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.

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:


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