

Form Approved  
OMB No. 0920-0978

### CANDIDEMIA 2024 CASE REPORT FORM

Patient name: \_\_\_\_\_  
(Last, First, MI)

Medical Record No.: \_\_\_\_\_

Address: \_\_\_\_\_  
(Number, Street, Apt. No.)

Hospital: \_\_\_\_\_

\_\_\_\_\_  
(City, State) (Zip Code)

Acc No. (incident isolate): \_\_\_\_\_

Acc No. (subseq isolate): \_\_\_\_\_

Address type:

- 1  Residential 2  Post office 3  Long-term care facility 4  Corrections 5  Military 6  Homeless 7  Other 8  Insufficient 9  Missing

Phone no.: ( ) \_\_\_\_\_ - \_\_\_\_\_

Check if not a case:

Reason not a case:  Out of catchment area  Duplicate entry  Not candidemia  Unable to verify address  Other (specify): \_\_\_\_\_

#### SURVEILLANCE OFFICER INFORMATION

<b>1. Date reported to EIP site:</b> _____ - _____ - _____	<b>3. Was case first identified through audit?</b> 1 <input type="checkbox"/> Yes 0 <input type="checkbox"/> No	<b>5. Previous candidemia episode?</b> 1 <input type="checkbox"/> Yes 0 <input type="checkbox"/> No 9 <input type="checkbox"/> Unknown  5a. If yes, enter state IDs: <table border="1"> <tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> </table>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>6. CRF status:</b> 1 <input type="checkbox"/> Complete 2 <input type="checkbox"/> Pending 3 <input type="checkbox"/> Chart unavailable	<b>7. SO's initials:</b> _____ _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																					
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<b>2. Date review completed:</b> _____ - _____ - _____	<b>4. Isolate available?</b> 1 <input type="checkbox"/> Yes 0 <input type="checkbox"/> No																											

#### DEMOGRAPHICS

**8. State ID:** **10. State:** \_\_\_\_\_ **11. County:** \_\_\_\_\_

**9. Patient ID:** \_\_\_\_\_

**12. Lab ID where positive culture was identified:** \_\_\_\_\_

<b>13. Date of birth (mm-dd-yyyy):</b> _____ - _____ - _____	<b>14. Age:</b> _____ 1 <input type="checkbox"/> days 2 <input type="checkbox"/> mos 3 <input type="checkbox"/> yrs	<b>15. Sex:</b> <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Check if transgender
<b>16. Weight:</b> _____ lbs. _____ oz. OR _____ kg <input type="checkbox"/> Unknown	<b>17. Height:</b> _____ ft. _____ in. OR _____ cm <input type="checkbox"/> Unknown	<b>18. BMI: (record only if ht. and/or wt. is not available)</b> _____ <input type="checkbox"/> Unknown
<b>19. Race (check all that apply):</b> <input type="checkbox"/> American Indian/Alaska Native <input type="checkbox"/> Native Hawaiian/Pacific Islander <input type="checkbox"/> Asian <input type="checkbox"/> White <input type="checkbox"/> Black/African American <input type="checkbox"/> Unknown		<b>20. Ethnic origin:</b> 1 <input type="checkbox"/> Hispanic/Latino 2 <input type="checkbox"/> Not Hispanic/Latino 9 <input type="checkbox"/> Unknown

#### LABORATORY DATA

**21. Date of Incident Specimen Collection (DISC) (mm-dd-yyyy):** \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

**22. Location of Specimen Collection:**

<input type="checkbox"/> Hospital Inpatient Facility ID: _____ <input type="checkbox"/> ICU <input type="checkbox"/> Surgery/OR <input type="checkbox"/> Radiology <input type="checkbox"/> Other inpatient	<input type="checkbox"/> Outpatient Facility ID: _____ <input type="checkbox"/> Emergency Room <input type="checkbox"/> Clinic/Doctor's office <input type="checkbox"/> Dialysis center <input type="checkbox"/> Surgery <input type="checkbox"/> Observational/clinical decision unit <input type="checkbox"/> Other outpatient	<input type="checkbox"/> LTCF Facility ID: _____ <input type="checkbox"/> LTACH Facility ID: _____ <input type="checkbox"/> Autopsy <input type="checkbox"/> Other (specify): _____ <input type="checkbox"/> Unknown
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**23. Candida species from initial positive blood culture (check all that apply):**

