

| 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% |
| ≥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)