

General

Common Present on Admission - Newborn

<input type="checkbox"/>	ABO HDN	Details
<input type="checkbox"/>	Acute Respiratory Insufficiency	Details
<input type="checkbox"/>	Acute Respiratory Failure	Details
<input type="checkbox"/>	Amniotic Fluid Aspiration with Pneumonia	Details
<input type="checkbox"/>	Alloimmune thrombocytopenia	Details
<input type="checkbox"/>	Bacterial sepsis of newborn	Details
<input type="checkbox"/>	Birth injury, unspecified	Details
<input type="checkbox"/>	Bilious vomiting of newborn	Details
<input type="checkbox"/>	Cephalhematoma	Details
<input type="checkbox"/>	Choanal atresia	Details
<input type="checkbox"/>	Congenital Syphilis	Details
<input type="checkbox"/>	Cardiac murmur, unsepcified	Details
<input type="checkbox"/>	Cephalhematoma due to birth injury	Details
<input type="checkbox"/>	Meningoencephalitis due to HSV Newborn	Details
<input type="checkbox"/>	Down's Syndrome	Details
<input type="checkbox"/>	Erb's Palsy	Details
<input type="checkbox"/>	Subgaleal hemorrhage	Details
<input type="checkbox"/>	Transient Neonatal Thrombocytopenia	Details
<input type="checkbox"/>	Infant of diabetic mother	Details
<input type="checkbox"/>	Fracture of clavicle due to birth injury	Details
<input type="checkbox"/>	Hypermagnesemia	Details
<input type="checkbox"/>	Hyperglycemia	Details
<input type="checkbox"/>	Feeding problems	Details
<input type="checkbox"/>	Metabolic acidosis	Details
<input type="checkbox"/>	Meconium Aspiration Pneumonia	Details
<input type="checkbox"/>	Prematurity	Details
<input type="checkbox"/>	Transient tachypnea of newborn	Details
<input type="checkbox"/>	Thrombocytopenia due to platelet alloimmunization	Details
<input type="checkbox"/>	Rh isoimmunization in newborn	Details
<input type="checkbox"/>	Other hemolytic diseases of newborn	Details
<input type="checkbox"/>	HIE (hypoxic-ischemic encephalopathy), mild	Details
<input type="checkbox"/>	HIE (hypoxic-ischemic encephalopathy), moderate	Details
<input type="checkbox"/>	HIE (hypoxic-ischemic encephalopathy), severe	Details
<input type="checkbox"/>	HIE (hypoxic-ischemic encephalopathy), severe	Details
<input type="checkbox"/>	IUGR (intrauterine growth retardation) of newborn	Details
<input type="checkbox"/>	Exceptionally large newborn baby	Details
<input type="checkbox"/>	Other heavy for gestational age newborn	Details
<input type="checkbox"/>	Post-term infant with 40-42 completed weeks of gestation	Details
<input type="checkbox"/>	PPHN (persistent pulmonary hypertension)	Details
<input type="checkbox"/>	Respiratory depression of newborn	Details
<input type="checkbox"/>	Sepsis	Details
<input type="checkbox"/>	Stridor	Details
<input type="checkbox"/>	Pneumothorax	Details
<input type="checkbox"/>	Newborn suspected to be affected by chorioamnionitis	Details
<input type="checkbox"/>	Syphilis, congenital	Details
<input type="checkbox"/>	HSV infection	Details
<input type="checkbox"/>	Respiratory Distress Syndrome	Details
<input type="checkbox"/>	No prenatal care in current pregnancy, unspecified trimester	Details
<input type="checkbox"/>	Neonatal abstinence syndrome	Details
<input type="checkbox"/>	Vomiting of newborn-Other	Details

Admission Order (Single Response) (Selection Required)

Admit to inpatient

Diagnosis:
Admitting Physician:
Admitting Physician:
Level of Care:
Patient Condition:
Bed request comments:
Certification: I certify that based on my best clinical judgment and the patient's condition as documented in the HP and progress notes, I expect that the patient will need hospital services for two or more midnights.

Code Status

@CERMSGREFRESHOPT(674511:21703,,,1)@

Code Status (Single Response)

DNR and Modified Code orders should be placed by the responsible physician.

Full code

Code Status decision reached by:

DNR (Do Not Resuscitate) (Selection Required)

DNR (Do Not Resuscitate)

Did the patient/surrogate require the use of an interpreter?

Did the patient/surrogate require the use of an interpreter?

Does patient have decision-making capacity?

Consult to Palliative Care Service

Consult to Palliative Care Service

Priority:

Reason for Consult?

Order?

Name of referring provider:

Enter call back number:

Consult to Social Work

Reason for Consult:

Modified Code

Did the patient/surrogate require the use of an interpreter?

Did the patient/surrogate require the use of an interpreter?

Does patient have decision-making capacity?

Modified Code restrictions:

Treatment Restrictions ((For use when a patient is NOT in a cardiopulmonary arrest))

I understand that if the patient is NOT in a cardiopulmonary arrest, the selected treatments will NOT be provided. I understand that all other unselected medically indicated treatments will be provided.

Treatment Restriction decision reached by:

Specify Treatment Restrictions:

Isolation

Airborne isolation status

Airborne isolation status

Details

Mycobacterium tuberculosis by PCR - If you suspect Tuberculosis, please order this test for rapid diagnostics.