<input type="checkbox"/> <i>Candida albicans</i> (CA)	<input type="checkbox"/> <i>Candida dubliniensis</i> (CD)	<input type="checkbox"/> <i>Candida</i> , other (CO) specify: _____
<input checked="" type="checkbox"/> <i>Candida auris</i> (CAU)	<input type="checkbox"/> <i>Candida lusitanae</i> (CL)	<input type="checkbox"/> <i>Candida</i> , germ tube negative/non albicans (CGN)
<input type="checkbox"/> <i>Candida glabrata</i> (CG)	<input type="checkbox"/> <i>Candida krusei</i> (CK)	<input type="checkbox"/> <i>Candida</i> species (CS)
<input type="checkbox"/> <i>Candida parapsilosis</i> (CP)	<input type="checkbox"/> <i>Candida guilliermondii</i> (CGM)	<input type="checkbox"/> Pending
<input type="checkbox"/> <i>Candida tropicalis</i> (CT)		

Public reporting burden of this collection of information is estimated to average 40 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/ATSDR Reports Clearance Officer, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30329; ATTN: PRA (0920-0978).

**24. Antifungal susceptibility testing (check here  if no testing done/no test reports available):**

Date of culture	Species	Drug	MIC	Interpretation	
1 <input type="checkbox"/> CA 13 <input checked="" type="checkbox"/> CAU 2 <input type="checkbox"/> CG 3 <input type="checkbox"/> CP 4 <input type="checkbox"/> CT 5 <input type="checkbox"/> CD 6 <input type="checkbox"/> CL 7 <input type="checkbox"/> CK 8 <input type="checkbox"/> CGM 9 <input type="checkbox"/> CO 10 <input type="checkbox"/> CGN 11 <input type="checkbox"/> CS 12 <input type="checkbox"/> Pending		Amphotericin B		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Anidulafungin (Eraxis)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Caspofungin (Cancidas)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Fluconazole (Diflucan)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Flucytosine (5FC)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Itraconazole (Sporanox)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Micafungin (Mycamine)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Posaconazole (Noxafil)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Voriconazole (Vfend)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
	1 <input type="checkbox"/> CA 13 <input checked="" type="checkbox"/> CAU 2 <input type="checkbox"/> CG 3 <input type="checkbox"/> CP 4 <input type="checkbox"/> CT 5 <input type="checkbox"/> CD 6 <input type="checkbox"/> CL 7 <input type="checkbox"/> CK 8 <input type="checkbox"/> CGM 9 <input type="checkbox"/> CO 10 <input type="checkbox"/> CGN 11 <input type="checkbox"/> CS 12 <input type="checkbox"/> Pending		Amphotericin B		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND
			Anidulafungin (Eraxis)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND
			Caspofungin (Cancidas)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND
		Fluconazole (Diflucan)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Flucytosine (5FC)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Itraconazole (Sporanox)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Micafungin (Mycamine)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Posaconazole (Noxafil)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Voriconazole (Vfend)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	

**25. Did the patient have a PCR molecular test for *Candida* (e.g., T2), in the 6 days before or two days after the DISC?**

1 Yes 0 No 9 Unknown

25a. If yes, test type: \_\_\_\_\_

25b. Result: \_\_\_\_\_

**26. Any subsequent positive *Candida* blood cultures in the 29 days after, not including the DISC?** 1 Yes 0 No 9 Unknown

26a. If yes, provide dates of all subsequent positive *Candida* blood cultures and select the species:

Date Drawn (mm-dd-yyyy)	Species identified*
____-____-____	<input type="checkbox"/> CA <input checked="" type="checkbox"/> CAU <input type="checkbox"/> CG <input type="checkbox"/> CP <input type="checkbox"/> CT <input type="checkbox"/> CD <input type="checkbox"/> CL <input type="checkbox"/> CK <input type="checkbox"/> CGM <input type="checkbox"/> CO:_____ <input type="checkbox"/> CGN <input type="checkbox"/> CS <input type="checkbox"/> Pending
____-____-____	<input type="checkbox"/> CA <input checked="" type="checkbox"/> CAU <input type="checkbox"/> CG <input type="checkbox"/> CP <input type="checkbox"/> CT <input type="checkbox"/> CD <input type="checkbox"/> CL <input type="checkbox"/> CK <input type="checkbox"/> CGM <input type="checkbox"/> CO:_____ <input type="checkbox"/> CGN <input type="checkbox"/> CS <input type="checkbox"/> Pending
____-____-____	<input type="checkbox"/> CA <input checked="" type="checkbox"/> CAU <input type="checkbox"/> CG <input type="checkbox"/> CP <input type="checkbox"/> CT <input type="checkbox"/> CD <input type="checkbox"/> CL <input type="checkbox"/> CK <input type="checkbox"/> CGM <input type="checkbox"/> CO:_____ <input type="checkbox"/> CGN <input type="checkbox"/> CS <input type="checkbox"/> Pending
____-____-____	<input type="checkbox"/> CA <input checked="" type="checkbox"/> CAU <input type="checkbox"/> CG <input type="checkbox"/> CP <input type="checkbox"/> CT <input type="checkbox"/> CD <input type="checkbox"/> CL <input type="checkbox"/> CK <input type="checkbox"/> CGM <input type="checkbox"/> CO:_____ <input type="checkbox"/> CGN <input type="checkbox"/> CS <input type="checkbox"/> Pending

