## Sepsis Order Set Screening Tool

Patient Name:			DOB:		
Diagnosis:					
Allergies: ☐ NKA ☐ Other:		Weight	(pounds) Height(inches)		
1.	1. Systemic Inflammatory Response Syndrome (SIRS)	(check two or more c	of the following):		
	Temperature greater than or equal to 100.4 of	or less than or equal t	:o96.8 <sup>0</sup> F		
	Heart rate greater than or equal to 90 beats pe				
	Respiratory rate greater than or equal to 20 bre	eaths perminute			
	WBC with greater than or equal to 12,000/mm3 K/ml bands	3 or less than or equa	l to 4,000/mm3 or greater than 0.5		
	If two of the above checked, move to #2				
2	2. <b>Infection</b> (check one or more of the following):				
2.	Suspected or documented infection				
	Antibiotic therapy (not prophylaxis)				
	If one of the above checked, request order from p	hysician for Sepsis La	b Panel and move to #3		
3.	3. <b>Organ Dysfunction</b> (check one or more of the follow	wing within 3 days of	new infection):		
	Respiratory: PaO2/FiO2 less than or equal to 30	00 or mechanical vent	ilation		
	Cardiovascular: SBP less than 90 or MAP less th	nan 65 or on vasopres	sors		
	<ul><li>Renal: urine output less than 0.5ml/kg/hr. after 0.5mg/dl from baseline</li></ul>	r fluid resuscitation; c	reatinine increase greater than		
	Metabolic: lactate greater than or equal to 4mi	mo/L			
	☐ Hematologic: platelets less than 10,000; INR gr	eater than 1.5			
	Hepatic: serum total bilirubin greater than or e	equal to 4mg/dl			
	<ul><li>CNS: altered consciousness (unrelated to prima equal to 12</li></ul>	ary neuropathology); (	Glascow Coma Score less than or		
Nu	Nurse Interpretation of Above:				
140	If any are checked in # 3, Patient has screened page 1.	nositiva for savara sa	neie		
	Contact physician with above results	positive for severe se	μ313		
	Contact physician with above results				
Con	ontact physician:	Date/	Гіте:		
	☐ Negative screen for sepsis				
	No severe sepsis diagnosis by physician; Reason:	·			
	Physician diagnosis of severe sepsis				
If di	diagnosis of severe sepsis:				
	Sepsis bundle implemented; physician <u>must</u> con	nplete Sepsis Admissi	on Orders		
	Sepsis bundle not implemented; Reason:				
A.	lunga Cirus ahura	Data	Times		
Nur	lurses Signature:	Date:	Time:		

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## McLaren Flint Sepsis Admission Orders

ADMIT TO: Inpatient Status SERVICE: ICU Other:	
ADMITTING PHYSICIAN:	
DIAGNOSIS: Severe Sepsis Septic Shock	
Allergies: NKA	
_ · · · _ ·	atory CVP greater than 8 and less than 12 or  s greater than 180, initiate IV Insulin -Critical  hourly  rs of presentation of Septic Shock. Consider s needs.  r patients less than 67 kg r patients 68-100 kg r patients 101-133 kg
1,000 mL IV Bolus, wide open rate Q 20 minutes x 6 doses fo	•
Sodium Chloride 0.9% IV Maintenance  1,000 mL IV Bolus, 125 mL/hr, start after initial fluid boluses 1,000 mL IV Bolus, 100 mL/hr, start after initial fluid boluses 1,000 mL IV Bolus, 150 mL/hr, start after initial fluid boluses 1,000 mL IV Bolus, 200 mL/hr, start after initial fluid boluses	
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## McLaren Flint Sepsis Admission Orders

Medications
VTE PROPHYLAXIS:Choose ONE Mechanical Intervention:
Anti – embolic stockings – apply/maintain, knee high
Anti – embolic stockings – apply/maintain, thigh high
Foot Pumps – apply/maintain
Intermittent Pneumatic Compression – apply/maintain, above the knee
Intermittent Pneumatic Compression – apply/maintain, below the knee
Intermittent Pneumatic Compression Stockings IPC
Apply Support Stockings (non-graduated)
Discontinue Sequentials
Discontinue Sequentiais
VTE PHARMACOLIGICAL PROPHYLAXIS (optional; not indicated if on therapeutic anticoagulation):
Pharmacological Interventions
Heparin 5000 units SubQ every 8 hours