Once

Contact isolation status

Details

Droplet isolation status

Details

Enteric isolation status

Details

Precautions

Latex precautions

Details

Seizure precautions

Increased observation level needed:

Nursing

Vital Sign

<input checked="" type="checkbox"/> Cardio respiratory monitoring	Routine, Continuous, Starting S Low Heart Rate Alarm? 100 High Heart Rate Alarm? 200 Keep Oxygen Saturation (or low limit) Greater than Equal to (%)? 90 High Heart Rate Alarm? 95
<input checked="" type="checkbox"/> Vital signs - T/P/R	Routine, Every 3 hours
<input checked="" type="checkbox"/> Pulse oximetry	Routine, Continuous Current FIO2 or Room Air:
<input type="checkbox"/> BP check on four limbs	Routine, Once
<input type="checkbox"/> Measure blood pressure	Routine, Every 6 hours Now then every 6 hours
<input checked="" type="checkbox"/> Measure blood pressure	Routine, Every 12 hours Now then every 12 hours

Nursing - General

<input checked="" type="checkbox"/> Gestational assessment	Routine, Once To be completed during transition.
<input checked="" type="checkbox"/> Cord care	Routine, Per unit protocol Care:
<input checked="" type="checkbox"/> Notify Physician if maternal temperature is greater than 101.0 or ROM greater than 18 hours	Routine, Until discontinued, Starting S
<input checked="" type="checkbox"/> Bedside glucose	Routine, As directed For babies requiring IV Fluids on admission, check bedside glucose on admission. If Bedside Glucose is less than 40, draw serum glucose and notify physician.
<input checked="" type="checkbox"/> Strict intake and output (specify)	Routine, Every hour Intake/Output to monitor:

Activity

<input type="checkbox"/> Radiant warmer with Servo Control	Routine, Once Servo Control: 36.5 Temperature setting at 36.2 - 36.5 degrees Celsius
<input type="checkbox"/> Incubator Manual Control	Routine, Once, Starting S For Until specified Servo Control: 36.5
<input type="checkbox"/> Incubator Servo Control	Routine, Once, Starting S For Until specified Servo Control: 36.5 Temperature settings at 36.2-36.5 Celsius

Assessments

<input checked="" type="checkbox"/> Daily weights	Routine, Daily
<input checked="" type="checkbox"/> Frontal occipital circumference	Routine, Weekly
<input checked="" type="checkbox"/> Measure length	Routine, Weekly
<input type="checkbox"/> Measure abdominal girth	Routine, Once For 1 Occurrences If distended obtain measurements
<input checked="" type="checkbox"/> Gestational assessment	Routine, Once
<input checked="" type="checkbox"/> Neonatal BiliTool	Routine, Once -If baby is at least 35 weeks gestational age and at least 18 hours of life, enter bilirubin level on Bilitool and record risk level (Click reference link below, or go to www.bilitool.org). -If bilirubin level is in a high risk zone, follow recommended Hyperbilirubinemia Protocol for your site. Include immediate physician notification if baby is Coomb's positive. -If bilirubin level is in a high intermediate risk zone, notify physician/physician team during morning rounds.

<input checked="" type="checkbox"/> Congenital Cyanotic Heart Disease screen	<p>Routine, Until discontinued, Starting S -First screen after 24 hours of age. Conduct when infant is awake and calm.</p> <p>-Second screen: Perform on every baby admitted to NICU and prior to home discharge. NOTE: Second CCHD unnecessary if baby has had an echocardiogram in the interval before discharge.</p> <p>-Perform in right hand, RH (pre ductal) and one foot (post ductal), in parallel or one after the other. If GREATER than or EQUAL to 95% in RH or foot AND LESS than or EQUAL to 3% difference between RH and foot, PASSED screen. If LESS than 90% in RH or foot: FAILED screen, then notify MD. If 90 - 94% in both RH and foot OR GREATER than 3% difference between RH and foot: REPEAT in 1 hr up to 2 times, then notify MD.</p>
<input type="checkbox"/> Neonatal Abstinence Scoring	<p>Routine, Once Inform physician or physician team for any score 12 or higher OR, total abstinence score is 8 or higher.</p>