\*Attach additional MIC page if additional *Candida* species (different from original), if another *C. glabrata* (even if original was *C. glabrata*), or if same *Candida* species (if no AFST results available for original)

**27. Documented negative *Candida* blood culture on the day of or in the 29 days after the DISC (in which no blood cultures after this negative culture were positive in the 29 days after the DISC)?** 1  Yes 0  No 9  Unknown

27a. If yes, date of negative blood culture: \_\_\_\_-\_\_\_\_-\_\_\_\_

**28. On the day of or in the 6 days before the DISC, was the patient known to be colonized with or being managed as if they were colonized with a multi-drug resistant organism (MDRO) (e.g., on contact precautions)? MDROs include CRE, CRPA, CRAB, MRSA, and VRE.**

1  Yes 0  No 9  Unknown

28a. If yes, specify organisms (Enter up to 3 pathogens): \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**29. Additional non-*Candida* organisms isolated from blood cultures on the day of or in the 6 days before the DISC:**

1  Yes 0  No 9  Unknown

29a. If yes, additional organisms (Enter up to 3 pathogens): \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**30. Did the patient have any of the following types of infection related to their *Candida* infection? (check all that apply):**

None  Unknown

- |   |  |  |  |
|---|--|--|--|
| <input type="checkbox"/> Abdominal infection          | <input type="checkbox"/> Urinary tract infection | <input type="checkbox"/> Pulmonary infection                       | <input type="checkbox"/> Endocarditis                            |
| <input type="checkbox"/> Hepatobiliary or pancreatic  | <input type="checkbox"/> Esophagitis             | <input type="checkbox"/> Abscess                                   | <input type="checkbox"/> Septic emboli (specify location): _____ |
| <input type="checkbox"/> Abscess (specify): _____     | <input type="checkbox"/> Oral/thrush             | <input type="checkbox"/> CNS infection (meningitis, brain abscess) | <input type="checkbox"/> Other (specify): _____                  |
| <input type="checkbox"/> Peritonitis/peritoneal fluid | <input type="checkbox"/> Osteomyelitis           | <input type="checkbox"/> Eyes                                      |  |
| <input type="checkbox"/> Splenic                      | <input type="checkbox"/> Skin /wound infection   | <input type="checkbox"/> Endophthalmitis                           |  |
|   |  | <input type="checkbox"/> Chorioretinitis                           |  |

**MEDICAL ENCOUNTERS**

**31. Was the patient hospitalized on the day of or in the 6 days after the DISC?** 1  Yes 0  No 9  Unknown

31a. If yes,  
Date of first admission: \_\_\_\_-\_\_\_\_-\_\_\_\_  Unknown  
Hospital ID: \_\_\_\_\_  Unknown

31b. Was the patient transferred during this hospitalization?

1  Yes 0  No 9  Unknown

If yes, enter up to two transfers:

Date of transfer: \_\_\_\_-\_\_\_\_-\_\_\_\_  Unknown      Date of second transfer: \_\_\_\_-\_\_\_\_-\_\_\_\_  Unknown  
Hospital ID: \_\_\_\_\_  Unknown      Hospital ID: \_\_\_\_\_  Unknown

31c. Where was the patient located prior to admission or, if not currently hospitalized, where was the patient located on the 3rd calendar day before the DISC? (Check one)

- |   |                                     |   |
|---|-------------------------------------|---|
| 1 <input type="checkbox"/> Private residence  | 4 <input type="checkbox"/> LTACH    | 6 <input type="checkbox"/> Incarcerated           |
| 2 <input type="checkbox"/> Hospital inpatient | Facility ID: _____                  | 7 <input type="checkbox"/> Other (specify): _____ |
| Facility ID: _____                            | 5 <input type="checkbox"/> Homeless | 9 <input type="checkbox"/> Unknown                |
| 3 <input type="checkbox"/> LTCF               |                                     |   |
| Facility ID: _____                            |                                     |   |

