



S MJ

Siriraj Medical Journal

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MONTHLY

ORIGINAL ARTICLE

REVIEW ARTICLE

The Outcomes of Peripherally Inserted Central Catheter (PICC) Insertion in Pediatric Patients at Siriraj Hospital

Objective:

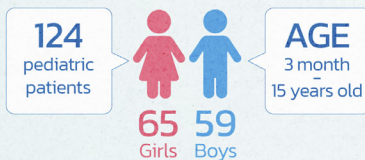
This study aims to demonstrate the outcomes of PICC insertion and management in pediatric patients by the Anesthesia Line Service Team (ALiST) at Siriraj Hospital.



PICC are widely used for intermediate to long term venous access.

Materials and Methods:

- ✓ IRB approval
- ✓ Retrospective chart review

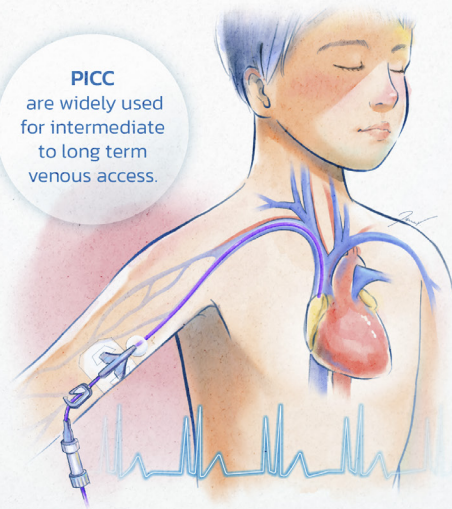


THE PRIMARY OUTCOME

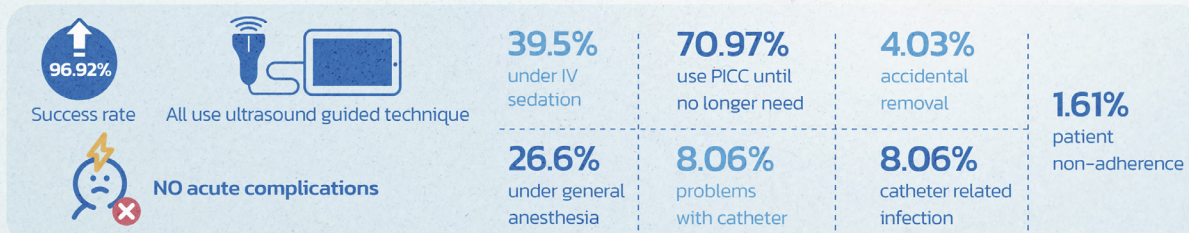
- Success rate
- Acute complication rate

OTHER DATA

- Patient characteristics
- Type of catheter
- Reason for PICC removal and complications



Results:



Conclusion:

Our research demonstrates a notably high rate of successful PICC placement among pediatric patients, with data indicating a minimal occurrence of complications and an extended duration of catheter usage.



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