HYPOglycemia Management for Newborns

<input type="checkbox"/> HYPOglycemia Management for Newborns	
<input type="checkbox"/> Implement Intravenous (IV) HYPOglycemia Management for Newborns	<p>Routine, Until discontinued, Starting S Click the reference links for algorithms and orders</p>
<input type="checkbox"/> Implement ORAL HYPOglycemia Management for Newborns	<p>Routine, Until discontinued, Starting S Click the reference links for algorithms and orders</p>
<input type="checkbox"/> Bedside glucose	<p>Routine, Conditional Frequency For Until specified As needed per HYPOglycemia Management for Newborns</p>
<input type="checkbox"/> Glucose level	<p>Conditional Frequency For 4 Weeks As needed per HYPOglycemia Management for Newborns</p>
<input type="checkbox"/> Notify MD/NNP immediately for any of the following for Infant less than 4 hours of age:	<p>Routine, Until discontinued, Starting S, Any glucose screen less than 25 mg/dl OR any glucose screen less than or equal to 40 mg/dl if infant has already received 2 doses of the dextrose gel since birth.</p>
<input type="checkbox"/> Notify MD/NNP immediately for any of the following for Infant 4 to 24 hours of age:	<p>Routine, Until discontinued, Starting S, Any glucose screen less than 35 mg/dl OR any glucose screen less than or equal to 45 mg/d, if infant has already received 2 doses of glucose gel since birth.</p>
<input type="checkbox"/> Notify Physician Neo/Pedi team per HYPOglycemia Management for Newborns	<p>Routine, Until discontinued, Starting S, Signs of hypoglycemia are non-specific but may include: tachypnea, apnea, respiratory distress, jitteriness, tremors, seizures, temperature instability, irritability, feeding difficulty, lethargy, hypotonia, diaphoresis, cyanosis, etc.</p>
<input type="checkbox"/> Insert peripheral IV - As needed per HYPOglycemia Management for Newborns	<p>Routine, Once As needed per HYPOglycemia Management for Newborns</p>
<input type="checkbox"/> dextrose 10% (D10W) IV bolus 2 mL/kg	<p>2 mL/kg, intravenous, PRN, low blood sugar, per HYPOglycemia Management for Newborns</p>
<input type="checkbox"/> dextrose (SWEET CHEEKS) gel 40% (neo)	<p>200 mg/kg, buccal, PRN, asymptomatic hypoglycemia, For 2 Doses Do not use beyond 24 hours of age.</p>

Tube Care

<input type="checkbox"/> Insert and Maintain Orogastic or Nasogastric tube	Routine, Until discontinued, Starting S
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Diet

<input type="checkbox"/> Bottle or breast feed	Until discontinued, Starting S Route: Infant nutrition # 1: Infant nutrition # 2: Infant nutrition # 3: Breast feed frequency: Bottle feed frequency: Fortifier # 1: Fortifier # 2: Special instructions: Total calories/oz: Volume minimum (mLs): Volume maximum (mLs): Ad lib minimum volume (mLs): Total enteral volume per day (mLs): Total volume per day (mLs): Gavage times per day: Oral times per day: Feed when stable
<input type="checkbox"/> NPO	Diet effective now, Starting S NPO: Pre-Operative fasting options: An NPO order without explicit exceptions means nothing can be given orally to the patient.
<input checked="" type="checkbox"/> Breast Milk Labels - DO NOT DISCONTINUE	1 Bottle, PRN

Notify

<input checked="" type="checkbox"/> Notify Physician or Nurse Practitioner immediately IF initial Phototherapy threshold minus TcB/TsB is less than 2 mg/dL OR at or above threshold at any age	Routine, Until discontinued, Starting S, immediately IF initial Phototherapy threshold minus TcB/TsB is less than 2 mg/dL OR at or above threshold at any age
<input checked="" type="checkbox"/> Notify Physician or Nurse Practitioner at the nearest hour of testing between 7 a.m.-10 p.m. for any Phototherapy threshold minus TcB/TsB of 2-3.4 mg/dL	Routine, Until discontinued, Starting S, at the nearest hour of testing between 7 a.m.-10 p.m. for any Phototherapy threshold minus TcB/TsB of 2-3.4 mg/dL
<input checked="" type="checkbox"/> Notify Physician for prolonged ruptured membranes over 18 hours	Routine, Until discontinued, Starting S, prolonged ruptured membranes over 18 hours
<input checked="" type="checkbox"/> Notify Physician infant cord blood pH less than 7.0 or HCO ₃ less than 10.0, or BE greater than 15.0	Routine, Until discontinued, Starting S, infant cord blood pH less than 7.0 or HCO ₃ less than 10.0, or BE greater than 15.0
<input checked="" type="checkbox"/> Notify Physician for any abnormal CBC and differential and/or positive blood culture at 24 and 48 hours	Routine, Until discontinued, Starting S For 48 Hours, for any abnormal CBC and differential and/or positive blood culture at 24 and 48 hours

IV Fluids

Line Care

<input checked="" type="checkbox"/> sodium chloride 0.9 % flush	2 mL, intra-catheter, PRN, line care
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IV Fluids

<input type="checkbox"/> dextrose 10% (D10W) 2 mL/kg IV bolus	2 mL/kg, intravenous, once, For 1 Doses
<input checked="" type="checkbox"/> dextrose 10 % infusion	intravenous, continuous
<input type="checkbox"/> dextrose 5% infusion	intravenous, continuous

IV Fluids (UAC) - NOT HMTW, HMW, HMWB

<input checked="" type="checkbox"/> HEParin, porcine (PF) 1 Units/mL in sodium chloride 0.9% 50 mL	intra-arterial, continuous Administer via UAC
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IV Fluids (UAC) - HMTW Only

<input type="checkbox"/> HEParin(porcine) in 0.45% NaCl 100 unit/100 mL (1 unit/mL) parenteral solution	intra-arterial, continuous Administer via UAC
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IV Fluids (UAC) - HMW Only

