

PEDIATRIC INTRAOSSEOUS INFUSION

ALWAYS USE BODY SUBSTANCE ISOLATION PRECAUTIONS

INDICATION

- Immediate delivery of medications or fluids is needed for patient in profound hypovolemia, cardiac arrest, extremis from other cause and IV cannot be established in 90 seconds

CONTRAINDICATIONS

- 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

CRITICAL INFORMATION

- Age and/or weight of patient will determine correct device
- Limit attempts at IO access at scene to no more than 2

SPECIAL CONSIDERATION

- Pressure bags for optimal flow of IO infusions

DOCUMENTATION- ESSENTIAL ELEMENTS

- Number of attempts to establish peripheral IV if applicable
- Number of attempts to establish IO
- Insertion site
- Patency at time of transfer of care