

**Fairview Health Services
IP RX OB SEPSIS BUNDLE
OBSTETRIC**

RX OB Sepsis Bundle OBSTETRIC [3048011755]

Version: 2015-Oct-27 (3048011736)

PATIENT CARE

Sepsis Monitoring [30480117550200]

<input checked="" type="checkbox"/> Pulse oximetry nursing [NUR585]	STAT, CONTINUOUS Sepsis monitoring. Keep SaO2 above 95%
<input checked="" type="checkbox"/> Oxygen [RT109]	STAT, CONTINUOUS Oxygen device: Other Specify: Non-rebreather mask. Keep SaO2 above: 95% Liters per minute: 15 FIO2: Sepsis monitoring
<input type="checkbox"/> Cardiac Continuous Monitoring [NUR1108]	STAT, CONTINUOUS Sepsis monitoring
<input type="checkbox"/> Telemetry Monitoring Med/Surg [NUR1117]	STAT, CONTINUOUS Travel to Tests: Off cardiac monitor May shower off telemetry: Yes Notify Provider if pulse/heart rate less than: 40 Notify Provider if pulse/heart rate greater than: 120 Notify Provider if: Third Degree Heart Block Notify Provider if: New Onset of Atrial Fibrillation/Atrial Flutter Notify Provider if: V-Fib or V-Tach greater than 10 beats Sepsis monitoring

LABORATORY

Lab - Sepsis Bundle (HI) [3048011755081]

<input checked="" type="checkbox"/> Lactic acid [LAB95]	STAT For 1 Occurrences, Blood
<input checked="" type="checkbox"/> CBC with platelets differential [LAB293]	STAT For 1 Occurrences, Blood
<input checked="" type="checkbox"/> Comprehensive metabolic panel [LAB17]	STAT For 1 Occurrences, Blood
<input type="checkbox"/> Hepatic panel [LAB20]	STAT For 1 Occurrences, Blood
<input type="checkbox"/> Basic metabolic panel [LAB15]	STAT For 1 Occurrences, Blood
<input type="checkbox"/> Procalcitonin [LAB5727]	STAT For 1 Occurrences, Blood

Lab - Sepsis Bundle (UU, UR, RH, SH, PH, WY) [3048011755082]

<input checked="" type="checkbox"/> Lactic acid whole blood [LAB730]	STAT For 1 Occurrences, Blood
<input checked="" type="checkbox"/> CBC with platelets differential [LAB293]	STAT For 1 Occurrences, Blood
<input checked="" type="checkbox"/> Comprehensive metabolic panel [LAB17]	STAT For 1 Occurrences, Blood
<input type="checkbox"/> Hepatic panel [LAB20]	STAT For 1 Occurrences, Blood
<input type="checkbox"/> Basic metabolic panel [LAB15]	STAT For 1 Occurrences, Blood
<input type="checkbox"/> Procalcitonin [LAB5727]	STAT For 1 Occurrences, Blood

UA Testing [30480117360530]

<input checked="" type="checkbox"/> UA Testing Panel - PH (Single Response) [259321]

**FAIRVIEW HEALTH SERVICES – PHYSICIAN ORDERS
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<input type="checkbox"/> UA without Microscopic [LAB3837]	ROUTINE, Urine
<input type="checkbox"/> UA reflex to Microscopic [LAB3844]	ROUTINE, Urine
<input type="checkbox"/> UA reflex to Microscopic and Culture [LAB5823]	ROUTINE, Urine
<input type="checkbox"/> UA with Microscopic [LAB3806]	ROUTINE, Urine
<input type="checkbox"/> UA with Microscopic reflex to Culture [LAB5822]	ROUTINE, Urine
<input type="checkbox"/> Urine Culture Aerobic Bacterial [LAB239]	STAT For 1 Occurrences, Urine
[X] UA Testing Panel - UU, UR, UA, SH, RH, WY, HI (Single Response) [265550]	
<input type="checkbox"/> UA without Microscopic [LAB3837]	STAT For 1 Occurrences, Urine
<input type="checkbox"/> UA reflex to Microscopic [LAB3844]	STAT For 1 Occurrences, Urine
<input checked="" type="checkbox"/> UA reflex to Microscopic and Culture [LAB5823]	STAT For 1 Occurrences, Urine
<input type="checkbox"/> UA with Microscopic [LAB3806]	STAT For 1 Occurrences, Urine
<input type="checkbox"/> UA with Microscopic reflex to Culture [LAB5822]	STAT For 1 Occurrences, Urine
<input type="checkbox"/> Urine Culture Aerobic Bacterial [LAB239]	STAT For 1 Occurrences, Urine

Lab - Microbiology [30480117360520]

[X] Blood Culture - 2 Sites [3046000064]	
<input checked="" type="checkbox"/> Blood culture [LAB462]	STAT For 1 Occurrences, Blood Collect prior to antibiotic administration.
<input checked="" type="checkbox"/> Blood culture [LAB462]	STAT For 1 Occurrences, Blood Collect prior to antibiotic administration.

