






**Sepsis**



| Legend  |                 |
|---|-----------------|
|  | EMR             |
|  | EMT             |
|  | Intermediate    |
|  | Paramedic       |
|  | Medical Control |

|            |   |            |
|------------|---|------------|
| <b>EMR</b> | <ol style="list-style-type: none"> <li>1. Place patient in a position of comfort.</li> <li>2. Oxygen: Titrate O2 to keep SpO2 above 94%</li> <li>3. Assess for Sepsis Criteria including history of past or present infection and temperature (if available)</li> <li>4. Check blood glucose, if equipment available. If no equipment is available or reading is &lt; 60mg/dL, administer <b>oral glucose</b> 15gm. If pt. is alert, conscious, and has an intact gag reflex</li> <li>5. Check and record vital signs every 5 minutes until the transporting unit arrives.</li> </ol>                                   | <b>EMR</b> |
| <b>EMT</b> | <ol style="list-style-type: none"> <li>1. Continue EMR care. Assess temperature if EMR was unable.</li> <li>2. Apply cardiac monitor and obtain 12-lead EKG and transmit to receiving facility (if equipped). It is beyond the scope of the EMT to interpret 12-leads or cardiac rhythms. Obtain ETCO2 reading, if available.</li> <li>3. Initiate ALS intercept</li> <li>4. <b>Contact receiving hospital and notify them of a suspected sepsis patient as soon as possible</b> or Medical Control if necessary.</li> </ol>  | <b>EMT</b> |
| <b>I</b>   | <ol style="list-style-type: none"> <li>1. Continue EMT care.</li> <li>2. Continue to monitor EKG and ETCO2</li> <li>3. Initiate IV/IO Normal Saline and give a 30ml/kg fluid bolus, <b>make sure you reassess lung sounds and let hospital staff know the total amount of fluid infused.</b></li> <li>4. Follow appropriate protocol for any abnormal rhythms.</li> <li>5. If Systolic BP &lt; 90 mmHg, after the fluid bolus, call for ALS intercept if time permits.</li> <li>6. <b>Contact receiving hospital and notify them of a "Code Sepsis" as soon as possible</b> or Medical Control if necessary.</li> </ol> | <b>I</b>   |
| <b>P</b>   | <ol style="list-style-type: none"> <li>1. Continue EMT/ILS care.</li> <li>2. <b>If SBP is &lt; 90 mmHg or MAP is &lt; 65mmHg after the fluid bolus, begin Dopamine</b> infusion at 5mcg/kg/min. Increase by 5mcg/kg/min every 2 MINUTES to achieve and maintain a SBP at least 100mmHg. Max dose of 20mcg/kg/min. Closely monitor vitals (every 5 minutes).</li> </ol>  | <b>P</b>   |
| <b>MC</b>  | <ol style="list-style-type: none"> <li>3. Reassess blood glucose level and vitals every five minutes</li> <li>4. <b>Contact receiving hospital and notify them of a suspected sepsis patient as soon as possible</b> or Medical Control if necessary.</li> </ol>  | <b>MC</b>  |