

QUALITY ADVISORY

Stoplight Report Update: Blood Culture Volume Metric Quality Management & Improvement

For questions regarding this Quality Advisory, please email scpmg-lab-sys-quality@kp.org and reference "QA25-03-02."

Beginning with **March 2025** data for Blood Culture Volume, the following updates are in place:

1. **Target = 10 mL \pm 2 mL** (8-12 mL) to better align with the manufacturer recommended blood culture collection volume of 10 mL.
2. **Metric = % of proper fill** will replace *Average collection volume*. The indicator reflects total blood culture collections including laboratory and nursing.

In the monthly Blood Culture Volume report, the collection category by each collector will be classified as below:

	Blood Culture Collection Date		
Category	Prior to 1/1/2024	1/1/2024 to 2/28/2025	3/1/2025 or later
Underfill	< 5 mL	< 8 mL	< 8 mL
Proper fill	5-10 mL	8-10 mL	8-12 mL
Overfill	> 10 mL	> 10 mL	> 12 mL

The Quality Stoplight Report legend will be updated as follows:

	Blood Culture Collection Date		
	Prior to 1/1/2024	1/1/2024 to 2/28/2025	3/1/2025 or later
Red	Average collection volume: \leq 3.9 mL	Average collection volume: \leq 5.0 mL	% Proper Fill: less than 50% of collections
Yellow	Average collection volume: 4.0 – 4.9 mL	Average collection volume: 5.1 – 7.9 mL	% Proper Fill: between 50% and 80% of collections
Green	Average collection volume: \geq 5 mL	Average collection volume: \geq 8.0 mL	% Proper Fill: 80% or greater of collections