**32. Was the patient in an ICU in the 14 days before, not including the DISC?**

1  Yes 0  No 9  Unknown

**33. Was the patient in an ICU on the day of incident specimen collection or in the 13 days after the DISC?**

1  Yes 0  No 9  Unknown

**34. Did the patient receive dialysis or renal replacement therapy (RRT) in the 30 days before the DISC, not including the DISC?**

1  Yes 0  No 9  Unknown

**35. Patient outcome:** 1  Survived 9  Unknown 2  Died

Date of discharge: \_\_\_\_-\_\_\_\_-\_\_\_\_  Unknown      Date of death: \_\_\_\_-\_\_\_\_-\_\_\_\_  Unknown

Left against medical advice (AMA)

35a. Discharged to:

- 0  Not applicable (i.e. patient died, or not hospitalized) 5  Other (specify): \_\_\_\_\_  
 1  Private residence 6  Homeless  
 2  LTCF Facility ID: \_\_\_\_\_ 7  Incarcerated  
 3  LTACH Facility ID: \_\_\_\_\_ 9  Unknown

**36. Did the patient have any of the following classes or specific ICD-10 codes, including any sub-codes for this hospitalization?**

(Check all that apply):  None  Unknown  Not applicable (i.e., patient not hospitalized)

- B37 (candidiasis)  B48 (other mycoses, not classified elsewhere)  A41.9 (sepsis, unspecified organism)  
 Specify sub-code: \_\_\_\_\_  B49 (unspecified mycoses)  R65.2 (severe sepsis)  
 Specify sub-code: \_\_\_\_\_  T80.211 (BSI due to central venous catheter)  Other *Candida*-related code  
 P37.5 (neonatal candidiasis) Specify code: \_\_\_\_\_

