = ciprofloxacin                | ITRA = itraconazole                  | TETRA = tetracycline                   |
| CASPO = caspofungin                  | CLIND = clindamycin                  | LEVO = levofloxacin                  | TIG = tigecycline                      |
| CEFAZ= cefazolin                     | COL = colistin                       | LNZ = linezolid                      | TMZ =<br>trimethoprim/sulfamethoxazole |
| CEFEP = cefepime                     | DAPTO = daptomycin                   | MERO = meropenem                     | TOBRA = tobramycin                     |
| CEFOT = cefotaxime                   | DORI = doripenem                     | MERVAB= meropenem/vaborbactam        |  |
| CEFOX= ceftaxitin                    | DOXY = doxycycline                   | METH = methicillin                   |  |
| CEFTAR = Ceftaroline                 | ERTA = ertapenem                     | MICA = micafungin                    | VANC = vancomycin                      |
| CEFTAVI = ceftazidime/avibactam      | ERYTH = erythromycin                 | MINO = minocycline                   | VORI = voriconazole                    |
| CEFTAZ = ceftazidime                 | FLUCO = fluconazole                  | MOXI = moxifloxacin                  |  |

| Custom Fields |                |       |                |
|---------------|----------------|-------|----------------|
| Label         |                | Label |                |
| _____         | ____/____/____ | _____ | ____/____/____ |
| _____         | _____          | _____ | _____          |
| _____         | _____          | _____ | _____          |
| _____         | _____          | _____ | _____          |
| _____         | _____          | _____ | _____          |
| _____         | _____          | _____ | _____          |

**Comments**