

Southern Illinois Regional EMS System

EE-14 CHRONIC RENAL PATIENTS WITH AV SHUNTS AND FISTULAS

ALS/ILS/BLS

1. Do Not take blood pressure on an arm with a shunt or fistula.
2. Do Not do vena punctures on arm with shunt or fistula.
 - 2.1. Only during life saving measures may a vena puncture be performed on the involved arm.
 - 2.2. Hand vessels at this time are best indicated.
3. In the event a shunt is accidentally pulled out of the entrance site, the following must be done:
 - 3.1. Apply direct pressure to the site of bleeding.
 - 3.2. Elevate affected arm.
4. If the shunt tubing accidentally becomes disconnected:
 - 4.1. Apply copper clips (should be on dressing or patient has) to end of tubing.
5. ALS/ILS:
 - 5.1. If IV ordered, initiate NS or LR at TKO rate.
6. Draw Blood tubes and label.
7. If resuscitation necessary:
 - 7.1. Cut doses by $\frac{1}{2}$ or give small increments and give above protocol first.
8. Check shunt/fistula for a thrill or bruit and document on run report.