

CMHH ICU and General Pediatrics Sepsis Order Set

The checkmarks are what is prechecked and recommended and then they would choose the type of blood culture, bolus and abx as appropriate.

PEDI/PICU Sepsis Add On MPP (Planned Pending)		
ADT/Condition		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Transfer. (Transfer Patient)
Vital Signs/I&Os/Weight		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Vital Signs Now, Continuous
Laboratory		
Blood Bank		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	ABORh Blood Type T;N, Stat, ONCE
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Antibody Screen T;N, Stat, ONCE
<input type="checkbox"/>	<input checked="" type="checkbox"/>	PEDI Blood Bank Orders MPP
Blood Gases		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Blood Gas Venous T;N, Stat, ONCE
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Blood Gas Arterial T;N, Stat, ONCE
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Point of Care ABG T;N, with Glucose, Stat, ONCE
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Point of Care ABG T;N, with Glucose, Routine, Q6H
Chemistry		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TPN Profile 2. 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 checked="" type="checkbox"/>	DIC Screen MPP
Microbiology		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pedi CSF Infection Studies MPP
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Culture: Blood Quantitative T;N, Stat, Central Line, ONCE
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Culture: Blood T;N, Stat, Peripheral Draw, ONCE Peripheral Line
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Culture: Respiratory w/Gram Stain T;N, Stat, Tracheal Aspirate
Urine and Stool		
<input 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
Radiology		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chest 1view DX T;N, ONCE Stat, Dyspnea, Transport by Portable, No Isolation/Standard Precautions
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chest/Abd Pediogram 1 view DX T;N, ONCE Stat, Abdominal distension, Transport by Stretcher, No Isolation/Standard Precautions
Continuous Infusions		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sodium Chloride 0.9% IV (Sodium Chloride 0.9% 250 ml (titrate)) 20 ml/kg, Route: IV, Priority: STAT, Duration: 1 doses or times Infuse over 1 hour.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrolyte Solution (Isolyte S PH-7.4 (Bolus) IV) 20 ml/kg, Infuse Over: 1 hr, Route: IV, ONCE, Priority: STAT
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	IV Saline Lock AC4 (Saline Lock IV Line 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. Administer at least once every 12 hours.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	PICU Arterial and Central Line Flush Orders MPP
<input type="checkbox"/>	<input checked="" type="checkbox"/>	PEDI Line and Port Flush MPP
<input type="checkbox"/>	<input checked="" type="checkbox"/>	PICU/PEDI Common IV Fluids MPP
Medications		
Vasoactive Agents		
Hypotension Vasoconstricted (Cold Shock)		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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, ... *** SEPSIS ***Final concentration: 12 micrograms/mL. Total Volume = 30 mL. Dose Range: 0.01 - 1 ...
<input type="checkbox"/>	<input checked="" 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, ... *** SEPSIS ***Final concentration: 64 micrograms/mL. Total Volume = 30 mL. Dose Range: 0.01 - 1 ...
<input type="checkbox"/>	<input checked="" 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, ... *** SEPSIS *** Final concentration: 128 micrograms/mL. Total Volume = 30 mL. Dose Range: 0.01 - 1 ...
Hypotension Vasodilated (Warm Shock)		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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, Rou... *** SEPSIS *** Final concentration: 12 micrograms/mL. Total Volume = 30 mL. Dose Range: 0.01 - 1 ...
<input type="checkbox"/>	<input checked="" 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, ... *** SEPSIS ***Final concentration: 64 micrograms/mL. Total Volume = 30 mL. Dose Range: 0.01 - 1 ...
<input type="checkbox"/>	<input checked="" 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, ... *** SEPSIS ***Final concentration: 128 micrograms/mL. Total Volume = 30 mL. Dose Range: 0.01 - 1 ...
Normotensive (Poor Perfusion)		
<input type="checkbox"/>	<input checked="" 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, ... *** SEPSIS ***Final concentration: 1.6 mg/mL. Total Volume = 30 mL. Dose Range: 2 - 20 microgram...
<input type="checkbox"/>	<input checked="" 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, ... *** SEPSIS ***Final concentration: 3.2 mg/mL. Total Volume = 30 mL. Dose Range: 2 - 20 microgra...

