This article describes how a tracking and tip confirmation system (Sherlock 3CG Tip Confirmation System, CR Bard) was used to improve the patient experience during PICC placements by preventing malposition and delays in the start of treatment” Bidgood et al (2016).

Abstract:

Peripherally inserted central catheters (PICCs) are now widely used in health care. The use of ultrasound and the micro introducer set have led to an increase in successful insertion rates. However, malposition can still be a problem. This can lead to delays in treatment, increase in procedure time and repeated chest X-rays as well as placement failure. Evolving technologies mean that these challenges can now be overcome. This article describes how a tracking and tip confirmation system (Sherlock 3CG Tip Confirmation System, CR Bard) was used to improve the patient experience during PICC placements by preventing malposition and delays in the start of treatment. Of 88 PICCs placed with the system, all were in an acceptable position when confirmed by chest X-ray and therefore none required any further adjustments post insertion.

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