

Physician Education Express



Updates to the ED Sepsis Order Set

Audience: All Providers and Nurses
Education Level- ALL

Effective: October 6, 2020

Overview

Emergency Medicine Clinical Council Approved Updates and Additions to the ED Sepsis Order Set.

What Changes Were Made?

The following are Updates or New Additions to the ED Sepsis Order Set:

- IVF
 - Changed 30 ml/kg fluid boluses to be based off Ideal Body Weight (IBW)
 - Changed Initial Maintenance Rate from 100ml/hr to 150ml/hr
 - Removed 100 ml/hr as an option
 - Changed bolus infusion time from 30 min to 60 min
- Labs
 - Added POC Troponin Order
 - Added Order to 'Draw and Hold' Blood Cultures (x2)
 - Added Venous Blood Gas Order
- Antibiotics
 - Community Acquired Abx
 - Removed link of Ceftriaxone and Azithromycin
 - Identified Azithromycin as preferred but also added Doxycycline as an option
 - UTI
 - Added Zosyn as 1st option with an 'or' statement for Ampicillin/Gentamycin
- Misc.
 - Added 'EKG 12-lead' order with default indication of **Tachycardia** and dropdown options for **Hypotension** and **Other** (free text)
 - Added the following Nursing Procedure Order options:
 - Insert Peripheral IVx1
 - Insert 2nd PIV
 - May Access Port
 - Cardiac Monitoring
 - Continuous O2 Saturation
 - Added Acetaminophen 650mg option

Highlights

Effective: Go Live in Cerner on October 6, 2020

Why Changes Were Made:

- To be compliant with CMS Guidelines for Sepsis Care (IVF)
- Best Practice (IBW, Abx)
- Promote use of Order Set by adding commonly used orders (Labs, EKG, Nursing Procedures, Antipyretic)

View Full Order Set:

<https://iuhealthcpe.org/view/ed-sepsis-full-order-set>

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