

Sepsis Updates

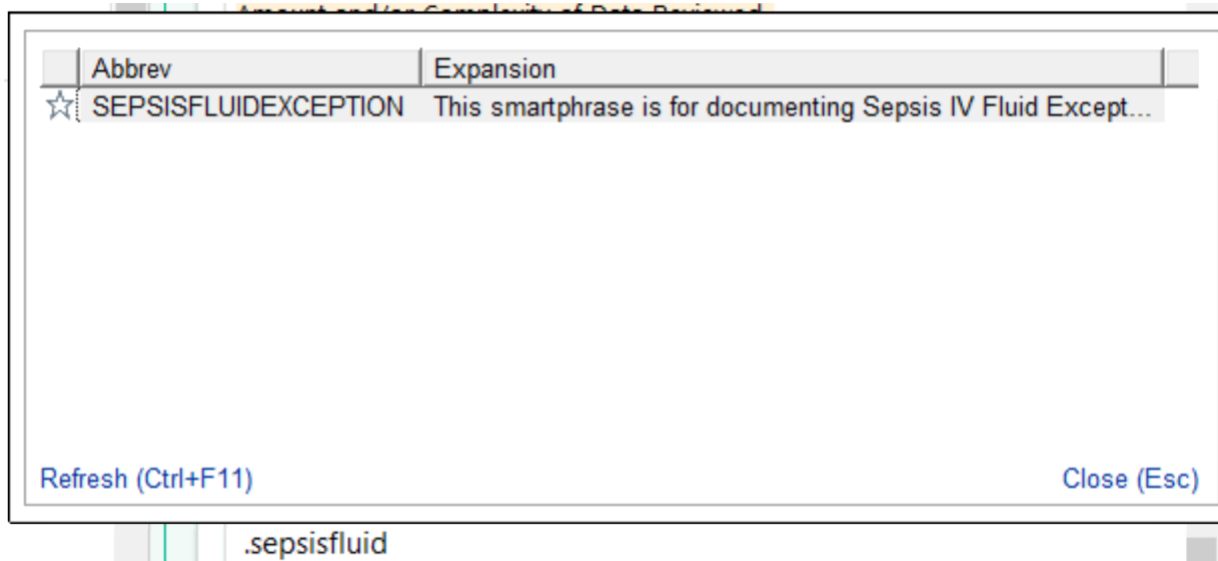
New to EPIC: Sepsis Timer!

This will allow you to see a red clock on your dashboard when you have placed a sepsis bundle orderset. When the nurse has completed the bundle, the red clock will turn to a green check mark. (See attached Tip Sheet)

Fluid Exceptions

We do a great job at treating patients- CMS is not as smart as you! But- CMS sees sepsis as either a “pass or fail.” We have a lot of fall outs for not documented rationale regarding fluids* administration. Use the .sepsisfluidexception dot phrase to help alleviate charting.

*Remember, this only applies to those patients that meet the 30cc/kg criteria (hypotension/lactate ≥ 4). You must document your rationale AND how much fluid you ordered if you are not giving 30cc/kg in this cohort.



Administration of 30mL/kg of crystalloid fluid would be detrimental or harmful for the patient despite having hypotension, a lactate value of 4mmol/L or documentation of septic shock AND the patient has {Sepsis IV Fluid Exception:28616}.

Volume of crystalloid fluids ordered in place of 30mL/kg: ***mL

FYI- ideal body weight is accepted. See Q&A below. This is an option when ordering fluids in the orderset in EPIC. Documentation is key.

Q “Does the targeted fluid volume still allow for using ideal body weight (IBW) if the body mass index (BMI) is greater than 30?”

A Yes, the guidance in the Crystalloid Fluid Administration data element continues to allow for the use of IBW to determine the target ordered volume when there is physician/APN/PA documentation of obesity or a BMI greater than 30.”

CMS SEP-1 Algorithm for your reference:

Sepsis Bundle Algorithms
01-01-2022 (1Q22) through 06-30-2022(2Q22)

SEP-1: Early Management Bundle, Severe Sepsis/Septic Shock (Composite Measure)

Within three hours of presentation of severe sepsis:

- Initial lactate level measurement
- Broad spectrum or other antibiotics administered
- Blood cultures drawn prior to antibiotics

AND received within six hours of presentation of severe sepsis. ONLY if the initial lactate is elevated:

- Repeat lactate level measurement

AND within three hours of initial hypotension:

- Resuscitation with 30 mL/kg crystalloid fluids

OR within three hours of septic shock:

- Resuscitation with 30 mL/kg crystalloid fluids

AND within six hours of septic shock presentation, ONLY if hypotension persists after fluid administration:

- Vasopressors are administered

AND within six hours of septic shock presentation, if hypotension persists after fluid administration or initial lactate ≥ 4 mmol/L:

- Repeat volume status and tissue perfusion assessment is performed

Numerator:
(Patients who received All of the following)

Denominator: Inpatients age 18 and over with an ICD-10-CM Principal or Other Diagnosis Code of sepsis, severe sepsis or septic shock as defined in Appendix A, Table 4.01 and not equal to U07.1 (COVID-19)