

ADULT INTRAOSSEOUS (IO) INFUSION

Indications

- Patient in extremis, cardiac arrest, profound hypovolemia, or is septic and in need of immediate delivery of medications/fluids and immediate IV access is not possible

SPECIAL CONSIDERATIONS

- Pressure bags for optimal flow of IO infusions
- Administer **Lidocaine 2%** prior to saline bolus if patient responsive to painful stimuli

Critical Information

- All approved ALS IV medications may be administered IO
- No more than 2 attempts for IO access at scene
- Absolute contraindications:
 - Recent fracture of involved bone (less than 6 weeks)
 - Vascular disruption proximal to insertion site
 - Inability to locate landmarks
- Relative contraindications:
 - Infection or burn overlying the site
 - Congenital deformities of the bone
 - Metabolic bone disease