



Timeline for Sepsis Management

(To follow patient to ensure all elements are completed)

SIRs – two of following: T>38 or <96.5, rigors, HR>90, R>20, WBC<4 or >12, or bands>10%

Sepsis – SIRs plus a suspected infection (only have to suspect, ex-dysuria, cough, cellulitis, abd pain, etc)

Severe sepsis – LA >2, or organ dysfunction (AMS, delirium, ARDS, Platelets<100, bilirubin>2, Creatinine>2, acute respiratory failure, SBP<90 or Map<65, INR>1.5 or aPtt>60sec)

Septic shock – Is severe sepsis plus hypotension that is unresponsive to a 30ml/kg crystalloid bolus or a LA ≥ 4, Hypotension is defined as SBP <90 or Map<65 or 40mmHg drop below baseline)

<u>Element to complete</u>	Enter time due	Check When done
Time Zero – <ul style="list-style-type: none"> hemodynamically unstable and/or resp. failure on arrival, or inpt change in status Pt has suspected infection, time of sepsis protocol orders, may have SIRs 		
TIME ZERO	Enter time zero here	<input type="checkbox"/>
Lactic Acid drawn STAT	Click or tap here to enter text.	<input type="checkbox"/>
Blood culture drawn STAT (1 set prior to antibiotics)	Click or tap here to enter text.	<input type="checkbox"/>
Antibiotic given STAT (<u>after Blood c/s</u>) (see below for which to give first)	Click or tap here to enter text.	<input type="checkbox"/>
Repeat Lactic acid in 2-3hrs from initial collection time, (<u>before pt leaves ED</u>) (if LA>2, continue to trend every 2-3 hrs until <2)	Click or tap here to enter text.	<input type="checkbox"/>
If lactic acid is ≥4 or pt develops septic shock must get or have received N/S or LR 30ml/kg bolus (within 2-3hrs)	Click or tap here to enter text.	<input type="checkbox"/>
Document bolus <u>end time</u> , then repeat VS (T,HR,R,BP), if SBP is <90 or MAP is <65 repeat BP and document , pt will re, tell MD bolus is completed and to do sepsis reassessment (.sepsisreassessment) (<i>time of vitals must be after bolus end time</i>)	Click or tap here to enter text.	<input type="checkbox"/>
If hypotension is not responsive to fluid bolus (30ml/kg) (2 low BPs, either SBP<90 or MAP<65 in hr after bolus) vasopressors must be started w/in 6 hrs (do not wait until pt goes to ICU to administer)		<input type="checkbox"/>

***Physicians must document family wishes of comfort care only as soon as they are aware**

*** Nurses must document if patient/family refuses blood work and or medications (be specific)**

*******Please Add Sepsis to Education Record and Care Plan Documentation*******

3 hr bundle:

- Repeat all lactic acids if result is >2
- 30ml/kg infused w/in 6hrs if hypotensive or LA >, and MD reassessment completed
- If hypotension persists after 30ml/kg crystalloid bolus-must initiate vasopressors w/in 6hrs

6hr bundle (3 hr bundle completed, then additional elements completed w/in 6hrs as needed)

- lactic acid
- blood c/s before abx,
- broad spectrum abx (give Zosyn, Rocephin, Levaquin, Primaxin, Meropenem first, if ≥ than one
This is not a part of the Medical Record – reference material only)