

# CMHH ED Sepsis Order Set

The checkmarks are what is prechecked and recommended and then they would choose the bolus and abx as appropriate.

-EDPedi Sepsis MPP (Initiated Pending)		
Vital Signs/I&Os/Weight		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Vital Signs	STAT, Q15Min
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Vital Signs	Routine, ONCE, At discharge. Include T,HR,RR, B/P, O2 sat. Notify Physician if abnormal.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Vital Signs (Temperature)	Rectal Temperature
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Vital Signs (Temperature)	Re-check temperature
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Cardiac Monitoring (e.g. ED, PACU, IMU, ICU)	STAT
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Pulse Oximetry - Continuous	T;N, Stat
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Pulse Oximetry Spot Check by Nurse	T;N, Stat, Remove from O2 before checking
Laboratory		
Microbiology		
<input type="checkbox"/>	<input type="checkbox"/> -ED Lumbar Puncture MPP	
<input type="checkbox"/>	<input type="checkbox"/> Pedi CSF Infection Studies MPP	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Culture: Blood	T;N, Stat, ONCE
<input type="checkbox"/>	<input type="checkbox"/> Culture: Respiratory w/Gram Stain	T;N, Stat, Tracheal Aspirate
Chemistry		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Comprehensive Metabolic Panel	T;N, Stat, ONCE
<input type="checkbox"/>	<input type="checkbox"/> Basic Metabolic Panel	T;N, Stat, ONCE
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Lactic Acid Level	T;N, Stat, ONCE
<input type="checkbox"/>	<input type="checkbox"/> Lactic Acid Whole Blood	T;N, Stat, ONCE
<input type="checkbox"/>	<input type="checkbox"/> Procalcitonin Level	T;N, Stat, ONCE
<input type="checkbox"/>	<input type="checkbox"/> Beta hCG Qualitative	T;N, Stat, ONCE
<input type="checkbox"/>	<input type="checkbox"/> C-Reactive Protein	T;N, Stat, ONCE
Hematology		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Complete Blood Count w/ Diff and Platelet	T;N, Stat, ONCE
<input type="checkbox"/>	<input type="checkbox"/> Prothrombin Time	T;N, Stat, ONCE
<input type="checkbox"/>	<input type="checkbox"/> Partial Thromboplastin Time	T;N, Stat, ONCE
<input type="checkbox"/>	<input type="checkbox"/> DIC Screen MPP	
Urine and Stool		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> UA with microscopic no culture	T;N, Stat, ONCE
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Urine Culture	T;N, Stat
<input type="checkbox"/>	<input type="checkbox"/> Beta hCG Qualitative Urine	T;N, Stat, ONCE
Blood Bank		
<input type="checkbox"/>	<input type="checkbox"/> PEDI Blood Bank Orders MPP	
Blood Gases		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Blood Gas Venous	T;N, Stat, ONCE
<input type="checkbox"/>	<input type="checkbox"/> Blood Gas Arterial	T;N, Stat, ONCE
Radiology		
<input type="checkbox"/>	<input type="checkbox"/> Chest 1view DX	T;N, ONCE Stat, Transport by Portable, Pregnancy info not available, No Isolation/Standard Precautions
<input type="checkbox"/>	<input type="checkbox"/> Chest 2 views DX	T;N, ONCE Stat, Transport by Stretcher, Pregnancy info not available, No Isolation/Standard Precautions
<input type="checkbox"/>	<input type="checkbox"/> Abdomen 2 views DX	T;N, ONCE Stat, Transport by Stretcher, Pregnancy info not available, No Isolation/Standard Precautions
<input type="checkbox"/>	<input type="checkbox"/> Chest/Abd PEDIogram 1 view DX	T;N, ONCE Stat, Transport by Stretcher, Pregnancy info not available, No Isolation/Standard Precautions
Continuous Infusions		
<input type="checkbox"/>	<input type="checkbox"/> PICU/PEDI Common IV Fluids MPP	
<input type="checkbox"/>	<input type="checkbox"/> Sodium Chloride 0.9% IV (NS (Pediatric) Bolus)	20 ml/kg, Route: IV, ONCE, STAT, Duration: 1 doses or times Bolus Dose. Infuse over 20 minutes
<input type="checkbox"/>	<input type="checkbox"/> Lactated Ringers Injection IV (Lactated Ringers (Bolus) IV)	20 ml/kg, Route: IV, ONCE, Duration: 1 doses or times Bolus Dose. Infuse over 20 minutes
<input type="checkbox"/>	<input type="checkbox"/> Electrolyte Solution (Isolyte S PH-7.4 (Pediatric) Bolus)	20 ml/kg, Route: IV, ONCE, STAT, Duration: 1 doses or times Bolus Dose. Infuse over 20 minutes
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> IV Saline Lock AC4	T;N, Stat, ONCE
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> sodium chloride (Saline Flush 0.9%)	10 mL, Route: IVP, Drug Form: INJ, PRN, PRN Line Flush Administer at least once every 12 hours
Medications		
PEDI A+ Care Orders MPP		
Vasoactive Agents		
<input type="checkbox"/>	<input type="checkbox"/> ***Hypotension Vasoconstricted (Cold Shock)*** EPINEPHrine PICU (12 micrograms/mL) Non-Titrate < 15 kg	29.64 mL, DO NOT TITRATE, Max Dose: 2 microgram/kg/minute, Goal Parameter: Do Not Titrate N/A, Route: IV, Total Volume: 30 mL ***SEPSIS***Final concentration: 12 micrograms/mL. Total Volume = 30 mL Dose Range: 0.01 - 1 microgram/kg/minute. ...