### Antibiotics: administer **STAT** after blood cultures drawn

Suspected Source	Empiric Antibiotic	Severe Penicillin or Cephalosporin Allergy
Abdominal Source	Piperacillin/tazobactam 4.5gm q8 +/- Tobramycin PTD	☐ Cefepime 2 gm Q8 + Metronidazole 500 mg Q8  OR ☐ Aztreonam 2 gm Q8 + Metronidazole 500 mg Q8 + Vancomycin PTD
CNS Infection	☐ Ceftriaxone 2gm q12 +/- ☐ Ampicillin 2gm q4 (if listeria suspected) +/- ☐ Vancomycin PTD (recent CNS infection, trauma, or implant)  +/- ☐ Acyclovir 10 mg/kg q8h (dose on IBW) for	Levofloxacin 750 mg + Vancomycin PTD +/- Bactrim 5 mg/kg Q6 (if listeria suspected) +/- Acyclovir 10 mg/kg q8h (dose on IBW) for suspected Viral Meningitis
	suspected Viral Meningitis  For suspected pneumococcal meningitis in adults, administer dexamethasone 0.15mg/kg q6 <sup>0</sup> , first dose 10-20 min. prior to first antibiotic dose	For suspected pneumococcal meningitis in adults, administer dexamethasone 0.15mg/kg q6 <sup>0</sup> , first dose 10-20 min. prior to first antibiotic dose
Febrile Neutropenia	Cefepime 2 gm Q8 If anaerobic coverage is needed use: Piperacillin/Tazobactam 4.5 gm Q8	Aztreonam 2 gm Q8 + Vancomycin PTD +/- Metronidazole 500 mg Q8
CAP (NO ICU or PSA Risk)	☐ Ceftriaxone 1 gm Q24 + Azithromycin 500 mg IV Q24  OR ☐ Ceftriaxone 1 gm Q24 + Doxycycline 100 mg Q12  MRSA Risk, ADD ☐ Vancomycin PTD  OR ☐ Linezolid 600 mg Q12	Levofloxacin 750 mg Q24  MRSA Risk, ADD  Vancomycin PTD  OR  Linezolid 600 mg Q12
HAP (ICU or PSA Risk)	☐ Cefepime 2 gm Q8  OR ☐ Piperacillin/Tazobactam 4.5 gm Q8  +/- ☐Clindamycin 900 mg Q8 for aspiration risk	☐ Aztreonam 2 gm Q8 + Clindamycin 900 mg Q8 + Vancomycin PTD +/-☐ Tobramycin 7 mg/kg x1 for high risk of PSA

