

PEDIATRIC BLOOD CULTURE COLLECTION GUIDELINES

Recommended blood volume per bottle by patient weight					
	Aerobic blood cultures			*Anaerobic blood cultures (see indications below)	
Weight Range (Kilograms)	Pediatric Aerobic Bottle	Adult Aerobic Bottle	Total volume collected (aerobic cx only)	Adult Anaerobic Bottle	Total volume collected (aerobic plus anaerobic cx)
<5 kg	1 mL	N/A	1 mL	N/A	1 mL
5-13 kg	4 mL	N/A	4 mL	4 mL	8 mL
14-25 kg	N/A	5 mL	5 mL	5 mL	10 mL
26-39 kg	N/A	8 mL	8 mL	8 mL	16 mL
>40 kg	N/A	10 mL	10 mL	10 mL	20 mL

*Obtain aerobic and anaerobic blood cultures on *initial* blood culture collection for SCT patients with fever and neutropenia, neutropenic patients with GI pathology, short bowel syndrome patients, and other patients with concern for disseminated anaerobic infection. Thereafter, if repeat cultures are needed, obtain ONLY aerobic blood culture.