






Patient weight (kg)	Total blood volume to collect (mL)	Volume of blood collected from one site to be injected into each bottle (mL)				
		Aerobic		Aerobic & Anaerobic		
		Peds plus 	Aerobic Plus 	Peds plus 	Aerobic Plus 	Anaerobic Plus 
<1 to 3	1*	0.5	0.5	0.5	N/A	0.5
3.1 to 6	2	1	1	1	N/A	1
6.1 to 9	4	2	2	2	N/A	2
9.1 to 12	6	3	3	3	N/A	3
12.1 to 20	8	4	4	4	N/A	4
20.1 to 25	10	5	5	5	N/A	5
25.1 to 40	15	5	10	5	N/A	10
> 40	20mL	N/A	10 mL X 2 bottles	N/A	10	10

*If unable to obtain 1 mL put all volume in the Peds Plus

- Peds Plus (pink with silver/gray)- maximum fill volume 5 mL
- Aerobic Plus (gray with blue)- maximum fill volume 10 mL
- Anaerobic (purple)- maximum fill volume 10 mL
- Do NOT fill beyond maximum fill volumes as this will reduce blood culture yield
- The table indicates the amount of blood that is required from children based on the patient's weight in kilograms. The volume of blood collected is ≤ 1% of the patient's total blood volume and does not exceed the maximum allowable blood volume.
- Two bottles together from a single stick are a single culture
- Anaerobic bottle collection based on clinical decision and indicated on order
- [CMH Blood Culture Collection Procedure](#)