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### Sepsis Admission Orders

	Sepsis Admission O	rders	
Suspected Source	Empiric Antibiotic	Severe Penicillin or Cephalosporin Allergy	
	MRSA Risk, ADD  Vancomycin PTD  OR  Linezolid 600 mg Q12	MRSA Risk, ADD  Vancomycin PTD  OR  Linezolid 600 mg Q12	
Aspiration Pneumonia	☐ Ceftriaxone 1 gm Q24 +/- ☐Clindamycin 900 mg Q8 for poor oral hygiene	Levofloxacin 750 mg Q24 + Clindamycin 900 mg Q8	
Skin and Skin Structure Infection	Non-Pyogenic Cefriaxone 2 gm Q24 Pyogenic Ceftriaxone 2 gm Q24 + Vancomycin PTD	Non-Pyogenic or Pyogenic  Levofloxacin 750 mg Q24 + Vancomycin PTD  +/- Clindamycin 600 mg Q6 x 48 hours for suspected necrotizing fasciitis	
Diabetic Foot Ulcer	Piperacillin/tazobactam 4.5 gm Q8 + vancomycin PTD	Aztreonam 2 gm Q6 + Vancomycin PTD  PLUS  Metronidazole 500 mg Q8  OR  Clindamycin 600 mg Q6 x 48 hours for suspected necrotizing fasciitis	
Urinary tract Infection	☐ Ceftriaxone 1 gm Q24 +/- ☐ Tobramycin PTD for recurrent infection +/- ☐ Vancomyciny PTD for recent instrumentation or male with recurrent infection	Aztreonam 2 gm Q8 + Vancomycin PTD	
Nosocomial Urinary Tract Infection	Cefepime 2 gm Q8 + Vanocmycin PTD	Aztreonam 2 gm Q8 + vancomycin PTD	
Unknown Source of Infection	☐ Piperacillin/tazobactam 4.5 gm Q8 + Vancomycin PTD	Aztreonam 2 gm Q6 + Metronidazole 500 mg Q8 + Vancomycin PTD	
<ul> <li>All antibiotics should be given within first hour and reevaluated in 48 hours when cultures are returned</li> <li>Pharmacy may adjust all antibiotic doses based on creatinine clearance</li> <li>All doses will be given according to dosing guidelines</li> </ul> Analgesics Mild-Pain: Select ONLY ONE <ul> <li>Acetaminophen 650 mg tab PO Q4H as needed for mild pain (pain score 1-3)</li> <li>Acetaminophen 650 mg liquid via nasogastric tube Q4H as needed for mild pain (pain score 1-3)</li> <li>Acetaminophen 650 mg rectal suppository Q4H as needed for mild pain (pain score 1-3)</li> <li>Ibuprofen 600 mg tab PO Q6H as needed for mild pain (pain score 1-3)</li> <li>Ibuprofen 400 mg tab PO Q4H as needed for mild pain (pain score 1-3)</li> <li>Ibuprofen 600 mg liquid via nasogastric tube Q6H as needed for mild pain (pain score 1-3)</li> <li>Moderate-Pain: Select ONLY ONE</li> <li>Ketorolac 15 mg IV push Q6H as needed for moderate pain (pain score 4-6) x 48 hours (preferred over opioid)</li> <li>Ketorolac 30 mg IVP Q6H as needed for moderate pain (pain score 4-6) x 48 hours (preferred over opioid; only for patients less than 65 years of age)</li> </ul>			
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		Sepsis Admission Orders
HYDROcodone/ad	cetaminophen 5 mg/3	25 mg, 1 tablet PO Q4H as needed for moderate pain (pain score 4-6)
HYDROcodone/ad	cetaminophen 7.5 mg/	325 mg, 1 tablet PO Q4H as needed for moderate pain (pain score 4-6)
☐ HYDROcodone/ac	cetaminophen 7.5 mg/	325 mg/ 15 mL, 15 mL via nasogastric tube Q4H as needed for moderate pain (pain score
4-6)		
OxyIR 5 mg tablet	PO Q4H as needed for	r moderate pain (pain score 4-6)
OxyIR 5 mg tablet	PO Q3H as needed for	r moderate pain (pain score 4-6)
TraMADol 50 mg	Q6H as needed for mo	derate pain (pain score 4-6)
TraMADol 100 mg	g Q6H as needed for n	oderate pain (pain score 4-6)
Morphine 2 mg I	VP Q4H as needed for	moderate pain (pain score 4-6)
☐ Morphine 2 mg I\	/P Q3H as needed for	moderate pain (pain score 4-6)
HYDROmorphone	0.5 mg IVP Q4H as ne	eded for moderate pain (pain score 4-6)
HYDROmorphone	0.5 mg IVP Q4H as ne	eded for moderate pain (pain score 4-6)
Severe Pain: Select C	NI V ONE	
		325 mg, 2 tablets PO Q4H as needed for severe pain (pain score 7-10)
_	-	325 mg, 2 tablets 1 O Q4H as needed for severe pain (pain score 7-10)
_	·	or severe pain (pain score 7-10)
_		or severe pain (pain score 7-10)
		mg, 1 tablet Q4H as needed for severe pain (pain score 7-10)
		severe pain (pain score 7-10)
= '		
		severe pain (pain score 7-10)
_		ded for severe pain (pain score 7-10)
_	=	ded for severe pain (pain score 7-10)
		r severe pain (pain score 7-10) (ICU ONLY)
	TVF Q211 as fielded for	severe pain (pain score 7-10) (ICU ONLY)
Opioid Reversal Age	nt	
Narcan 0.1 mg IV	P Q2 minutes as need	d for respirations less than 10/minute or over-sedation. Maximum total dose 0.4 mg/
Notify provide if give	n	
Antiemetics: Selec	+ ONLY ONE	
<u> </u>	ig IVP Q8H as needed t	
	ig IVP Q6H as needed t	
_	= =	Q8H as needed for nausea or vomiting
=	-	Q6H as needed for nausea or vomiting
_		H as needed for nausea or vomiting
_		ed for nausea or vomiting
		2H as needed for nausea and vomiting
Compazine 10 mg	g IVP Q6H as needed for	r nausea or vomiting
Refractory Nausea a	nd Vomiting: Select O	NLY ONE
	<u>-</u>	actory nausea or vomiting
		,
Adult Bowel Manage	ement:	
_	D BID, hold for loose st	ools
		e BID, hold for loose stools
		,
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Sepsis Admission Orders  MiraLax 17 gram oral powder, reconstituted in 8 oz of water or fruit juice, dail in 12 hours, administer a second dose	
□ Dulcolax laxative 10 mg rectal suppository daily as needed for constipation, if  Stress Ulcer Prophylaxis □ Famotidine 20 mg PO BID □ Famotidine 20 mg IVP BID □ Pantoprazole tablet 40 mg PO Daily □ Pantoprazole granules via nasogastric tube daily	no bowel movement in 48 hours
Respiratory Inhaled Beta-2 Agonists, Short-acting, Scheduled  Albuterol 2.5 mg/3 mL nebulized inhalation QID  Albuterol 2.5 mg/3 mL nebulized inhalation Q4H  Albuterol 2.5 mg/3 mL nebulized inhalation Q6H  Albuterol HFA 90 mcg/inh, 2 puffs QID  Albuterol HFA 90 mcg/inh, 2 puffs Q6H	
Inhaled Beta-2 Agonists, Short-acting, PRN, Select ONLY ONE  Albuterol 2.5 mg/3 mL nebulized inhalation Q4H PRN shortness of breath or w  Albuterol 2.5 mg/3 mL nebulized inhalation Q2H PRN shortness of breath or w  Albuterol HFA 90 mcg/inh, 2 puffs Q4H PRN shortness of breath or wheezing  Inhaled Anticholinergic  Atrovent 0.02% nebulized inhalation QID  Spiriva Respimat, 2 inhalations once daily  Inhaled Combination Bronchodilators: Scheduled doses, choose not more than of	heezing
albuterol.  DuoNeb 0.5 mg-2.56 mg/ 3mL nebulized inhalation Q6H  DuoNeb 0.5 mg-2.56 mg/ 3mL nebulized inhalation Q4H  DuoNeb 0.5 mg-2.56 mg/ 3mL nebulized inhalation QID  Symbicort 80 mcg-4.5 mcg/inhalation, 2 puffs BID  Symbicort 160 mcg-4.5 mcg/inhalation, 2 puffs BID  DuoNeb 0.5 mg-2.56 mg/ 3mL nebulized inhalation Q4H as needed for shortner and the properties of the	ess of breath or wheezing
Laboratory  Arterial Blood gas Comprehensive chemistry BBC with diff. BMP	
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### sic Admission Ord