PHARMACY RX OB Sepsis Bundle OBSTETRIC

Fluids [304801175519304]

[X] Sepsis Bundle Fluid Bolus [899321]	
<input checked="" type="checkbox"/> lactated ringers BOLUS [115207]	Intravenous, 30 mL/kg, ONCE, For 1 Doses Infuse 1 L at a time as rapidly as possible until MAP greater than or equal to 65 mmHg, then 150 mL/hr.
<input checked="" type="checkbox"/> lactated ringers infusion [11708]	at 150 mL/hr, Intravenous, CONTINUOUS Start after LR bolus.
<input type="checkbox"/> 0.9% sodium chloride BOLUS [115217]	Intravenous, 30 mL/kg, ONCE, For 1 Doses Infuse 1 L at a time as rapidly as possible until MAP greater than or equal to 65 mmHg, then 150 mL/hr
<input type="checkbox"/> 0.9% sodium chloride infusion [40261]	at 150 mL/hr, Intravenous, CONTINUOUS Start after NS bolus. CONTINUOUS
<input type="checkbox"/> Patient does not need fluid bolus [115378]	CONTINUOUS PRN Patient does not need fluid bolus because ***
<input type="checkbox"/> Patient has already received fluid bolus of 30 mL/kg in the last hour [115378]	CONTINUOUS PRN Patient has already received fluid bolus of 30 mL/kg in the last hour.

Antibiotics (Single Response) [304801175589104]

Barton, J., and Sibai, B., Severe Sepsis and Septic Shock in Pregnancy, Obstet Gynecol 2012;120:689-706 DOI: <http://10.1097/AOG.ob013e318263a52d>

[X] Sepsis Obstetric Bundle Antibiotics [304801175589114]	
<input checked="" type="checkbox"/> gentamicin (GARAMCYIN) intermittent infusion [9901695]	2 mg/kg, Intravenous, ONCE, For 1 Doses Pharmacy to send dose STAT, then dosing per pharmacy. (Sepsis Indication-1st dose)

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[X] Pharmacy to dose gentamicin [PHA11]	STAT, ONE TIME, Starting today Indication (need for RPh dosing/monitoring): Sepsis "Other Indication" (free text): Recommended dose for OB Sepsis is 1.7 mg/kg IV q8hr, adjust according to renal function. Goal peak 8-10 mg/L, trough less than 1 mg/L
[X] clindamycin (CLEOCIN) intermittent infusion [920040]	900 mg, Intravenous, EVERY 8 HOURS FIRST DOSE STAT
[X] penicillin G potassium intermittent infusion [9900397]	3 Million Units, Intravenous, EVERY 4 HOURS FIRST DOSE STAT
() Sepsis Obstetric Bundle Antibiotics ACOG Alternative Regimen [304801175589124]	
[X] vancomycin (VANCOCIN) intermittent infusion [115219]	20 mg/kg, Intravenous, ONCE, For 1 Doses Pharmacy to send dose STAT, then dosing per pharmacy (SEPSIS indication - first dose). For an adult with peripheral catheter and dose of 2-2.5 g, infuse over 2 hours.
[X] Pharmacy to dose vancomycin [PHA5]	STAT, ONE TIME, Starting today Indication (need for RPh dosing/monitoring): Sepsis "Other Indication" (free text): Send 20 mg/kg dose STAT, then dosing per pharmacy.
[X] piperacillin-tazobactam (ZOSYN) intermittent infusion [115214]	4.5 g, Intravenous, EVERY 6 HOURS
() Sepsis Obstetric Bundle Antibiotics- Use IF patient history of penicillin allergy or cephalosporin anaphylaxis [304801175589134]	
For patients with Penicillin Allergy or Cephalosporin Anaphylaxis.	
[X] vancomycin (VANCOCIN) intermittent infusion [115219]	20 mg/kg, Intravenous, ONCE, For 1 Doses Pharmacy to send dose STAT, then dosing per pharmacy (SEPSIS indication - first dose). For an adult with peripheral catheter and dose of 2-2.5 g, infuse over 2 hours.
[X] Pharmacy to dose vancomycin [PHA5]	STAT, ONE TIME, Starting today Indication (need for RPh dosing/monitoring): Sepsis "Other Indication" (free text): Send 20 mg/kg dose STAT, then dosing per pharmacy.
[X] meropenem (MERREM) intermittent infusion [115208]	500 mg, Intravenous, EVERY 6 HOURS
() Patient already on appropriate antibiotic for sepsis treatment [115378]	CONTINUOUS PRN Patient already on appropriate antibiotic for sepsis treatment.

PROVIDER SIGNATURE: _____ DATE: _____ TIME: _____

PROVIDER NAME (print): _____ PAGER #: _____