<input checked="" type="checkbox"/>	HEParin, porcine (PF) 1 unit/mL injection in 0.9% Sodium Chloride	intra-arterial, continuous Administer via UAC
<input type="checkbox"/>	HEParin, porcine (PF) 1 unit/mL injection in 0.9% Sodium Chloride	intravenous, continuous
IV Fluids (UAC) - HMWB Only		
<input checked="" type="checkbox"/>	HEParin (PF) 50 units/50 mL in 0.45% sodium chloride (neo/ped)	intra-arterial, continuous Administer via UAC
IV Fluids (UVC) - NOT HMTW, HMW, HMWB		
<input checked="" type="checkbox"/>	HEParin, porcine (PF) 1 Units/mL in sodium chloride 0.9% 50 mL	intravenous, continuous Administer via UVC
<input type="checkbox"/>	HEParin, porcine (PF) 1 Units/mL in dextrose 5% 250 mL	intravenous, continuous Administer via UVC
<input checked="" type="checkbox"/>	HEParin, porcine (PF) 1 Units/mL in dextrose 10% 250 mL	intravenous, continuous Administer via UVC
IV Fluids (UVC) - HMTW Only		
<input type="checkbox"/>	HEParin(porcine) in 0.45% NaCl 100 unit/100 mL (1 unit/mL) parenteral solution	intravenous, continuous Administer via UVC
<input type="checkbox"/>	HEParin, porcine (PF) 1 Units/mL in dextrose 5% 250 mL	intravenous, continuous Administer via UVC
<input type="checkbox"/>	HEParin, porcine (PF) 1 Units/mL in dextrose 10% 250 mL	intravenous, continuous Administer via UVC
IV Fluids (UVC) - HMWB Only		
<input checked="" type="checkbox"/>	HEParin (PF) 50 units/50 mL in 0.45% sodium chloride (neo/ped)	intravenous, continuous Administer via UVC
<input type="checkbox"/>	HEParin, porcine (PF) 1 Units/mL in dextrose 5% 250 mL	intravenous, continuous Administer via UVC
<input type="checkbox"/>	HEParin, porcine (PF) 1 Units/mL in dextrose 10% 250 mL	intravenous, continuous Administer via UVC
IV Fluids (UVC) - HMW Only		
<input checked="" type="checkbox"/>	HEParin, porcine (PF) 1 unit/mL injection in 0.9% Sodium Chloride	intravenous, continuous Administer via UVC
<input type="checkbox"/>	HEParin, porcine (PF) 1 Units/mL in dextrose 5% 250 mL	intravenous, continuous Administer via UVC
<input checked="" type="checkbox"/>	HEParin, porcine (PF) 1 Units/mL in dextrose 10% 250 mL	intravenous, continuous Administer via UVC

Medications

Medications

<input type="checkbox"/>	Birth Weight GREATER than 1500 grams - phytonadione (AQUA-Mephyton) pediatric injection 1 mg	1 mg, intramuscular, once, For 1 Doses
<input type="checkbox"/>	Birth Weight LESS than 1500 grams - phytonadione (AQUA-Mephyton) pediatric injection 0.5 mg	0.5 mg, intramuscular, once, For 1 Doses
<input checked="" type="checkbox"/>	erythromycin 0.5% (ILOTYCIN) ophthalmic ointment	1 Application, Both Eyes, once, For 1 Doses
<input type="checkbox"/>	hepatitis B (ENGERIX-B) intraMUSCULAR injection (Single Response)	
<input type="checkbox"/>	HBsAg-Negative Mothers (for infants with birthweight greater than 2000 grams)	
<input type="checkbox"/>	hepatitis B (ENGERIX-B) 10 mcg/0.5 mL vaccine	10 mcg, intramuscular, once, For 1 Doses Only administer once after consent obtained to infants over 2 kg body weight on admission. Administer within 24 hours of birth.
<input type="checkbox"/>	HBsAg-Positive Mothers (for term or preterm infants)	"And" Linked Panel

<input type="checkbox"/> hepatitis B (ENGERIX-B) 10 mcg/0.5 mL vaccine	10 mcg, intramuscular, once, For 1 Doses Only administer once after consent obtained to infants over 2 kg body weight on admission. Administer within 12 hours of birth.
<input type="checkbox"/> hepatitis B immune globulin (HYPERHEP B NEONATAL) injection	0.5 mL, intramuscular, once, For 1 Doses Only administer once after consent obtained to infants over 2 kg body weight on admission. Give concurrently with hepatitis B (ENGERIX-B) vaccine, but at a different injection site.
() HBsAg-Unknown Mothers (for infants with birthweight greater than 2000 grams)	
<input type="checkbox"/> hepatitis B (ENGERIX-B) 10 mcg/0.5 mL vaccine	10 mcg, intramuscular, once, For 1 Doses Only administer once after consent obtained to infants over 2 kg body weight on admission. Administer within 12 hours of birth.
<input type="checkbox"/> hepatitis B immune globulin (HYPERHEP B NEONATAL) injection	0.5 mL, intramuscular, once PRN, immunization Only administer once after consent obtained to infants over 2 kg body weight on admission. Administer as soon as mother is found to be positive or within 7 days of birth.
() HBsAg-Unknown Mothers (for preterm infants with birthweight 2000 grams or less)	
<input type="checkbox"/> hepatitis B (ENGERIX-B) 10 mcg/0.5 mL vaccine	10 mcg, intramuscular, once, For 1 Doses Only administer once after consent obtained to infants over 2 kg body weight on admission. Administer within 12 hours of birth.
<input type="checkbox"/> hepatitis B immune globulin (HYPERHEP B NEONATAL) injection	0.5 mL, intramuscular, once, For 1 Doses Only administer once after consent obtained to infants over 2 kg body weight on admission. Administer as soon as mother is found to be positive or within 12 hours of birth.
<input type="checkbox"/> poractant alfa (CUROSURF) injection	2.5 mL/kg, intratracheal, once, For 1 Doses
<input type="checkbox"/> zinc oxide-cod liver oil (DESITIN) 40 % paste	Topical

