



Intravenous literature: van Ingen, J., Hilt, N. and Bosboom, R. (2013) Education of phlebotomy teams improves blood volume in blood culture bottles. Journal of

Clinical Microbiology. 51(3), p.1020-1.

Abstract:

The volume of blood sampled for blood culture determines its sensitivity. We measured low mean blood volumes in submitted aerobic (8.38 ± 3.88 ml) and anaerobic (7.16 ± 3.83 ml) blood culture bottles. Educational seminars were held for phlebotomy teams, and renewed measurements thereafter revealed significantly higher blood volumes in submitted aerobic (9.77 ± 4.42 ml) and anaerobic (8.30 ± 3.64 ml) bottles. Education of phlebotomy teams improves the blood volume in blood culture bottles and should be part of quality control procedures.

