Blood Culture Volume Table			
Weight range (kg)	IDSA recommended blood volume per culture	Recommended blood volume per culture	% of total blood volume for the lower and upper bounds of the weight range
< 2	1-2 ml	1.0 ml	1.03 – 0.51%
2 to < 4	2-3 ml	1.5 ml	0.77 – 0.46%
4 to < 7	3 ml	3 ml	0.91 – 0.57%
7 to < 10	3 ml	4 ml	0.76 – 0.51%
10 to < 16	3-10 ml	6 ml	0.77 – 0.45%
16 to < 20	10 ml	8 ml	0.60 - 0.48%
20 to < 26	10 ml	10 ml	0.60 - 0.44%
26 to <40	10 ml	10 ml	0.44 – 0.31%
40 to < 60	20 ml	10 ml	0.31 – 0.20%
<u>≥</u> 60	20 ml	10 ml	<0.20%

[†] Total blood volume by age: preterm neonate 90-105 mg/kg; term neonate 78-86 mg/kg; infant <1 year 73-78 mg/kg; child 1-5 years 74-82 mg/kg; child 6-12 years 80-86 mg/kg; adolescent >12 years 83-90 mg/kg. (Source: Harriet Lane Handbook)

Entities will reference associated Documentation contained within this document as applicable. Printouts of this document may be out of date and should be considered uncontrolled.