**37. Previous Hospitalization in the 90 days before, not including the DISC:** 1  Yes 0  No 9  Unknown

37a. If yes, date of discharge: \_\_\_\_ - \_\_\_\_ - \_\_\_\_  Unknown

Facility ID: \_\_\_\_\_

**38. Overnight stay in LTACH in the 90 days before, not including the DISC:** 1  Yes 0  No 9  Unknown

Facility ID: \_\_\_\_\_

**39. Overnight stay in LTCF in the 90 days before, not including the DISC:** 1  Yes 0  No 9  Unknown

Facility ID: \_\_\_\_\_

**UNDERLYING CONDITIONS**

**40. Underlying conditions (Check all that apply):**  None  Unknown

- |  |   |  |
|--|---|--|
| <p><input type="checkbox"/> <b>Chronic Lung Disease</b></p> <p><input type="checkbox"/> Cystic Fibrosis</p> <p><input type="checkbox"/> Chronic Pulmonary disease</p> <p><input type="checkbox"/> <b>Chronic Metabolic Disease</b></p> <p><input type="checkbox"/> Diabetes Mellitus</p> <p><input type="checkbox"/> With Chronic Complications</p> <p><input type="checkbox"/> <b>Cardiovascular Disease</b></p> <p><input type="checkbox"/> CVA/Stroke/TIA</p> <p><input type="checkbox"/> Congenital Heart disease</p> <p><input type="checkbox"/> Congestive Heart Failure</p> <p><input type="checkbox"/> Myocardial infarction</p> <p><input type="checkbox"/> Peripheral Vascular Disease (PVD)</p> <p><input type="checkbox"/> <b>Gastrointestinal Disease</b></p> <p><input type="checkbox"/> Diverticular disease</p> <p><input type="checkbox"/> Inflammatory Bowel Disease</p> <p><input type="checkbox"/> Peptic Ulcer Disease</p> <p><input type="checkbox"/> Short gut syndrome</p> <p><input type="checkbox"/> <b>Immunocompromised Condition</b></p> <p><input type="checkbox"/> HIV infection</p> <p><input type="checkbox"/> AIDS/CD4 count &lt;200</p> <p><input type="checkbox"/> Primary Immunodeficiency</p> <p><input type="checkbox"/> Transplant, Hematopoietic Stem Cell</p> <p><input type="checkbox"/> Transplant, Solid Organ (specify): _____</p> | <p><input type="checkbox"/> <b>Liver Disease</b></p> <p><input type="checkbox"/> Chronic Liver Disease</p> <p><input type="checkbox"/> Ascites</p> <p><input type="checkbox"/> Cirrhosis</p> <p><input type="checkbox"/> Hepatic Encephalopathy</p> <p><input type="checkbox"/> Variceal Bleeding</p> <p><input type="checkbox"/> Hepatitis B, chronic</p> <p><input type="checkbox"/> Hepatitis C</p> <p><input type="checkbox"/> Treated, in SVR</p> <p><input type="checkbox"/> Current, chronic</p> <p><input type="checkbox"/> Hepatitis B, acute</p> <p><input type="checkbox"/> <b>Malignancy</b></p> <p><input type="checkbox"/> Malignancy, Hematologic</p> <p><input type="checkbox"/> Malignancy, Solid Organ (non-metastatic)</p> <p><input type="checkbox"/> Malignancy, Solid Organ (metastatic)</p> <p><input type="checkbox"/> <b>Neurologic Condition</b></p> <p><input type="checkbox"/> Cerebral palsy</p> <p><input type="checkbox"/> Chronic Cognitive Deficit</p> <p><input type="checkbox"/> Dementia</p> <p><input type="checkbox"/> Epilepsy/seizure/seizure disorder</p> <p><input type="checkbox"/> Multiple sclerosis</p> <p><input type="checkbox"/> Neuropathy</p> <p><input type="checkbox"/> Parkinson's disease</p> <p><input type="checkbox"/> Other (specify): _____</p> | <p><input type="checkbox"/> <b>Plegias/Paralysis</b></p> <p><input type="checkbox"/> Hemiplegia</p> <p><input type="checkbox"/> Paraplegia</p> <p><input type="checkbox"/> Quadriplegia</p> <p><input type="checkbox"/> <b>Renal Disease</b></p> <p><input type="checkbox"/> Chronic Kidney Disease</p> <p>Lowest serum creatinine: _____ mg/DL</p> <p><input type="checkbox"/> Unknown or not done</p> <p><input type="checkbox"/> <b>Skin Condition</b></p> <p><input type="checkbox"/> Burn</p> <p><input type="checkbox"/> Decubitus/Pressure Ulcer</p> <p><input type="checkbox"/> Surgical Wound</p> <p><input type="checkbox"/> Other chronic ulcer or chronic wound</p> <p><input type="checkbox"/> Other (specify): _____</p> <p><input type="checkbox"/> <b>Other</b></p> <p><input type="checkbox"/> Connective tissue disease</p> <p><input type="checkbox"/> Obesity or morbid obesity</p> <p><input type="checkbox"/> Pregnant</p> |
|--|---|--|

**SOCIAL HISTORY**

**41. Smoking (Check all that apply):**

- None  Tobacco  
 Unknown  E-nicotine delivery system  
 Marijuana

**42. Alcohol Abuse:**

- 1  Yes  
 0  No  
 9  Unknown

**43. Other Substances (Check all that apply):**

- None  Unknown

**Documented Use Disorder (DUD/Abuse): Mode of Delivery (Check all that apply):**

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Marijuana (other than smoking)                          | <input type="checkbox"/> DUD or abuse | <input type="checkbox"/> IDU <input type="checkbox"/> Non-IDU <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Opioid, DEA schedule I (e.g., Heroin)                   | <input type="checkbox"/> DUD or abuse | <input type="checkbox"/> IDU <input type="checkbox"/> Non-IDU <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Opioid, DEA schedule II-IV (e.g., methadone, oxycodone) | <input type="checkbox"/> DUD or abuse | <input type="checkbox"/> IDU <input type="checkbox"/> Non-IDU <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Opioid, NOS   | <input type="checkbox"/> DUD or abuse | <input type="checkbox"/> IDU <input type="checkbox"/> Non-IDU <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Cocaine   | <input type="checkbox"/> DUD or abuse | <input type="checkbox"/> IDU <input type="checkbox"/> Non-IDU <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Methamphetamine   | <input type="checkbox"/> DUD or abuse | <input type="checkbox"/> IDU <input type="checkbox"/> Non-IDU <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Other (specify): _____                                  | <input type="checkbox"/> DUD or abuse | <input type="checkbox"/> IDU <input type="checkbox"/> Non-IDU <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Unknown substance                                       | <input type="checkbox"/> DUD or abuse | <input type="checkbox"/> IDU <input type="checkbox"/> Non-IDU <input type="checkbox"/> Unknown |

**44. During the current hospitalization, did the patient receive medication-assisted treatment (MAT) for opioid use disorder?**

