



The Peripheral Intravenous Insertion Confidence Assessment for short peripheral catheters is a 10-item, 5-point Likert scale, self-administered tool to measure a person’s confidence in his or her personal intravenous insertion skills, including site selection and assessment, procedure, dressing, and documentation” Schuster et al (2016).

Abstract:

The Peripheral Intravenous Insertion Confidence Assessment for short peripheral catheters is a 10-item, 5-point Likert scale, self-administered tool to measure a person’s confidence in his or her personal intravenous insertion skills, including site selection and assessment, procedure, dressing, and documentation. Expert opinion validity was obtained from a panel of 3 infusion therapy leaders. Two-day test-retest reliability and internal consistency were determined using 22 practicing nurses. Individual question correlations ranged from $r = 0.93$ to 0.16 , and the total score correlation was $r = 0.96$. Using first-test results only, internal consistency was 0.85 ($\alpha = 0.85$, $n = 22$). Overall, the insertion confidence assessment is valid and, in the present study, a reliable tool to measure the short peripheral catheter insertion confidence of staff nurses.

ReTweet if useful... How confident are you with your peripheral IV insertion skills?

[@ivteam #ivteam](http://ctt.ec/4Cq3_+)



Click To Tweet

Reference:

Schuster, C., Stahl, B., Murray, C. and Glover, K. (2016) Development and Testing of an Instrument to Measure Short Peripheral Catheter Insertion Confidence. *Journal of Infusion Nursing*. 39(3), p.159-165.

doi: 10.1097/NAN.0000000000000166

Thank you to our partners for supporting IVTEAM

