COUNTY OF SAN DIEGO
HEALTH & HUMAN SERVICES AGENCY
EMERGENCY MEDICAL SERVICES

COUNTY OF SAN DIEGO EMERGENCY MEDICAL SERVICES
POLICY/PROCEDURE/PROTOCOL
SUBJECT: TREATMENT PROTOCOL -
HEMODIALYSIS PATIENT

<table>
<thead>
<tr>
<th>BLS</th>
<th>ALS</th>
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<tbody>
<tr>
<td>• Ensure patent airway</td>
<td>• Monitor EKG</td>
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<tr>
<td>• O₂ Saturation prn</td>
<td>• Determine time of last dialysis</td>
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<td>• Give O₂</td>
<td>• Monitor EKG</td>
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<td>• Ventilate if necessary</td>
<td>• Determine time of last dialysis</td>
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**FOR IMMEDIATE DEFINITIVE THERAPY ONLY:**

- IV access in arm that does not have graft/AV fistula
  - Adjust prn
- EJ/IO access prior to accessing graft

**If Unable & no other medication delivery route available:**
- Access Percutaneous Vas Catheter **BHPO** if present
  - (aspirate 5 mL PRIOR to infusion)
  - OR
  - Access graft/AV fistula **BHPO**

**Fluid overload with rales:**
- Treat as per S-136 (CHF/Cardiac)

**Symptomatic Patient with Suspected Hyperkalemia**
(widened QRS complex or peaked T-waves):

- Obtain 12 Lead EKG

If >72 hours since last dialysis:
- Continuous Albuterol 6 ml 0.083% via Nebulizer **SO**
- CaCl₂ 500 mg IV/IO per **SO**
- NaHCO₃ 1 mEq/kg IV/IO x1 per **SO**

**Note:** Vas Cath contains concentrated dose of Heparin which must be aspirated PRIOR to infusion.