

QUALITY ADVISORY

Change in the Blood Culture Volume Report

Quality Management & Improvement

For questions regarding this Quality Advisory, please email scpmg-lab-sys-quality@kp.org and reference "QA24-02-02."

Beginning with the January 2024 report for Blood Culture Volume, the target for the metric is updated to better align with the manufacturer recommended volume of approximately 10 mL for each bottle of blood culture.

In the monthly report, the collection by each collector will be classified as below:

| Category | Prior to 1/1/24 | 1/1/24 or later |
|-------------|-----------------|-----------------|
| Underfill | <5 mL | <8 mL |
| Proper fill | 5-10 mL | 8-10 mL |
| Overfill | >10 mL | >10 mL |

The Quality Stoplight Report legend will be updated for concurrence.

| | Prior to 1/1/24 | 1/1/24 or later |
|--------|-----------------|-----------------|
| Red | ≤ 3.9 mL | ≤ 5.0 mL |
| Yellow | 4.0 – 4.9 mL | 5.1 – 7.9 mL |
| Green | ≥ 5 mL | ≥ 8.0 mL |

This change will closely depict process improvement initiatives for patient safety.

Note: Dashboard metrics are reflecting overall collections (including Lab Collect, Nurse Collect, and Other) from each facility.

Reference:

MIC.22640 College of American Pathologists Microbiology Checklist, 08.24.23 ed