



This study demonstrates the feasibility of replacing the discard blood sampling method for central vascular access devices with the push-pull method” Byrne (2016).

Abstract:

This study demonstrates the feasibility of replacing the discard blood sampling method for central vascular access devices with the push-pull method. A comparative, within-subject design was used to evaluate 61 unique, paired blood samples from 1 adult outpatient oncology clinic. A 21-measure laboratory panel was conducted on each of the paired samples. Interpretation showed a small mean bias and excellent agreement between the methods. Blood samples obtained using the push-pull method were within clinically acceptable ranges. No hemolysis was noted by laboratory evaluation of 59 samples.

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Reference:

Byrne, D. (2016) Comparing the Push-Pull Versus Discard Blood Sample Method From Adult Central Vascular Access Devices. *Journal of Infusion Nursing*. 39(3), p.130-135.



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