

ADULT INTRAOSSEOUS INFUSION

ALWAYS USE BODY SUBSTANCE ISOLATION PRECAUTIONS

INDICATION

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

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

SPECIAL CONSIDERATION

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

DOCUMENTATION- ESSENTIAL ELEMENTS

- Insertion site

RELATED POLICIES/ PROCEDURES

- Adult Intraosseous Procedure ALS PR 2