Medications - Caffeine citrate IV loading/maintenance dose panel

<input type="checkbox"/> Caffeine citrate IV 20 mg/kg LOADING dose followed by 5 mg/kg MAINTENANCE dose	"And" Linked Panel
<input type="checkbox"/> caffeine citrate (CAFCIT) IV syringe	20 mg/kg, intravenous, Administer over: 30 Minutes, once, Starting S, For 1 Doses Administer loading dose over 30 minutes.
<input type="checkbox"/> caffeine citrate (CAFCIT) IV syringe	5 mg/kg, intravenous, Administer over: 10 Minutes, daily, Starting S+1 Administer maintenance dose over 10 minutes.

Antibiotics

Refer to the Pediatric Baylor College of Medicine dosing nomograms when applicable.

<input type="checkbox"/> ampicillin IV	100 mg/kg, intravenous, Administer over: 30 Minutes, every 8 hours Refer to Baylor College of Medicine dosing nomograms for any dose adjustments. Reason for Therapy: Bacterial Infection Suspected Indication: Bloodstream
[] gentamicin IV (Single Response)	
() Initial Gentamicin Dosing (Gestational Age LESS than 30 weeks) (Single Response)	
() Postnatal Age LESS than or EQUAL to 14 days - gentamicin 5 mg/kg IV every 48 hours	5 mg/kg, intravenous, Administer over: 30 Minutes, every 48 hours Reason for Therapy: Bacterial Infection Suspected Indication: Bloodstream
() Postnatal age GREATER than 14 days - gentamicin 5 mg/kg IV every 36 hours	5 mg/kg, intravenous, Administer over: 30 Minutes, every 36 hours Reason for Therapy: Bacterial Infection Suspected Indication: Bloodstream

() Initial Gentamicin Dosing (Gestational Age 30 to 34 weeks) (Single Response)

- | | |
|--|---|
| () Postnatal Age LESS than or EQUAL to 14 days - gentamicin 5 mg/kg IV every 36 hours | 5 mg/kg, intravenous, Administer over: 30 Minutes, every 36 hours
Reason for Therapy: Bacterial Infection Suspected
Indication: Bloodstream |
| () Postnatal Age GREATER than 14 days - gentamicin 5 mg/kg IV every 24 hours | 5 mg/kg, intravenous, Administer over: 30 Minutes, every 24 hours
Reason for Therapy: Bacterial Infection Suspected
Indication: Bloodstream |

() Initial Gentamicin Dosing (Gestational Age 35 to 43 weeks) (Single Response)

- | | |
|---|---|
| () Postnatal Age LESS than or EQUAL to 7 days - gentamicin 4 mg/kg IV every 24 hours | 4 mg/kg, intravenous, Administer over: 30 Minutes, every 24 hours
Reason for Therapy: Bacterial Infection Suspected
Indication: Bloodstream |
| () Postnatal Age GREATER than 7 days - gentamicin 5 mg/kg IV every 24 hours | 5 mg/kg, intravenous, Administer over: 30 Minutes, every 24 hours
Reason for Therapy: Bacterial Infection Suspected
Indication: Bloodstream |

() Initial Gentamicin Dosing (Gestational Age GREATER than or EQUAL to 44 weeks) (Single Response)

- | | |
|---|--|
| () Postnatal Age (ALL) - gentamicin 2.5 mg/kg IV every 8 hours | 2.5 mg/kg, intravenous, Administer over: 30 Minutes, every 8 hours
Reason for Therapy: Bacterial Infection Suspected
Indication: Bloodstream |
|---|--|

[] amikacin IV (Single Response)

() Initial Amikacin Dosing (Gestational Age LESS than 30 weeks) (Single Response)

- | | |
|---|--|
| () Postnatal Age LESS than or EQUAL to 14 days - amikacin 15 mg/kg IV every 48 hours | 15 mg/kg, intravenous, Administer over: 30 Minutes, every 48 hours
Reason for Therapy: Bacterial Infection Suspected
Indication: Bloodstream |
| () Postnatal Age GREATER than 14 days - amikacin 15 mg/kg IV every 24 hours | 15 mg/kg, intravenous, Administer over: 30 Minutes, every 24 hours
Reason for Therapy: Bacterial Infection Suspected
Indication: Bloodstream |

() Initial Amikacin Dosing (Gestational Age 30 to 34 weeks)

- | | |
|---|--|
| [] Postnatal Age LESS than or EQUAL to 60 days - amikacin 15 mg/kg IV every 24 hours | 15 mg/kg, intravenous, Administer over: 30 Minutes, every 24 hours
Reason for Therapy: Bacterial Infection Suspected
Indication: Bloodstream |
|---|--|

() Initial Amikacin Dosing (Gestational Age 35 to 43 weeks) (Single Response)

