

A new US Food and Drug Administration-cleared needleless blood collection device (PIVO; Velano Vascular, San Francisco, CA) for short peripheral catheters was compared with conventional venipuncture for collecting blood samples for routine laboratory analysis from adult healthy volunteers” Cadacio and Nachamkin (2017).

Abstract:

A new US Food and Drug Administration-cleared needleless blood collection device (PIVO; Velano Vascular, San Francisco, CA) for short peripheral catheters was compared with conventional venipuncture for collecting blood samples for routine laboratory analysis from adult healthy volunteers. The PIVO device was comparable with venipuncture in terms of providing high-integrity samples (no hemolysis or clotting), equivalent laboratory values, and better patient experience as assessed by pain scores. Further studies to assess the overall utility of the PIVO device are warranted.

ReTweet if useful... Taking blood samples from short peripheral IV catheters

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Reference:

Cadacio, C. and Nachamkin, I. (2017) A Novel Needle-Free Blood Draw Device for Sample Collection From Short Peripheral Catheters. *Journal of Infusion Nursing*. 40(3), p.156-162. doi: 10.1097/NAN.0000000000000222.

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