

“The safety and reliability of infusion pumps are dependent on their flow rate accuracy and consistency. Knowledge of pump rate profiles can help physicians determine which infusion pump is best suited for their clinical applications and specific patient population.” Weisman et al (2014).

Reference:

Weisman, R.S., Missair, A., Pham, P., Gutierrez, J.F. and Gebhard, R.E. (2014) Accuracy and consistency of modern elastomeric pumps. *Regional Anesthesia and Pain Medicine*. 39(5), p.423-8.

Accuracy and consistency of modern elastomeric pumps [@ivteam](http://ctt.ec/NfU4d+)
#ivteam

Click To Tweet

Abstract:

Continuous peripheral nerve blockade has become a popular method of achieving postoperative analgesia for many surgical procedures. The safety and reliability of infusion pumps are dependent on their flow rate accuracy and consistency. Knowledge of pump rate profiles can help physicians determine which infusion pump is best suited for their clinical applications and specific patient population. Several studies have investigated the accuracy of portable infusion pumps. Using methodology similar to that used by Ilfeld et al, we investigated the accuracy and consistency of several current elastomeric pumps.

Thank you to our partners for supporting IVTEAM