- 1  Yes 0  No 8  N/A (patient not hospitalized or did not have DUD) 9  Unknown

**OTHER CONDITIONS**

**45. For cases ≤ 1 year of age:** Gestational age at birth: \_\_\_\_\_ wks 9  Unknown AND Birth weight: \_\_\_\_\_ gms 9  Unknown

**46. Chronic Dialysis:**  Not on chronic dialysis  Unknown 46a. If Hemodialysis, type of vascular access:  
 Type:  Hemodialysis  Peritoneal  AV fistula/graft  Hemodialysis central line  Unknown

**47. Surgeries in the 90 days before, not including the DISC:**

- Abdominal surgery (specify): \_\_\_\_\_  
 If yes: 1  Open abdomen 0  Laparoscopic 9  Unknown  
 Non-abdominal surgery (specify): \_\_\_\_\_  
 No surgery

**48. Pancreatitis in the 90 days before, not including the DISC:**

- 1  Yes  
 0  No  
 9  Unknown

**49. Did the patient have any ostomies of the gastrointestinal tract including ileostomy, colostomy, etc. in the 30 calendar days before, not including the DISC?**

- 1  Yes 0  No 9  Unknown

**50. Chronic Urinary Tract Problems/Abnormalities:**

- 1  Yes 0  No 9  Unknown

50a. If yes, did the patient have any urinary tract procedures in the 90 days before, not including the DISC?

- 1  Yes 0  No 9  Unknown

**51. Was the patient neutropenic in the 2 calendar days before, not including the DISC?**

- 1  Yes 0  No 9  Unknown (no WBC days -2 or 0, or no differential)

**52. Did the patient have a CVC in the 2 calendar days before, not including the DISC?**

- 1  Yes 2  No 3  Had CVC but can't find dates 9  Unknown  
 If yes, was the central line in place for > 2 calendar days: 1  Yes 0  No 9  Unknown

52a. If yes, CVC type: (Check all that apply)

- Non-tunneled CVCs  Implantable ports  Other (specify): \_\_\_\_\_  
 Tunneled CVCs  Peripherally inserted central catheter (PICC)  Unknown

52b. Were all CVCs removed or changed in the 2 days before or in the 6 days after the DISC?

- 1  Yes 3  CVC removed, but can't find dates 9  Unknown  
 2  No 5  Died or discharged before indwelling catheter replaced

**53. Did the patient have a midline catheter in the 2 calendar days before, not including the DISC?**

- 1  Yes 0  No 9  Unknown

**54. Did the patient have any of the following indwelling devices or other devices present in the 2 calendar days before, not including the DISC?** None Unknown

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Urinary Catheter/Device | <input type="checkbox"/> Respiratory                     | <input type="checkbox"/> Gastrointestinal                 |
| <input type="checkbox"/> Indwelling urethral     | <input type="checkbox"/> ET/NT                           | <input type="checkbox"/> Abdominal drain (specify): _____ |
| <input type="checkbox"/> Suprapubic              | <input type="checkbox"/> Tracheostomy                    | <input type="checkbox"/> Gastrostomy                      |
|  | <input type="checkbox"/> Invasive mechanical ventilation |   |

**55. Did the patient have a positive SARS-CoV-2 test result (molecular assay, antigen, or other confirmatory test, excluding serology) from a specimen collected in the 90 days before the DISC or on the DISC?**

1 Yes 0 No 9 Unknown

55a. If yes, date of specimen collection for initial positive SARS-CoV-2 test:

Date: \_\_\_\_\_ 9  Date Unknown

55b. If yes, EIP COVID-NET Case ID: \_\_\_\_\_  None or N/A

**56. Did the patient receive systemic antibacterial medication in the 14 days before, not including the DISC?**

1 Yes 0 No 9 Unknown

**57. Did the patient receive any systemic steroids in the 30 days before, not including the DISC?**

1 Yes 0 No 9 Unknown

57a. If yes, what was the reason steroids were administered? (check all that apply)

- Steroid(s) given as an outpatient medication
- Steroid(s) given, prior to *Candida* DISC, during hospitalization associated with candidemia episode
- Steroid(s) given as part of treatment/management for COVID-19
- None of the above