- | | |
|--|--|
| () Postnatal Age LESS than or EQUAL to 7 days - amikacin 15 mg/kg IV every 24 hours | 15 mg/kg, intravenous, Administer over: 30 Minutes, every 24 hours
Reason for Therapy: Bacterial Infection Suspected
Indication: Bloodstream |
| () Postnatal Age GREATER than 7 days - amikacin 17.5 mg/kg IV every 24 hours | 17.5 mg/kg, intravenous, Administer over: 30 Minutes, every 24 hours
Reason for Therapy: Bacterial Infection Suspected
Indication: Bloodstream |

() Initial Amikacin Dosing (Gestational Age greater than or equal to 44 weeks) (Single Response)

- | | |
|---|--|
| () amikacin 5 mg/kg IV every 8 hours | 5 mg/kg, intravenous, Administer over: 30 Minutes, every 8 hours
Reason for Therapy: Bacterial Infection Suspected
Indication: Bloodstream |
| () amikacin 7.5 mg/kg IV every 8 hours | 7.5 mg/kg, intravenous, Administer over: 30 Minutes, every 8 hours
Reason for Therapy: Bacterial Infection Suspected
Indication: Bloodstream |

Vasoactives

[] DOBUTamine (DOBUTREX) Infusion (Single Response)

- | | |
|---|---|
| () DOBUTamine (DOBUTREX) infusion in D5W | intravenous, continuous
IV PUMP requires a rate of GREATER than or EQUAL to 0.1 ml/hr for a 50 mL syringe. Is the ordered rate GREATER than or EQUAL to 0.1 ml/hr? |
| () DOBUTamine (DOBUTREX) infusion in NS | intravenous, continuous
IV PUMP requires a rate of GREATER than or EQUAL to 0.1 ml/hr for a 50 mL syringe. Is the ordered rate GREATER than or EQUAL to 0.1 ml/hr? |

[] DOPamine (INTROPIN) Infusion (Single Response)

<input type="checkbox"/> DOPamine (INTROPIN) in D5W infusion (Neonatal)	intravenous, continuous IV PUMP requires a rate of GREATER than or EQUAL to 0.1 ml/hr for a 50 mL syringe. Is the ordered rate GREATER than or EQUAL to 0.1 ml/hr?
<input type="checkbox"/> EPINEPHrine (ARDRENALIN) Infusions (Single Response)	
<input type="checkbox"/> epINEPHrine (ADRENALIN) infusion in D5W	intravenous, continuous IV PUMP requires a rate of GREATER than or EQUAL to 0.1 ml/hr for a 50 mL syringe. Is the ordered rate GREATER than or EQUAL to 0.1 ml/hr?
<input type="checkbox"/> epINEPHrine (ADRENALIN) infusion in NS	intravenous, continuous IV PUMP requires a rate of GREATER than or EQUAL to 0.1 ml/hr for a 50 mL syringe. Is the ordered rate GREATER than or EQUAL to 0.1 ml/hr?
<input type="checkbox"/> vasopressin (VASOSTRICT) Infusion (Single Response)	
<input type="checkbox"/> vasopressin (VASOSTRICT) infusion in D5W (Neonatal)	intravenous, continuous IV PUMP requires a rate of GREATER than or EQUAL to 0.1 ml/hr for a 50 mL syringe. Is the ordered rate GREATER than or EQUAL to 0.1 ml/hr?
<input type="checkbox"/> vasopressin (VASOSTRICT) infusion in NS (Neonatal)	intravenous, continuous IV PUMP requires a rate of GREATER than or EQUAL to 0.1 ml/hr for a 50 mL syringe. Is the ordered rate GREATER than or EQUAL to 0.1 ml/hr?

Medications - PRN - NOT HMSJ, HMW

<input checked="" type="checkbox"/> vitamin A and D ointment	1 Application, Topical, PRN, dry skin, with diaper changes
<input checked="" type="checkbox"/> Sucrose 24 % (Toot-Sweet) (Single Response)	
<input type="checkbox"/> sucrose 24 % oral solution (for infants under 1000g, under 28 weeks gestational age, or NPO without NEC evidence)	0.1 mL, oral, PRN, mild pain (score 1-3), Procedures Do not use more than 3 doses during a single procedure. Do not exceed 9 doses in 24 hours.
<input type="checkbox"/> sucrose 24 % oral solution	0.2 mL, oral, PRN, mild pain (score 1-3), Procedures Do not use more than 3 doses during a single procedure. Do not exceed 9 doses in 24 hours.
<input type="checkbox"/> zinc oxide-cod liver oil (DESITIN) 40 % paste	1 Application, Topical, PRN, diaper changes (for diaper rash)
<input checked="" type="checkbox"/> sodium chloride 0.9 % nasal solution	2 drop, nasal, 4 times daily PRN, congestion

Medications - PRN - HMW Only

<input checked="" type="checkbox"/> vitamin A and D ointment	1 Application, Topical, PRN, dry skin, with diaper changes
<input checked="" type="checkbox"/> Sucrose 24 % (Toot-Sweet) (Single Response)	
<input type="checkbox"/> sucrose 24 % oral solution (for infants under 1000g, under 28 weeks gestational age, or NPO without NEC evidence)	0.1 mL, oral, PRN, mild pain (score 1-3), Procedures Do not use more than 3 doses during a single procedure. Do not exceed 9 doses in 24 hours.
<input type="checkbox"/> sucrose 24 % oral solution	0.2 mL, oral, PRN, mild pain (score 1-3), Procedures Do not use more than 3 doses during a single procedure. Do not exceed 9 doses in 24 hours.
<input type="checkbox"/> zinc oxide (BOUDREAUXS BUTT) 40 % paste	1 Application, Topical, PRN, diaper changes (for diaper rash)
<input checked="" type="checkbox"/> sodium chloride 0.9 % nasal solution	2 drop, nasal, 4 times daily PRN, congestion

