



To describe a quick tunnelling technique for peripherally inserted central catheter (PICC) insertion called the “extended subcutaneous route” technique” Elli et al (2017).

Abstract:

**PURPOSE:** To describe a quick tunnelling technique for peripherally inserted central catheter (PICC) insertion called the “extended subcutaneous route” technique.

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**METHODS:** The “extended subcutaneous route” technique is described step by step.

**RESULTS:** In 18 consecutive PICCs, inserted with extended route technique in ASST Monza, no complications during insertion were registered. In 969 catheter days observed, we identified only one accidental dislodgement. No other mid-term complications were observed.

**CONCLUSIONS:** Extended subcutaneous route technique allows the creation of a subcutaneous tunnel <5 cm, without skin incision and additional manipulation. Extended subcutaneous route technique may be feasible and useful, particularly for patients with high risk of bleeding or infection.

Reference:

Elli, S., Abbruzzese, C., Cannizzo, L., Vimercati, S., Vanini, S. and Lucchini, A. (2017)  
“Extended subcutaneous route” technique: a quick subcutaneous tunnelling technique for  
PICC insertion. The Journal of Vascular Access. January 25th. .

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