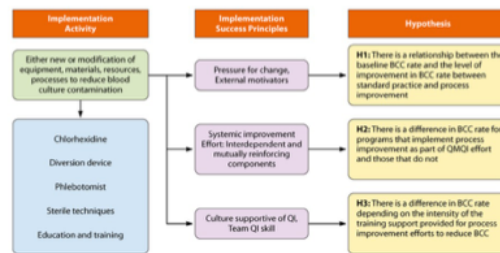


# 2024 ASM/SHEA Guidelines for Blood Culture Collection



“There was a range of blood volume discarded in the six studies from 1 to 7 mL of discard per draw. While small volume discards (<2 mL) are likely to cause little harm to patients, discarding larger volumes of blood (e.g., 7 mL in the Syed et al. study) might contribute to the development of iatrogenic anemia in patients with prolonged hospital stays and frequent BCs”

## Evidence-Based Guidelines to Reduce Blood Culture Contamination










**1.0–2.0 mL diversion volume**



**Diversion Devices**



**1.0 mL diversion volume  
1% goal for blood culture contamination**  
(GP41 ED7 2017)  
(M47 ED2 2022)



**1% goal for blood culture contamination**  
**Diversion Devices**  
(CDC Guidelines, 2022)



**"In addition, products are available that allow diversion and discard of the first few milliliters of blood that are most likely to contain skin contaminants. Target rate of 1%"**

IDSA Guidelines 2024 CID



**Blood culture diversion technique or devices**  
SHEA Position Statement ICHE 2023