

## Sepsis-3 SOFA Made Easy

Please include the word **severe** whenever diagnosing your patient using the 2016 Sepsis-3 SOFA criteria.

- The Society of Critical Care Medicine supports the Sepsis-3 (SOFA) scoring system to diagnose ***severe sepsis***.
- The 2016 JAMA paper suggests that **all sepsis is severe sepsis when using the SOFA criteria**.

The patient must have an acute change in physical exam and/or laboratory findings consequent to infection to meet the criteria. Remember the diagnosis must be Present On Admission (POA) to be included in CMS (Medicare's) calculated expected mortality.

*How sick is your patient, doctor? Are you documenting this effectively?*

Sepsis-3 SOFA: Severe Sepsis Organ Failure Assessment			
<i>Acute change ≥ 2 points due to the infectious process supports sepsis</i>			
System	0	1	2
Neurologic GCS	15	13-14	10-12
Respiratory PaO <sub>2</sub> /FIO <sub>2</sub> room air PaO <sub>2</sub> , O <sub>2</sub> sat	≥ 400 <b>84, 95%</b>	< 400 <b>84, 95%</b>	< 300 <b>63, 91%</b>
Exam Cardiovascular	MAP ≥ 70mmHg	MAP < 70mmHg	Dopamine < 5 or Dobutamine (any)
Hepatic Bilirubin, mg/dL	< 1.2	1.2-1.9	2.0-5.9
Coagulation Platelets, x 1,000	≥ 150	< 150	< 100
Renal Creatinine, mg/dL	< 1.2	1.2-1.9	2.0-3.4
Labs UOP, ml/d	≥ 500		< 500 (3 points)

Abbreviations:  
 PaO<sub>2</sub>: partial pressure of oxygen; FIO<sub>2</sub>: fraction of inspired oxygen;  
 MAP: Mean Arterial Pressure: [(SBP – DBP) / 3] + DBP

Catecholamine doses are in µg/kg/min for at least 1 hour

Sepsis-3 definition: Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3), *JAMA*, 315(8);801-810, February 22, 2016 <https://jamanetwork.com/journals/jama/fullarticle/2492881>