<input type="checkbox"/>	<input type="checkbox"/> EPINEPHrine PICU (64 micrograms/mL) Non-Titrate 15 - 30 kg	28.08 mL, DO NOT TITRATE, Max Dose: 2 microgram/kg/minute, Goal Parameter: Do Not Titrate N/A, Route: IV, Total Volume: 30 mL ***SEPSIS***Final concentration: 64 micrograms/mL. Total Volume = 30 mL Dose Range: 0.01 - 1 microgram/kg/minute. ...
<input type="checkbox"/>	<input type="checkbox"/> EPINEPHrine PICU (128 micrograms/mL) Non-Titrate > 30 kg	26.16 mL, DO NOT TITRATE, Max Dose: 2 microgram/kg/minute, Goal Parameter: Do Not Titrate N/A, Route: IV, Total Volume: 30 mL ***SEPSIS***Final concentration: 128 micrograms/mL. Total Volume = 30 mL Dose Range: 0.01 - 1 microgram/kg/minute. ...
<input type="checkbox"/>	<input type="checkbox"/> ***Hypotension Vasodilated (Warm Shock)*** Norepinephrine PICU (12 micrograms/mL) Non-Titrate < 15 kg	29.64 mL, DO NOT TITRATE, Max Dose: 1 microgram/kg/minute, Goal Parameter: Do Not Titrate N/A, Route: IV, Total Volume: 30 mL Final concentration: 12 micrograms/mL. Total Volume = 30 mL Dose Range: 0.01 - 1 microgram/kg/minute. ****CENTRAL LINE ONLY**** Send ...
<input type="checkbox"/>	<input type="checkbox"/> Norepinephrine PICU (64 micrograms/mL) Non-Titrate 15 kg - 30 kg	28.08 mL, DO NOT TITRATE, Max Dose: 1 microgram/kg/minute, Goal Parameter: Do Not Titrate N/A, Route: IV, Total Volume: 30 mL ***SEPSIS***Final concentration: 64 micrograms/mL. Total Volume = 30 mL Dose Range: 0.01 - 1 microgram/kg/minute. ****CENTRAL LINE ONLY****

<input type="checkbox"/>		Norepinephrine PICU (128 micrograms/mL) Non-Titrate > 30 kg	26.16 mL, DO NOT TITRATE, Max Dose: 1 microgram/kg/minute, Goal Parameter: Do Not Titrate N/A, Route: IV, Total Volume: 30 mL ***SEPSIS***Final concentration: 128 micrograms/mL. Total Volume = 30 mL Dose Range: 0.01 - 1 microgram/kg/minute. ****CENTRAL LINE ONL...
<input type="checkbox"/>		***Normotensive (Poor Perfusion)***	
<input type="checkbox"/>		DOPamine PICU (1.6 mg/mL) Non-Titrate < 5 kg	28.8 mL, DO NOT TITRATE, Max Dose: 20 microgram/kg/minute, Goal Parameter: Do Not Titrate N/A, Route: IV, Total Volume: 30 mL ***SEPSIS***Final concentration: 1.6 mg/mL. Total Volume = 30 mL Dose Range: 2 - 20 micrograms/kg/minute. Send MedRequest 2 hours prior...
<input type="checkbox"/>		DOPamine PICU (3.2 mg/mL) Non-Titrate >= 5 kg	27.6 mL, DO NOT TITRATE, Max Dose: 20 microgram/kg/minute, Goal Parameter: Do Not Titrate N/A, Route: IV, Total Volume: 30 mL ***SEPSIS***Final concentration: 3.2 mg/mL. Total Volume = 30 mL Dose Range: 2 - 20 micrograms/kg/minute. Send MedRequest 2 hours prior...
<b>Antimicrobials</b>			
<input type="checkbox"/>		For patients with septic shock, initiate broad-spectrum antibiotic therapy	
<input type="checkbox"/>		Consider the use of early antibiotic therapy (within 1 hour of the diagnosis of severe sepsis and/or septic shock)	
<input type="checkbox"/>		For patient < / = 1 month of age: (Ampicillin + Gentamicin) OR (Ampicillin + Cefotaxime)	
<input type="checkbox"/>		For patient > 1 month of age: (if stable give Ceftriaxone) OR (if unstable give Vancomycin + Ceftriaxone)	
<input type="checkbox"/>		For patient with recent hospitalization within the past 30 days: Vancomycin + Piperacillin-Tazobactam	
<input type="checkbox"/>		For patient with suspected toxic shock syndrome: ADD Clindamycin to one of the above regimens.	