CMP   PT (with INI)   Activated Partial Tromboplastin   Blood cultures v2 from separate sites prior to antibiotic therapy   Bacterial cultures as clinically indicated from the following sources:   Urine   Sputum   Wound (site   Cerebral Spinal Fluid (CSF)   Other:     Diagnostic Tests   Chest X-ray, portable   EKG   EKG   Chest X-ray, portable   EKG   Respiratory   Mixed venous oximetry only. Per CMS guidelines this is required for patients in Septic Shock. If unable to obtain a Mixed venous of level, Passive leg raises may be done by the physician/APN/PA.   Oxygen therapy   Consults   Infectious Disease-Physician Name:   Physician			Sepsis Admission Orders		
Activated Partial Thromboplastin   Blood cultures x 2 from separate sites prior to antibiotic therapy   Bocterial cultures x 2 from separate sites prior to antibiotic therapy   Bocterial cultures as clinically indicated from the followingsources:   Urine   Sputum   Wound (site   CEP	☐ CMP				
Blood cultures x 2 from separate sites prior to antibiotic therapy  Bacterial cultures as clinically indicated from the followingsources:  Urine  Sputum  Wound (site	PT (with INR)				
Bacterial cultures as clinically indicated from the following sources:  Urine Sputum Wound (site) Cerebral Spinal Fluid (CSF) Other:  Diagnostic Tests Chest X-ray, portable EKG  Respiratory Miked venous oximetry only. Per CMS guidelines this is required for patients in Septic Shock. If unable to obtain a Mixed venous O2 level, Passive leg raises may be done by the physician/APN/PA. Oxygen therapy  Consults Infectious Disease-Physician Name: Critical Care-Physician Name: Disease-Physician Name:	Activated Partial	Thromboplastin			
Urine   Sputum   Wound (site	☐ Blood cultures x	2 from separate sites price	or to antibiotic therapy		
Sputum  □ Wound (site) □ Cerebral Spinal Fluid (CSF) □ Other: □ Chest X-ray, portable □ EKG  Respiratory □ Mixed venous oximetry only. Per CMS guidelines this is required for patients in Septic Shock. If unable to obtain a Mixed venous O2 level, Passive leg raises may be done by the physician/APN/PA. □ Oxygen therapy  Consults □ Infectious DiseasePhysician Name: □ critical CarePhysician Name: □ Other: Physician Name: □ Other: Physician Name:	Bacterial cultures as	clinically indicated from t	he followingsources:		
Wound (site   CFP)   Other:     Diagnostic Tests   Chest X-ray, portable   EKG     EKG     Mixed venous oximetry only. Per CMS guidelines this is required for patients in Septic Shock. If unable to obtain a Mixed venous O2 level, Passive leg raises may be done by the physician/APN/PA.     Oxygen therapy	Urine				
Wound (site   CFP)   Other:     Diagnostic Tests   Chest X-ray, portable   EKG     EKG     Mixed venous oximetry only. Per CMS guidelines this is required for patients in Septic Shock. If unable to obtain a Mixed venous O2 level, Passive leg raises may be done by the physician/APN/PA.     Oxygen therapy					
Cerebral Spinal Fluid (CSF)  Other:  Diagnostic Tests  Chest X-ray, portable  EKG  Respiratory  Mixed venous oximetry only, Per CMS guidelines this is required for patients in Septic Shock. If unable to obtain a Mixed venous Oz level, Passive leg raises may be done by the physician/APN/PA.  Oxygen therapy  Consults  Infectious Disease—Physician Name:  Critical Care—Physician Name:  Dispery: Specify  Physician Name:  Other:  Physician Name:			1		
Other:			)		
Diagnostic Tests  □ chest X-ray, portable □ EKG  Respiratory  ☑ Mixed venous oximetry only. Per CMS guidelines this is required for patients in Septic Shock. If unable to obtain a Mixed venous Oz level, Passive leg raises may be done by the physician/APN/PA.  □ Oxygen therapy  Consults □ Infectious DiseasePhysician Name: □ critical CarePhysician Name: □ Physician Name: □ Other: □ Physician Name: □ Physician Name: □ Critical Care-Physician Name: □ Physician Name: □ Physician Name: □ Physician Name: □ Other: □ Physician Name:	_				