**58. Did the patient receive total parenteral nutrition (TPN) in the 14 days before, not including the DISC?**

1 Yes 0 No 9 Unknown

**59. Did the patient receive systemic antifungal medication on the day of or in the 13 days before the DISC?**

1 Yes (if Yes, fill out question 66) 0 No 9 Unknown

**60. Was the patient administered systemic antifungal medication after, not including the DISC?**

1 Yes (if Yes, fill out question 66) 0 No 9 Unknown

**61. If antifungal medication was not given to treat current candidemia infection, what was the reason?**

- |  |   |
|--|---|
| 1 <input type="checkbox"/> Patient died before culture result available to clinicians                          | 5 <input type="checkbox"/> Other reason documented in medical records, specify: _____ |
| 2 <input type="checkbox"/> Comfort care only measures were instituted  | 6 <input type="checkbox"/> Patient refused treatment against medical advice           |
| 3 <input type="checkbox"/> Patient discharged before culture result available to clinician                     | 9 <input type="checkbox"/> Unknown  |
| 4 <input type="checkbox"/> Medical records indicated culture result not clinically significant or contaminated |   |

-----IF ANY ANTIFUNGAL MEDICATION WAS GIVEN, COMPLETE NEXT PAGE. -----

**OTHER**

**62. Does the chart indicate that the incident specimen was considered a contaminant or was considered to not be indicative of true infection?**

1 Yes 0 No 9 Unknown

**63. Was the patient under the care of an infectious disease physician on the day of the DISC or within the 6 days after the DISC?**

1 Yes 0 No 9 Unknown

**64. Did the patient have an echocardiogram (ECHO), including transthoracic (TTE) or transesophageal (TEE), on the day of or 13 days after the DISC?**

1 Yes 0 No 9 Unknown

**65. Did the patient have a dilated fundoscopic eye exam on the day of or 13 days after the DISC?**

1 Yes 0 No 9 Unknown

**ANTIFUNGAL MEDICATION TABLES**

Drug abbreviations (**NOTE: Please use abbreviation when entering data**):

Amphotericin – any IV formulation (Amphotec, Amphocil, Fungizone, Abelcet, Ambiosome, etc.)=AMBIV  
 Anidulafungin (Eraxis)=ANF  
 Caspofungin (Cancidas)=CAS

Fluconazole (Diflucan)=FLC  
 Flucytosine (5FC)=5FC  
 Isavuconazole (cresemba)=ISU  
 Itraconazole (Sporanox)=ITC  
 Micafungin (Mycamine)=MFG

Other=OTH  
 Posaconazole (Noxafil)=PSC  
 UNKNOWN DRUG=UNK  
 Voriconazole (Vfend)=VRC

**66. ANTIFUNGAL MEDICATION**

a. Drug Abbrev	b. First date given (mm-dd-yyyy)	c. Date start unknown	d. Last date given (mm-dd-yyyy)	e. Date stop unknown	f. Indication	g. Reason for stopping (if applicable)*
	____-____-____	<input type="checkbox"/>	____-____-____	<input type="checkbox"/>	<input type="checkbox"/> Prophylaxis <input type="checkbox"/> Treatment	
	____-____-____	<input type="checkbox"/>	____-____-____	<input type="checkbox"/>	<input type="checkbox"/> Prophylaxis <input type="checkbox"/> Treatment	
	____-____-____	<input type="checkbox"/>	____-____-____	<input type="checkbox"/>	<input type="checkbox"/> Prophylaxis <input type="checkbox"/> Treatment	
	____-____-____	<input type="checkbox"/>	____-____-____	<input type="checkbox"/>	<input type="checkbox"/> Prophylaxis <input type="checkbox"/> Treatment	
	____-____-____	<input type="checkbox"/>	____-____-____	<input type="checkbox"/>	<input type="checkbox"/> Prophylaxis <input type="checkbox"/> Treatment	
	____-____-____	<input type="checkbox"/>	____-____-____	<input type="checkbox"/>	<input type="checkbox"/> Prophylaxis <input type="checkbox"/> Treatment	
	____-____-____	<input type="checkbox"/>	____-____-____	<input type="checkbox"/>	<input type="checkbox"/> Prophylaxis <input type="checkbox"/> Treatment	
	____-____-____	<input type="checkbox"/>	____-____-____	<input type="checkbox"/>	<input type="checkbox"/> Prophylaxis <input type="checkbox"/> Treatment	
	____-____-____	<input type="checkbox"/>	____-____-____	<input type="checkbox"/>	<input type="checkbox"/> Prophylaxis <input type="checkbox"/> Treatment	
	____-____-____	<input type="checkbox"/>	____-____-____	<input type="checkbox"/>	<input type="checkbox"/> Prophylaxis <input type="checkbox"/> Treatment	

\*Reasons for stopping antifungal treatment include: (1) completion of treatment; (2) started on different antifungal; (3) hospital discharge; (4) withdrawal of care/transition to comfort care only; (5) death; (6) other; (7) no additional records/lost to follow-up; (8) not applicable, no therapy given; and (9) unknown.

