Intraosseous Infusion EZ-IO

ILS

Select Site

Proximal/ Distal Tibia or Proximal Humerus

Prepare site using aseptic technique

Stabilize site and insert appropriate needle set

Remove the EZ-IO Driver from needle set while stabilizing catheter hub.

Remove stylet from catheter and dispose in sharps container.

Confirm placement and connect primed EZ-Connect.

Slowly administer Lidocaine 2% IO to conscious patients.
Adult: 20-40 mg
Pediatric 0.5 mg/kg

Syringe bolus (flush) the EZ-IO catheter with normal saline:
Adult 10 ml NS
Pediatric 5 ml NS

Begin infusion, use pressure if appropriate.

Dress site and secure tubing.
Apply yellow EZ-IO wristband.

Monitor EZ-IO site and patient condition.

Remove catheter within 24 hours.

Indications:
- Immediate vascular access in emergencies
- Inability to establish IV access with two attempts and within 90 seconds in a critical patient

Contraindications:
- Fracture of the selected bone.
- Excessive tissue at the insertion site with the absence of anatomical landmarks.
- Previous orthopedic injuries or infection at the selected site.
- Failed IO attempt in same bone.

Items Needed:
- EZ-IO Driver
- EZ-IO Needle Set
- Alcohol or Betadine Swab
- EZ-Connect extension Set
- 10 ml syringe with NS
- 2% Lidocaine (preservative free)
- EZ-IO yellow wristband

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