Medications - Level III Nursery Only

<input type="checkbox"/> poractant alfa (CUROSURF) injection	intratracheal, once, For 1 Doses
<input type="checkbox"/> fentaNYL (SUBLIMAZE) injection	1 mcg/kg, intravenous, Administer over: 5 Minutes, once
<input type="checkbox"/> MIDAZolam (VERSED) injection	intravenous Indication(s):

Fentanyl Drip

<input type="checkbox"/> fentaNYL (SUBLIMAZE) infusion (neonatal)	intravenous, continuous IV PUMP requires a rate of GREATER than or EQUAL to 0.1 ml/hr for a 20 mL syringe. Is the ordered rate GREATER than or EQUAL to 0.1 ml/hr?
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Labs

Lab All Babies

<input checked="" type="checkbox"/> NBS newborn screen	Once For 1 Occurrences Complete between 24 and 48 hours of life
<input checked="" type="checkbox"/> NBS newborn screen	Conditional Frequency, Starting S For 1 Occurrences On day of life 10-14, or earlier if requested by physician
<input checked="" type="checkbox"/> Bilirubin, neonatal	Once With first newborn screen
<input checked="" type="checkbox"/> Cord blood evaluation	Once Test includes ABO and Rh type. Direct Coombs with anti-IgG reagent only.
<input checked="" type="checkbox"/> Glucose	Conditional Frequency For 4 Weeks If bedside glucose is LESS than 40 milligrams per deciliter
<input type="checkbox"/> CBC with differential	Once
<input type="checkbox"/> CBC with manual differential	Once
<input type="checkbox"/> Blood culture, aerobic	Once, Blood Confirm blood culture results after 24 hours
<input type="checkbox"/> Blood gas, arterial	Once
<input type="checkbox"/> Capillary blood gas	Conditional Frequency, Starting S For 1 Occurrences If unable to obtain arterial blood gas
<input type="checkbox"/> Blood gas, venous	Conditional Frequency, Starting S For 1 Occurrences If unable to obtain arterial blood gas.
<input type="checkbox"/> Magnesium	Once
<input type="checkbox"/> Urine drugs of abuse screen	Once
<input type="checkbox"/> Miscellaneous referral test - Meconium drug screen	Conditional Frequency For 1 Occurrences Release to patient (Note: If manual release option is selected, result will auto release 10 days from finalization.): One activation for infants of mothers with unknown prenatal care if mother's toxicology results are unknown or positive. Obtain meconium if available for toxicology screen.
<input type="checkbox"/> Congenital syphilis test (RPR+TP-PA)	Once Release to patient (Note: If manual release option is selected, result will auto release 10 days from finalization.):
<input type="checkbox"/> HSV viral culture TCH	Once

Rh negative or type O or antibody positive screen mother

<input type="checkbox"/> Direct antiglobulin test (DAT) with reflex to anti-complement and anti-IgG	Once
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Positive Coombs

<input checked="" type="checkbox"/> Hemoglobin & hematocrit	Conditional Frequency, Starting S For 1 Occurrences For positive Coombs
<input checked="" type="checkbox"/> Reticulocyte count	Conditional Frequency, Starting S For 1 Occurrences For positive Coombs
<input checked="" type="checkbox"/> Bilirubin, neonatal	Conditional Frequency, Starting S For 1 Occurrences For positive Coombs

Early Onset Sepsis (EOS) Risk Calculator

Houston Methodist EOS Sequence Algorithm

URL:

"\\epic-nas.et0922.epichosted.com\\static\\OrderSets\\Houston Methodist EOS Sequence Algorithm.pdf"

Houston Methodist Estimating EOS Risk

URL:

"\\epic-nas.et0922.epichosted.com\\static\\OrderSets\\Houston Methodist Estimating EOS Risk.pdf"

Early onset sepsis (EOS) risk calculator

Routine, Conditional Frequency

For any infant born at a gestational age 34 weeks or greater and less than 24 hours old with any one of these identified risk factors: chorioamnionitis, maternal fever, ruptured membranes > 18 hours, and maternal GBS status of positive or unknown, apply the EOS calculator with a CDC incidence of 0.5/1000 births. Perform a clinical assessment of the infant and classify the clinical appearance into well appearing, equivocal or clinical illness (See Reference Link). If the clinical presentation is equivocal or indicating clinical illness, or if a blood culture or antibiotic use is recommended, notify the physician/physician team immediately and provide results of the EOS calculator with corresponding recommendations based on clinical appearance. Follow vital signs monitoring based on EOS risk calculation.

