

Instructions for Completion of the Becton Dickinson BACTEC™ Blood Culture Media Bottles Shortage Impact Questionnaire (CDC 57.109)

Data Field	Instructions for Form Completion
<p><i>To ensure data accuracy and quality, it is recommended that this be completed in collaboration with others within your facility.</i></p>	
<p>1) Did your facility use the BD BACTEC™ Blood Culture System anytime during the potential shortage during 2024?</p>	<p><i>Required.</i> Select 'Yes' if your facility used the BD BACTEC™ Blood Culture System anytime during June through October of 2024; otherwise, select 'No'.</p>
<p>2) Was your facility impacted by the shortage of BD BACTEC™ blood culture media bottles?</p> <p>a. If yes, indicate which of the following blood culture bottles were impacted? (check all that apply)</p>	<p><i>Required.</i> Select 'Yes' if your facility had any change in blood culturing practices because of the shortage of BD BACTEC™ blood culture media bottles; otherwise, select 'No' and submit survey.</p> <p><i>Conditionally Required.</i> If 'Yes', indicate which blood culture bottles were impacted.</p>
<p>3) During the specified month, what was your facility's lowest supply of blood culture media bottles (in days-on-hand)?</p>	<p><i>Required.</i> Indicate your facility's lowest supply of blood culture media bottles in days-on-hand for each specified month. If your facility does not stock a specific product type, enter the value '9999' for "not applicable."</p> <p>Notes:</p> <ul style="list-style-type: none"> • Prior to the shortage=January 2024 – May 2024 • Days-on-hand refers to the estimated number of days that the inventory of blood culture bottles lasted during the individual calendar month, based on average daily usage. <ul style="list-style-type: none"> ○ To quantify days on hand, calculate the total number of blood culture bottles in stock (counts may include in the system's distribution or storage center and unused bottles that were already distributed to the units) during the respective month, divided by the average number of blood culture bottles used per day. Coordinate with laboratory or inventory management as needed.
<p>4) Did your facility implement a plan to mitigate the impact of the blood culture bottle shortage?</p> <p>a. If yes, which of the following strategies were included? (Check all that apply)</p>	<p><i>Required.</i> Select 'Yes' if your facility implemented a plan to mitigate the impact of the blood culture bottle shortage; otherwise, select 'No'</p> <p><i>Conditionally Required.</i> If 'Yes', evaluate each option and specify which strategies were included.</p>

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<p>5) In the table, indicate the impact of the blood culture bottle shortage and the mitigation strategies implemented by your facility by month.</p> <p>a. To what extent did the blood culture bottle shortage impact your facility's ability to maintain inventory at or above the established Periodic Automatic Replenishment (PAR) level?</p> <p>b. For the months your facility indicated the impact was Minor, Moderate, or Severe to the facility's blood culture bottle inventory due to the shortage what was the impact on your facility's standard practice for blood culture bottle use?</p>	<p><i>Required.</i> For each question, select one option corresponding to the respective month.</p> <p>a. No Impact: Our facility consistently maintained inventory at or above PAR level. Minor Impact: Our facility occasionally fell below PAR level but were recovered quickly. Moderate Impact: Our facility frequently fell below PAR level, affecting routine operations. Severe Impact: Our facility was unable to maintain inventory at PAR level, leading to significant disruptions in patient care.</p> <p>b. No Change: Our facility maintained standard practices for blood culture bottle use without any adjustments. Slight Adjustment: Minor changes were made to blood culture bottle use. Moderate Adjustment: Noticeable changes were made to blood culture bottle use. Significant Adjustment: Major modifications were made to blood culture bottle use. Severe Adjustment: Drastic changes were made to blood culture bottle use.</p>