Chest X-ray, portable  EKG  Respiratory  Mixed venous oximetry only. Per CMS guidelines this is required for patients in Septic Shock. If unable to obtain a Mixed venous Oz level, Passive leg raises may be done by the physician/APN/PA.  Oxygen therapy  Consults  Infectious DiseasePhysician Name:  Critical CarePhysician Name:  Physician Name:  Physician Name:  Physician Name:	U Other:				
Chest X-ray, portable  EKG  Respiratory  Mixed venous oximetry only. Per CMS guidelines this is required for patients in Septic Shock. If unable to obtain a Mixed venous Oz level, Passive leg raises may be done by the physician/APN/PA.  Oxygen therapy  Consults  Infectious DiseasePhysician Name:  Critical CarePhysician Name:  Physician Name:  Physician Name:  Physician Name:					
Chest X-ray, portable  EKG  Respiratory  Mixed venous oximetry only. Per CMS guidelines this is required for patients in Septic Shock. If unable to obtain a Mixed venous Oz level, Passive leg raises may be done by the physician/APN/PA.  Oxygen therapy  Consults  Infectious DiseasePhysician Name:  Critical CarePhysician Name:  Physician Name:  Physician Name:  Physician Name:	Diagnostic Tosts				
□ EKG   Respiratory   ☑ Mixed venous oximetry only. Per CMS guidelines this is required for patients in Septic Shock. If unable to obtain a Mixed venous 02 level, Passive leg raises may be done by the physician/APN/PA.   □ Oxygen therapy    Consults  Infectious DiseasePhysician Name:  □ Critical CarePhysician Name: □ Surgery: Specify Physician Name: □ Other: □ Physician Name: □ Other: □ Physician Name: □ Other					
Respiratory  Mixed venous oximetry only. Per CMS guidelines this is required for patients in Septic Shock. If unable to obtain a Mixed venous O2 level, Passive leg raises may be done by the physician/APN/PA.  Oxygen therapy  Consults  Infectious DiseasePhysician Name:  Critical CarePhysician Name:  DiseasePhysician Name:  Physician Name:  Other:  Physician Name:		able			
Mixed venous oximetry only. Per CMS guidelines this is required for patients in Septic Shock. If unable to obtain a Mixed venous O2 level, Passive leg raises may be done by the physician/APN/PA.  Oxygen therapy  Consults  Infectious DiseasePhysician Name:  Critical CarePhysician Name:  Other:  Physician Name:  Physician Name:	∐ EKG				
Mixed venous oximetry only. Per CMS guidelines this is required for patients in Septic Shock. If unable to obtain a Mixed venous O2 level, Passive leg raises may be done by the physician/APN/PA.  Oxygen therapy  Consults  Infectious DiseasePhysician Name:  Critical CarePhysician Name:  Other:  Physician Name:  Physician Name:					
O2 level, Passive leg raises may be done by the physician/APN/PA.  Oxygen therapy  Consults  Infectious DiseasePhysician Name:  Critical CarePhysician Name:  Surgery: Specify Physician Name:  Other:  Physician Name:	Respiratory				
O2 level, Passive leg raises may be done by the physician/APN/PA.  Oxygen therapy  Consults  Infectious DiseasePhysician Name:  Critical CarePhysician Name:  Surgery: Specify Physician Name:  Other:  Physician Name:	Mixed venous ox	kimetry only. Per CMS guid	lelines this is required for patients	s in Septic Shock. If unable to obtain a Mixed venous	j
Oxygen therapy  Consults   Infectious DiseasePhysician Name:   Critical Care-Physician Name:   Physician Name:   Other:   Physician Name:   Physician Name:   Critical Care-Physician Name:   Critical					
Consults   Infectious DiseasePhysician Name:	=	, ,	. ,		
□ Infectious Disease—Physician Name: □ Critical Care—Physician Name: □ Physician Name: □ Critical Care—Physician Name: □ Physician Name: □ Other: □ Physician Name: □ Physici	oxygen therapy				
□ Infectious Disease—Physician Name: □ Critical Care—Physician Name: □ Physician Name: □ Critical Care—Physician Name: □ Physician Name: □ Other: □ Physician Name: □ Physici	Consults				
□ Critical CarePhysician Name:		DI N			
Surgery: SpecifyPhysician Name: Other:Physician Name:					
Other: Physician Name:					
	Surgery: Specify_		Physician Name:		
Time (required) Date (required) Physician Signature (required)	Other:		Physician Name:		
Time (required)  Date (required)  Physician Signature (required)					
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### Sepsis Admission Orders