<input type="checkbox"/>		For patient with suspected HSV infection: ADD Acyclovir to one of the above regimen	
<input type="checkbox"/>		ampicillin	50 mg/kg, Route: IVPB, ONCE, (For patients < 1 month old), Priority: STAT (For patients < 1 month old. Max Dose = 2 grams).
<input type="checkbox"/>		gentamicin	4 mg/kg, Route: IVPB, ONCE, Priority: STAT, Duration: 1 doses or times, ABX Indication: ED - Suspected Sepsis
<input type="checkbox"/>		cefotaxime	50 mg/kg, Route: IVPB, ONCE, Priority: STAT (For patients < 2 month old. Max Dose 2 grams)
<input type="checkbox"/>		cefTRIAxone	50 mg/kg, Route: IVPB, ONCE, Priority: STAT, Duration: 1 doses or times, ABX Indication: Bacteremia Max Dose = 2 Grams.
<input type="checkbox"/>		cefepime	50 mg/kg, Route: IVPB, ONCE, Priority: STAT, Duration: 1 doses or times, ABX Indication: Bacteremia Max Dose 2 grams.
<input type="checkbox"/>		vancomycin	15 mg/kg, Route: IVPB, ONCE, Priority: STAT, Duration: 1 doses or times, ABX Indication: Bacteremia Max Dose = 1,000 mg
<input type="checkbox"/>		piperacillin-tazobactam	100 mg/kg, Route: IVPB, ONCE, Priority: STAT, Duration: 1 doses or times, ABX Indication: Bacteremia Max Dose = 4.5 grams (4 grams piperacillin). Dosed by piperacillin component.
<input type="checkbox"/>		clindamycin	10 mg/kg, Route: IVPB, ONCE, Priority: STAT, Duration: 1 doses or times, ABX Indication: Bacteremia Max Dose 900mg
<input type="checkbox"/>		acyclovir	20 mg/kg, Route: IVPB, ONCE, (For patients < or = 3 months old), Priority: STAT, Start date: T;N (For patients < or = 3 months old)
<input type="checkbox"/>		For suspected MSSA Sepsis, Nafcillin helps prevent persistent bacteremia	
<input type="checkbox"/>		nafticillin	50 mg/kg, Route: IVPB, ONCE, Priority: STAT (max dose 2 grams)
<input type="checkbox"/>		fluconazole	12 mg/kg, Route: IVPB, ONCE, Priority: STAT, Duration: 1 doses or times, ABX Indication: Bacteremia Max Dose 800mg.
<b>Corticosteroids</b>			
<input type="checkbox"/>		hydrocortisone	2 mg/kg, Route: IV, ONCE, Priority: STAT Max dose 100mg.
<b>Analgesics</b>			
<input type="checkbox"/>		acetaminophen	15 mg/kg, Route: PO, Drug form: LIQ, ONCE, (Max dose = 1,000 mg), Priority: STAT Max dose = 1,000 mg.
<input type="checkbox"/>		ibuprofen	10 mg/kg, Route: PO, Drug form: SUSP, ONCE, (Max dose = 800 mg. Use with caution in patient < 6 months.), Priority: STAT Max dose = 800 mg. Use with caution in patient < 6 months. Do NOT use with renal dysfunction, transplant, active bleeding, or hemophilia. Giv...
<b>Hypoglycemic Agents</b>			
<input type="checkbox"/>		Dextrose 10% in Water IV (Dextrose 10% in Water (bolus) IV)	5 ml/kg, Route: IV, ONCE, STAT, Duration: 1 doses or times For BG < 60 mg/dL. Max dose: 250mL. Infuse over 15 minutes.
<input type="checkbox"/>		Dextrose 50% in Water IV (Dextrose 50% in Water (bolus) IV)	1 ml/kg, Route: IV, ONCE, STAT, Duration: 1 doses or times For BG < 60 mg/dL. Max dose: 50mL. ***Must dilute for patients < 30 kg ONLY*** Dilute 1:1 with normal saline for a final concentration of D25W (m...
<b>Respiratory</b>			
<input type="checkbox"/>		-EDPedi Rapid Sequence Intubation MPP	
<input checked="" type="checkbox"/>		Oxygen Therapy PRN	Keep O2 Sats above(Goal) 95%
<input type="checkbox"/>		Oxygen Therapy Pediatric	T;N, Stat, Respiratory Pathway: Yes
<b>Patient Care</b>			
<input type="checkbox"/>		Supply eOrder	Stat, Request for Central Line Set Up
<input type="checkbox"/>		Insert Foley Catheter AC4	T;N, ONCE, Stat
<b>Non Categorized</b>			
<input checked="" type="checkbox"/>		CNM FDP#di Sepsis MPP	