

Newborn Critical Care (NCCC) Clinical Guidelines

Guideline for Placement of < 2 Fr PICC Catheters outside the NCCC

PATIENT POPULATION

Inpatients that are under 6 months of age

PICC CRITERIA

- At least 5 days of IV access needed
- Cannot be used for lab draws
- Cannot be used for blood products
- Patient's cannot discharge with ≤ 2 Fr PICC (not for home use)

ANXIOLYSIS/SEDATION

[Pediatric Sedation Policy for Non-Anesthesiologists](#)

- Anxiolytics recommended for PICC Insertion unless contraindicated in the patient.
- Anxiolysis includes use of 1 agent
 - Versed IV 0.1 mg/kg X 1 or Versed IV 0.05 mg/kg X 1, may repeat X 1 in 3 minutes
 - If no IV access; administer Versed intranasal 0.2 mg/kg X 1
- Sedation is ≥ 2 agents and requires an anesthesiologist; unless patient is in PICU
 - Typically Fentanyl and Versed

RESOURCES AND POLICIES

- [PICC Placement Algorithm](#)
- [PICC Placard](#) – to be hung at bedside
- Policy - [Central Venous Access Device \(CVAD\) Care & Maintenance](#)

TROUBLESHOOTING

- Alert patient provider to obtain PICC placement xray
- If x-ray appropriate, follow CVAD troubleshooting policy (link above)
- Further concerns call:
 - Monday-Friday 8a-5pm: page PSCT for ≤ 2 Fr PICC troubleshooting
 - Nights and weekends: Provider can call NCCC