6 hour Bundle: These orders are to be accomplished as soon as possible over the first 6 hours; DO NOT DISCONTINUE 3 hour Bundle

Continuous Infusions IV Bolus
Sodium Chloride 0.9% Bolus, 500 mL infusion over 30 minutes Q30 minutes x 6 doses; give AFTER 30 mL/kg bolus if ANY of the following: SBP less than 90, MAP less than 65, urine output less than 30 mL/hr (unless known ESRD), CVP less than 8. Bolus may be given over 15-30 minutes.
Vasopressors: for hypotension that does not respond to initial fluid resuscitation  Levophed 8 mg/250 mL; 0.1 mcg/kg/min continuous infusion. Increase by 0.01 mcg/kg/min every 10 minutes until MAP ≥ 65 or SBP > 90. Contact physician for further orders if unable to achieve goal or if a rate of 0.6 mcg/kg/min is achieved. Max rate: 3 mcg/kg/min
<ul> <li>Vasopressin 20 units/ 250 mL; 0.03 units/min. DO NOT Titrate. Start if Levophed is infusing at greater than 0.1 mcg/kg/min for more than 4 hours. Reduce rate by 0.01 units/min every 30 minutes until off AFTER catecholamine(s) are discontinued.</li> <li>EPINEPHrine 4 mg/250 mL; 0.01 mcg.kg/min. Increase by 0.01 mcg/kg/min every 10 minutes until MAP ≥ 65 or SBP &gt; 90 bpm.</li> <li>Max rate 0.2 mcg/kg/min.</li> </ul>
DOBUTamine 500 mg/250 mL; 2.5 mcg/kg/min continuous infusion. Increase by 2.5 mcg/kg/min every 15 minutes until desired response is achieved: $CI \ge 2$ , $HR < 110$ , $MAP > 65$ , or $SBP > 90$ . <b>Max:</b> 20 mcg/kg/min.
Steroids
Solu-CORTEF 100 mg IVP Q12H, begin if patient on Levophed at 0.1 mcg/kg/min for more than 4 hours  Solu-CORTEF 50 mg IVP Q12H, begin if patient on Levophed at 0.1 mcg/kg/min for more than 4 hours

Physician Signature (required)

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