

**PHYSICIAN ORDERS
FOR
SEVERE SEPSIS
IN THE EMERGENCY DEPARTMENT**

Patient Identification

Weight: _____ kg Height: _____ cm Allergies: _____

Initial on all lines applicable

REFER TO PEDSPAC SEPSIS POSTER

INVESTIGATIONS

- Blood cultures
- CBC with diff, PT/PTT
- Na, K, Cl, Glucose, BUN/creatinine, VBG, Lactate, Ca, Mg, Phos, Total bilirubin, AST, ALT, ALP

____ Crossmatch _____ units of pRBCs _____ Type and screen

____ Chest x-ray

____ Urine R&M and C&S

____ Nasopharyngeal aspirate for viral testing

____ Other: _____

FLUIDS

IV #1

____ Time ____ Initial IV/IO 0.9% NaCl 20 mL/kg _____ mL rapid infusion or push over 5-10 min (1st bolus)

____ Time ____ Initial IV/IO 0.9% NaCl 20 mL/kg _____ mL rapid infusion or push over 5-10 min (2nd bolus)

____ Time ____ Initial IV/IO 0.9% NaCl 20 mL/kg _____ mL rapid infusion or push over 5-10 min (3rd bolus)

IV #2

____ Time ____ Initial IV/IO D5W 0.9% NaCl at _____ mL/hr

____ Other: _____

For intraosseous line infusion consider:

____ **PRESERVATIVE FREE Lidocaine 2%** _____ mg (0.5 mg/kg/dose, MAX 40 mg)
infused over 1 – 2 minutes into medullary space. Follow with _____ mL NaCl 0.9% flush.

INOTROPES

____ Time ____ Initial **EPINEPHrine** _____ mcg/kg/min (0.05- 0.3 mcg/kg/min) IV/IO (*for "cold shock"*)

____ Time ____ Initial **NORepinephrine** _____ mcg/kg/min (0.05- 0.3 mcg/kg/min) IV/IO (*for "warm shock"*)

____ Time ____ Initial **DOPamine** _____ mcg/kg/min (10 mcg/kg/min) IV/IO

FOR CATECHOLAMINE RESISTANT SHOCK:

____ Time ____ Initial **Hydrocortisone** _____ mg (2 mg/kg/dose) IV/IO x 1 then _____ mg (1 mg/kg/dose) IV/IO q6h

EMPIRIC ANTIMICROBIAL RECOMMENDATIONS

____ **Ceftriaxone** _____ mg (100 mg/kg/dose, MAX 2 g) IV/IO q24h

____ **Vancomycin** _____ mg (15 mg/kg/dose, MAX 1 g) IV/IO q6h

THE ANTIMICROBIAL CHOICE IS INTENDED AS EMPIRIC THERAPY AND SHOULD BE REEVALUATED ONCE MORE CLINICAL AND LABORATORY INFORMATION IS AVAILABLE EITHER AT OR PRIOR TO ADMISSION.

PHYSICIAN SIGNATURE

PRINT NAME OF PHYSICIAN

DATE & TIME

NURSE SIGNATURE

PRINT NAME OF NURSE

DATE & TIME