-----END OF CHART REVIEW FORM-----

**AFST results for additional *Candida* isolates**

Antifungal susceptibility testing (check here  if no testing done/no test reports available):

Date of culture	Species	Drug	MIC	Interpretation	
1 <input type="checkbox"/> CA 13 <input type="checkbox"/> CAU 2 <input type="checkbox"/> CG 3 <input type="checkbox"/> CP 4 <input type="checkbox"/> CT 5 <input type="checkbox"/> CD 6 <input type="checkbox"/> CL 7 <input type="checkbox"/> CK 8 <input type="checkbox"/> CGM 9 <input type="checkbox"/> CO 10 <input type="checkbox"/> CGN 11 <input type="checkbox"/> CS 12 <input type="checkbox"/> Pending		Amphotericin B		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Anidulafungin (Eraxis)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Caspofungin (Cancidas)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Fluconazole (Diflucan)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Flucytosine (5FC)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Itraconazole (Sporanox)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Micafungin (Mycamine)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Posaconazole (Noxafil)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Voriconazole (Vfend)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
	1 <input type="checkbox"/> CA 13 <input type="checkbox"/> CAU 2 <input type="checkbox"/> CG 3 <input type="checkbox"/> CP 4 <input type="checkbox"/> CT 5 <input type="checkbox"/> CD 6 <input type="checkbox"/> CL 7 <input type="checkbox"/> CK 8 <input type="checkbox"/> CGM 9 <input type="checkbox"/> CO 10 <input type="checkbox"/> CGN 11 <input type="checkbox"/> CS 12 <input type="checkbox"/> Pending		Amphotericin B		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND
			Anidulafungin (Eraxis)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND
			Caspofungin (Cancidas)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND
		Fluconazole (Diflucan)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Flucytosine (5FC)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Itraconazole (Sporanox)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Micafungin (Mycamine)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Posaconazole (Noxafil)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Voriconazole (Vfend)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	

Antifungal susceptibility testing (check here  if no testing done/no test reports available):

Date of culture	Species	Drug	MIC	Interpretation	
1 <input type="checkbox"/> CA 13 <input type="checkbox"/> CAU 2 <input type="checkbox"/> CG 3 <input type="checkbox"/> CP 4 <input type="checkbox"/> CT 5 <input type="checkbox"/> CD 6 <input type="checkbox"/> CL 7 <input type="checkbox"/> CK 8 <input type="checkbox"/> CGM 9 <input type="checkbox"/> CO 10 <input type="checkbox"/> CGN 11 <input type="checkbox"/> CS 12 <input type="checkbox"/> Pending		Amphotericin B		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Anidulafungin (Eraxis)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Caspofungin (Cancidas)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Fluconazole (Diflucan)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Flucytosine (5FC)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Itraconazole (Sporanox)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Micafungin (Mycamine)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Posaconazole (Noxafil)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Voriconazole (Vfend)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
	1 <input type="checkbox"/> CA 13 <input type="checkbox"/> CAU 2 <input type="checkbox"/> CG 3 <input type="checkbox"/> CP 4 <input type="checkbox"/> CT 5 <input type="checkbox"/> CD 6 <input type="checkbox"/> CL 7 <input type="checkbox"/> CK 8 <input type="checkbox"/> CGM 9 <input type="checkbox"/> CO		Amphotericin B		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND
			Anidulafungin (Eraxis)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND
			Caspofungin (Cancidas)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND
		Fluconazole (Diflucan)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Flucytosine (5FC)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Itraconazole (Sporanox)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Micafungin (Mycamine)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	
		Posaconazole (Noxafil)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND	



State ID: \_\_\_\_\_ Date of Incident Specimen Collection (mm-dd-yyyy): \_\_\_\_-\_\_\_\_-\_\_\_\_ Surveillance Officer Initials \_\_\_\_\_

	10 <input type="checkbox"/> CGN 11 <input type="checkbox"/> CS 12 <input type="checkbox"/> Pending	Voriconazole (Vfend)		<input type="checkbox"/> S <input type="checkbox"/> SDD <input type="checkbox"/> I <input type="checkbox"/> R <input type="checkbox"/> NI <input type="checkbox"/> ND
--	--	----------------------	--	---