



**Note: For CLABSI Validation,  
use the CLABSI Forms A - E**

## CLABSI Validation - Form A

### Summary of Positive Blood Culture Laboratory Data

**Instructions:** To begin validation of CLABSI, ask your laboratory to produce a line list directly from the laboratory information system for a 3-month time period to include

**Positive blood cultures** from inpatients for each of 3 months

Reports should include date of admission to the hospital if possible.

Ask to have printed twice: sorted by date and then sorted by patient name or medical record number.

**Months selected for validation:**

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

**Laboratory information system (LIS):** \_\_\_\_\_ e.g. Meditech, Sunquest, Cerner

**IMPORTANT:** For validation, do not produce this positive blood culture line list from a surveillance software system (e.g. Medmined, TheraDoc, AICE, etc) or infection control integration software programs. Get directly from LIS.

**STEP 1:** From positive blood cultures from **Inpatients only**, indicate total each **MONTH**:

Month \_\_\_\_\_ # \_\_\_\_\_     Month \_\_\_\_\_ # \_\_\_\_\_     Month \_\_\_\_\_ # \_\_\_\_\_

**STEP 2:** Determine number of months to include in CLABSI validation.

<i><b>If total inpatient positive blood cultures in 3 mo. is</b></i>	<i><b>Perform review for</b></i>	
$\leq 60$	<i>all 3 months</i>	
$>60$ and $<120$	<i>2 months</i>	<i>Select the month with the <b>greatest #</b>, then a 2<sup>nd</sup> month that makes a 2-month total closest to 60</i>
$\geq 120$	<i>1 month</i>	<i>Select the month with the <b>greatest #</b></i>

*In general, starting with 60 positive blood cultures results in approximately 40-55 infectious event "clusters" and will result in in-depth chart review of 10-15 records. The remaining generally require only cursory review to identify or rule out CLABSI (often accomplished using data available through EMR systems). The likelihood of identifying CLABSI is based on your underlying rate and the number of positive blood cultures you include in your validation.*

**STEP 3:** Check the boxes next to months (above) you are including in the CLABSI validation review.

# Positive blood cultures from **Inpatients** during months ✓'d to include in review \_\_\_\_\_

# Separate BSI Events\* \_\_\_\_\_ **[INCLUDE IN CLABSI REVIEW]**

**\*Event = "Cluster"** of positive blood cultures near same date for same patient counts as 1 event; single positive blood cultures also count as 1 event

**STEP 4:** On your lab line list, number each BSI event.

**STEP 5:** For each numbered BSI event, enter the corresponding culture date (1st positive) and admission date in table on **Form B**. Follow instructions on **Form B** to complete review.

OPTIONAL STEP: For most comprehensive review, review positive blood cultures from ED patients for recent hospital discharge (and presence of central line in previous 48 hours)



# \_\_\_\_\_ **[INCLUDE IN CLABSI REVIEW AS POSSIBLE]** Add recent discharges to table on Form B