

Changes to emergency sepsis order set effective Tuesday, Oct. 15, 2024

ED Sepsis order set (EAST): Antibiotics changing to 24-hour duration

Starting Tuesday, Oct. 15, antibiotics ordered from the emergency sepsis and septic shock order set will have a default duration for 24 hours. This will ensure that active orders are present on the patient for the first 24 hours of their sepsis diagnosis. When reconciling the patient's medications upon admission in the admission navigator, discontinue and order subsequent antibiotics through the inpatient sepsis and septic shock order set. Antibiotic adjustments can be made at that time if appropriate.

Sepsis order set emergency/inpatient (East/West/South) – Changes for ideal body weight and blood cultures

Starting Tuesday, Oct. 15, a dedicated statement that ideal body weight used based on patient's body mass index for fluid orders, is directly in the order to meet compliance standards, and will be pre-selected when ideal body weight fluid volume is calculated (greater than 30 BMI) within the order set.

lactated ringers bolus for sepsis 1,750 mL

Reference Links: UpToDate, Trissel's IV Compatibility, Lexicomp Adult, Lexicomp Peds & Neo

Dose: 30 mL/kg, 250 mL, 500 mL, 1,000 mL, 1,250 mL

ⓘ 30 mL/kg (1,572 mL) cannot be administered using available products. The nearest available dose is 1,750 mL (33.4 mL/kg). Select a reason to continue with the rounded dose of 1,750 mL: Critical Med, Maintenance Med, Dose Appropriate

Weight Type: Actual 90.7 kg, Ideal 52.4 kg, Adjusted 67.7 kg, Dosing 150 kg, Order-Specific Weight

Additional Details: Weight: 90.7 kg (less than 1 hour ago), Height: 160 cm (less than 1 hour ago)

Calculated dose: 1,750 mL

Route: Intravenous

Frequency: Once, PRN

At: 10/7/2024, Today, Tomorrow, 1430

Admin Duration: 60 Minutes, 10 Minutes, 20 Minutes, 30 Minutes, 60 Minutes

Patient's Body Mass Index (BMI) is greater than 30. Ideal body weight is being used to determine target fluid. Acknowledge, Comments

Indications: Select indications

Admin Instructions: Infuse as quickly as possible via gravity or pressure bag. Ensure 2 large-bore IVs.

Note to Pharmacy: Add Note to Pharmacy

Priority: Now, Routine, STAT, Timed

Additional Order Details

Next Required, Accept, Cancel

Inpatient sepsis and septic shock order set was also updated to look at recent blood culture orders. If blood cultures have not been ordered in the past 24 hours, they will be preselected in the Order set. If cultures have been ordered, they will not be available for ordering. Look to the sepsis sidebar for blood culture orders that have been placed.

With questions, please contact your hospital's [sepsis specialist](#).