

Overnight ICU Pharmacist Blood Culture Review SOP

1. Wrench in the “Rapid Blood Pathogen Results” column into your patient list and wrench in the “ASP Patient List Report”



(Nocturnal ICU) 67 Patients Refreshed just now Search Current Locat...

RPh Team	Room	Patient Info	Length of Stay (Days)	Unverified Orders	i-Vent Review	Rx Med Msg	TPN	MAR Hold/ Auto Held	Rx Con Msg	Rapid Blood Pathogen Results	ASP Patient List Status	Problem
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Report ASP Patient List Report Micro Results (14 days) Antibiotics Orders to Verify Rx i-Vent Sum by Pat MAR ADMINISTRATIONS More ASP Patient List Report

ASP Antimicrobial Monitoring : 2 Document Scoring System Review Days of Antiinfective Therapy

Review History 08/05/2022 0520 by Bailey K Buenger, PharmD

5 Total Score
5 Days Of Uninterrupted Systemic Antibacterial Therapy

Patient-specific C.diff Risk Factors

2. Any new and unaddressed results will appear as the below icon:



3. Review the positive BCID2 result and document your assessment using the .BCIDICU smart phrase in the “ASP Antimicrobial Monitoring Document Scoring System Review” which can be found at the bottom of the “Rx Rounding” summary page

- If an ICU Overnight PharmD makes a recommendation to the team to target/adjust therapy, open an “ASP I-vent” to document their recommendation
 - If the overnight team does not target therapy based on the BCID2 results, ICU Overnight PharmD should update the “ASP Monitoring Sticky Note” to pass-off to the ASP pharmacists/physician that therapy can be optimized for this patient, but they are currently on appropriate antimicrobial therapy
 - If the recommendation in the “ASP I-vent” is accepted, change it to “Accepted” and close the I-vent. If the team did not accept the recommendation, leave the I-vent open so ASP is able to follow-up with the team. ICU Overnight PharmD should also copy their documentation to the “ASP Antimicrobial Monitoring Document Scoring System Review”

ASP Antimicrobial Monitoring : 2

[Document Scoring System Review](#)

Review History

08/07/2022 0013 by Bailey K Buenger, PharmD

07/28/2022 0922 by Shawnalyn Sunagawa, PharmD

Rapid Blood Pathogen ID: 1 points - [Last updated: 08/07/22 1116] [\[Chart Review\]](#) [Comment](#)

Rapid Blood Pathogen ID (Last result from the past 120 hours) [Report](#)

[Switch View](#)

Rx Rounding Report | ASP Patient List Report | Micro Results (14 days) | Antibiotics | Orders to Verify | More

ASP Patient List Report

bacteremia and citrobacter freundii bacteremia.

07/28/2022 0922 by Shawnalyn Sunagawa, PharmD

Active high CDI risk antibiotic

ASP Monitoring Note [Comment](#)

Type: **Antimicrobial Stewardship** Subtype: **Streamline Antibiotics**

Status	Significance	Value	Time spent	Response
Closed	Medium	50.00	20min	Accepted

Outcomes: **Optimized Therapy**

Associated Orders

Associated Users

Scratch Notes

Documentation

Logan M Olson, PharmD 7/28/2022 09:35

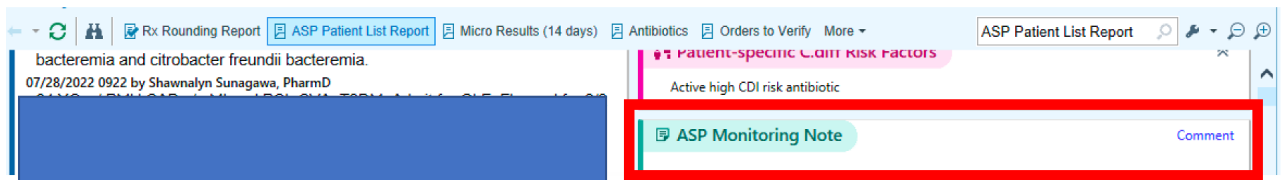
Shawnalyn Sunagawa, PharmD 7/28/2022 09:22

4. After you have completed Steps 2-3, the icon should change to a green checkmark to show that the BCID2 result has been reviewed/addressed
 - a. Note that the BCID2 icon will not change to a green checkmark unless the “ASP Antimicrobial Monitoring Document Scoring System Review” is documented

(Nocturnal ICU) 67 Patients										Refreshed 4 minutes ago	Search Current Locat...		
RPh Team	Room	Patient Info	Length of Stay (Days)	Unverified Orders	i-Vent Review	Rx Med Msg	TPN	MAR Hold/ Auto Held	Rx Con Msg	Rx Lab Res	Rapid Blood Pathog Results	Med List Status	Problem
[Redacted]						—	—	—	—	✓		[Redacted]	

5. A few exceptions to the above workflow:

- a. **If the BCID2 result is positive for Staphylococcus aureus (MSSA or MRSA), the ICU Overnight PharmD should not document in the “ASP Antimicrobial Monitoring Document Scoring System Review” so that the ASP pharmacist/physician reviewing the list knows which patients still need SAB Auto-consults**
 - i. Instead, document in the “ASP Monitoring Sticky Note” that the ICU Overnight PharmD has reviewed the positive blood culture
 - ii. Note that the BCID2 icon will not change to a green checkmark in this scenario (it will remain as a Petri dish if only the “ASP Monitoring Sticky Note” is updated)



- iii. If a recommendation is made to the team to target/adjust therapy, open an “ASP I-vent” to document your recommendation using the .BCIDICU smart phrase
- b. **If the BCID2 result is for a patient actively/currently being followed by an Infectious Diseases service (General, Ortho, Transplant, Oncology, or Pediatrics) and have not signed off, document in the “ASP Antimicrobial Monitoring Document Scoring System Review” using the .BCIDICU smart phrase that the patient is being followed by an ID team**
 - i. If there is a drug-bug mismatch or the antimicrobial agents are not effective against what organism is isolated, make a recommendation to the primary team and document in an ASP I-vent
 - ii. The ICU Overnight PharmD does not need to reach out to the ID Physician On-Call

Document created by: Shawnalyn Sunagawa, PharmD; August 2022

Reviewed by: Scott Coleman, PharmD; Scott Bergman, PharmD; Trevor Van Schooneveld, MD