Antimicrobials		
<input type="checkbox"/>	<ul style="list-style-type: none"> 1.For patient LESS than or EQUAL to 1 month of age: -Ampicillin plus Cefotaxime 2.For patient GREATER than 1 month of age: -Vancomycin plus Cefepime 3.For patient with recent hospitalization within the past 30 days: -Vancomycin plus Meropenem 4.For patient with suspected toxic shock syndrome: -ADD Clindamycin with one of the above regimens ^^^ 5.For patient with suspected HSV infection: -ADD Acyclovir with one of the above regimens ^^^ 	
<input type="checkbox"/>	acyclovir	20 mg/kg, Route: IVPB, ABXQ8H, For patients < or = 3 months old., Priority: STAT For patients < or = 3 months old.***SEPSIS***
<input type="checkbox"/>	ampicillin	50 mg/kg, Route: IVPB, ABXQ6H, For patients < 1 month of age., Priority: STAT For patients < 1 month of age.***SEPSIS***
<input type="checkbox"/>	cefepime	50 mg/kg, Route: IVPB, ABXQ12H, For Sepsis, Priority: STAT, Duration: 14 day, ABX Indication: Bactere... Max Dose = 2 grams.***SEPSIS***
<input type="checkbox"/>	cefotaxime	50 mg/kg, Route: IVPB, ABXQ6H, Priority: STAT For patients < 2 month old. Max Dose = 2 grams.***SEPSIS***
<input type="checkbox"/>	clindamycin	10 mg/kg, Route: IVPB, ABXQ8H, Priority: STAT, Duration: 14 day, ABX Indication: Bacteremia Max Dose = 600mg.***SEPSIS***
<input type="checkbox"/>	meropenem	20 mg/kg, Route: IVPB, ABXQ8H, For Sepsis, Priority: STAT, Duration: 14 day, ABX Indication: Bactere... ***SEPSIS***
<input type="checkbox"/>	vancomycin	15 mg/kg, Route: IVPB, ABXQ6H, Priority: STAT, Duration: 14 day, ABX Indication: Bacteremia Max dose = 1,000 mg ***SEPSIS***
<input type="checkbox"/>	Vancomycin Level Trough Request	T;N, Routine, Vancomycin trough prior to 3rd dose.
Corticosteroids		
<input type="checkbox"/>	hydrocortisone	For patients with known or suspected adrenal insufficiency (e.g., congenital adrenal hyperplasia or systemic corticosteroids for > 14 days): 1 mg/kg, Route: IV, Q8H Max dose = 100 mg.
Analgesics		
<input type="checkbox"/>	PEDI A+ Care Orders MPP	
<input type="checkbox"/>	PEDI Common Analgesics/Antipyretics Medication M...	
Hypoglycemic Agents		
<input type="checkbox"/>	Dextrose 50% in Water IV (Dextrose 50% in Water (bolus) IV)	1 ml/kg, Route: IV, ONCE, STAT *PICU ONLY* For BG < 60 mg/dL. Max dose: 50mL. *For patients < 30 kg ONLY, dilute 1:1 with normal...
<input type="checkbox"/>	Dextrose 10% in Water IV (Dextrose 10% in Water (bolus) IV)	5 ml/kg, Route: IV, ONCE, STAT For BG < 60 mg/dL. Max dose: 250mL. Infuse over 15 minutes.
Miscellaneous		
<input type="checkbox"/>	PICU Electrolyte Replacement MPP	
Respiratory		
<input type="checkbox"/>	Oxygen Therapy Pediatric	T;N, Routine, Respiratory Pathway: Yes Recommended for patients with all severe sepsis.
<input type="checkbox"/>	Oxygen Therapy PRN	Keep O2 Sats above(Goal) Other, Special Instructions Oxygen therapy to maintain SPO2 greater than ...
<input type="checkbox"/>	PICU Ventilator Invasive MPP	
<input type="checkbox"/>	PICU Ventilator Non Invasive MPP	
Patient Care		
<input checked="" type="checkbox"/>	Notify MD	Notify physician if patient has increased oxygen requirement, urine output less than 1 ml/kg/hour in ...
<input type="checkbox"/>	Foley Orders MPP	
Non Categorized		
<input checked="" type="checkbox"/>	CDM PEDI/PICU Sepsis Add On	