

IV ACCESS PROCEDURE

ALWAYS USE BODY SUBSTANCE ISOLATION PRECAUTIONS

INDICATION

- To describe a method for establishment of intravenous access in the pre-hospital setting

EQUIPMENT

- IV catheter
- Equipment to secure line
- Tourniquet
- Syringe
- IV fluid / IV tubing if indicated

PROCEDURE

- Select insertion site and needle size as appropriate to the patients condition using the smallest catheter and most distal site indicated
- Apply a tourniquet above the insertion site
- Don a clean pair of gloves
- Clean insertion site using a back and forth motion for 30 seconds with commercially prepared chlorhexidine with alcohol swab or ampule. If patient has allergy to chlorhexidine, clean with alcohol swab only.
- Allow the site to air dry for 2 minutes. If site is not dry after time, dry with sterile 2X2
- Insert IV catheter; assure patency
- Attach appropriate solution, begin flow, adjust rate or attach "lock" if saline lock appropriate
- Secure with anchoring tape, avoiding puncture site
- Apply occlusive sterile dressing over the needle insertion site. Do not put tape over the occlusive dressing.
- If saline lock was started, irrigate with 5 ml NS.
- Saline locks may be used in lieu of intravenous lines when:
 - Treatment protocol specifies IV NS TKO
 - Fluid resuscitation or challenge is not anticipated