**CLABSI Record Review Diagram**

Was culture date on ICU Day 3 or later? (POA)

(ICU Admit date = Day 1; Assumes date of event = date of culture or later)

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Other + Blds during visit?

Did the patient have a CVC in place within the previous 4 days (Since Day -4)?

(Date of culture = Day 0)

YES

STOP: Go to Next Culture

Was CVC in place for > 2 days?

STOP: Go to Next Culture

Related to another infection?

STOP: Go to Next Culture

Pathogen is Common Commensal:

Was there another blood culture drawn within +/- 1 day (on separate occasions) with the same common commensal?

Was this a recognized pathogen?

Not a CLABSI

On the date of event or day before, was

* CVC in place?

AND

* Pt in ICU?

**See MBI 1**

Is patient allogeneic hematopoietic stem cell transplant recipient in past year? OR is neutropenic?

Did patient have documented fever, chills or hypotension\* within the infection window?

*\*see facility guidelines for definition*

**See MBI 2**

Not a CLABSI

Is patient ≤ 1?

Did patient have documented hypothermia (<36), apnea\* or bradycardia\*?

*\*see facility guidelines for definition*

**See MBI 3**

**Probable CLABSI**†

Not a CLABSI

**Probable CLABSI**†

Not a CLABSI

†Double check to make sure positive blood is not used to meet site criteria for another infection.

See Secondary BSI diagram

**MBI-LCBI Diagram**

**See MBI 3**

**See MBI 2**

**See MBI 1**

†‡Double check to make sure positive blood is not used to meet site criteria for another infection.

See Secondary BSI diagram

**Probable MBI CLABSI**‡

**Probable MBI CLABSI**‡

**Probable CLABSI**†

**Probable CLABSI**†

**Probable CLABSI**†

**Probable CLABSI**†

Did blood grow viridans group streptococci and no other organisms isolated?

Did patient meet either of the criterions listed below?

* Allogenic hematopoietic stem cell transplant recipient with Grade III or IV GI graft vs host disease (GI GVHD) or ≥ 20 mL/kg diarrhea in 24 hrs with onset in infection window.
* Neutropenic with at least 2 separate days with absolute neutrophil count (ANC) or total white blood cell count (WBC) > 500 cells/mm in infection window.

Did patient meet either of the criterions listed below?

* Allogenic hematopoietic stem cell transplant recipient with Grade III or IV GI graft vs host disease (GI GVHD) or ≥ 1 L diarrhea in 24 hrs with onset within infection window.
* Neutropenic with at least 2 separate days with absolute neutrophil count (ANC) or total white blood cell count (WBC) > 500 cells/mm within infection window.

Did blood grow intestinal organisms with no other organisms isolated?

* Bacteroides
* Candida
* Clostridium
* Enterococus
* Fusobacterium
* Peptostreptococcus
* Prevotella
* Veillonella
* Enterobacteriacea

**Secondary BSI Diagram**

**Probable CLABSI**†

**Probable MBI CLABSI**‡

2⁰ BSI

**MBI CLABSI**

2⁰ BSI

Can the positive blood culture be used to meet site criteria for an infection shown in either of the tables below?

Any positive Urine or Wound or Respiratory cultures growing same organism within 20 days of blood culture?

**MBI CLABSI**

Is other culture related to CAUTI, SSI or VAE/VAP?

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Can the positive blood culture be used to meet site criteria for an infection shown in either of the tables below?

**CLABSI**

**CLABSI**

2⁰ BSI

2⁰ BSI