Antibacterial Medications (Single Response)

Ampicillin

Ampicillin

Neonatal early onset sepsis: IM, IV:
100 mg/kg every 8 hours

General dosing, susceptible infection, non-CNS involvement: IM, IV:
Gestational age LESS than or EQUAL to 34 weeks:
Postnatal age LESS than or EQUAL to 7 days: 50 mg/kg every 12 hours
Postnatal age GREATER than 7 days: 75 mg/kg every 12 hours
Gestational age 35 to 43 weeks:
All: 50 mg/kg every 8 hours
Gestational age GREATER than or EQUAL to 44 weeks:
Mild/moderate infection: 12.5 - 50 mg/kg every 6 hours
Severe infection: 50 - 67 mg/kg every 4 hours

Meningitis including Group B streptococcal, empiric therapy or treatment: IV:
Postnatal age LESS than or EQUAL to 7 days: 100 mg/kg every 8 hours
Postnatal age GREATER than 7 days: 75 mg/kg every 6 hours

Prophylaxis for patients with asplenia: IV:
50 mg/kg every 12 hours

UTI prophylaxis (hydronephrosis, vesicoureteral reflux): IV:
25 mg/kg every 24 hours

ampicillin (OMNIPEN) in water for injection, sterile (PF) 1 mL IV syringe

50 mg/kg, intravenous, Administer over: 15 Minutes, every 8 hours
[ampicillin]Per Med Staff Policy, R.Ph. will automatically renally dose this medication based on current SCr and CrCl values.
[ampicillin]Reason for Therapy:

Gentamicin

Gentamicin
 General dosing, susceptible infection: IV
 Gestational age LESS than 30 weeks:
 Postnatal age LESS than or EQUAL to 14 days: 5 mg/kg every 48 hours
 Postnatal age GREATER than 14 days: 5 mg/kg every 36 hours
 Gestational age 30 to 34 weeks:
 Postnatal age LESS than or EQUAL to 14 days: 5 mg/kg every 36 hours
 Postnatal age GREATER than 14 days: 5 mg/kg every 24 hours
 Gestational age 35 to 43 weeks:
 Postnatal age LESS than or EQUAL to 7 days: 4 mg/kg every 24 hours
 Postnatal age GREATER than 7 days: 5 mg/kg every 24 hours
 Gestational age GREATER than or EQUAL to 44 weeks:
 All: 2.5 mg/kg every 8 hours

<input type="checkbox"/> gentamicin (GARAMYCIN) IVPB	intravenous, Administer over: 30 Minutes Reason for Therapy: Bacterial Infection Suspected Indication: Sepsis
<input type="checkbox"/> Pharmacy consult to manage aminoglycoside	STAT, Until discontinued, Starting S Which aminoglycoside do you need help dosing? gentamicin Indication: Early Onset Sepsis

() Amikacin

Amikacin
 General dosing, susceptible infection: IV
 Gestational age LESS than 30 weeks:
 Postnatal age LESS than or EQUAL to 14 days: 15 mg/kg every 48 hours
 Postnatal age GREATER than 14 days: 15 mg/kg every 24 hours
 Gestational age 30 to 34 weeks:
 Postnatal age LESS than or EQUAL to 60 days: 15 mg/kg every 24 hours
 Gestational age 35 to 43 weeks:
 Postnatal age LESS than or EQUAL to 7 days: 15 mg/kg every 24 hours
 Postnatal age GREATER than 7 days: 17.5 mg/kg every 24 hours
 Gestational age GREATER than or EQUAL to 44 weeks: 5 - 7.5 mg/kg every 8 hours

<input type="checkbox"/> amikacin (AMIKIN) in sodium chloride 0.9% 1 mL IV syringe	intravenous, Administer over: 30 Minutes
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() cefTAZidime

Ceftazidime
 General dosing, susceptible infection: IM, IV:
 Body weight LESS than 1 kg:
 Postnatal age LESS than or EQUAL to 14 days: 50 mg/kg every 12 hours
 Postnatal age GREATER than 14 days: 50 mg/kg every 8 hours
 Body weight 1 to 2 kg:
 Postnatal age LESS than or EQUAL to 7 days: 50 mg/kg every 12 hours
 Postnatal age GREATER than 7 days: 50 mg/kg every 8-12 hours
 Body weight GREATER than 2 kg:
 Postnatal age LESS than or EQUAL to 7 days: 50 mg/kg every 12 hours
 Postnatal age 8 to 60 days: 50 mg/kg every 8 hours
 Meningitis: IV
 Postnatal LESS than or EQUAL to 7 days: 50 mg/kg every 8-12 hours
 Postnatal GREATER than 7 days: 50 mg/kg every 8 hours

<input type="checkbox"/> cefTAZidime ((FORTAZ)) injection	50 mg/kg, intravenous, every 12 hours
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Imaging

Diagnostic Study

<input type="checkbox"/> Chest And Abdomen Child	Routine, 1 time imaging, Starting S at 1:00 AM For 1
<input type="checkbox"/> Chest 1 Vw Portable	Routine, 1 time imaging, Starting S at 1:00 AM For 1
<input type="checkbox"/> XR Abdomen 1 Vw Portable	Routine, 1 time imaging, Starting S at 1:00 AM For 1

Respiratory

Oxygen Therapy / Ventillation

[] Blow-by oxygen	Routine, As needed Rate in liters per minute: Indications for O2 therapy: Hypoxemia FiO2: May administer oxygen to maintain saturation greater than 95%. Call MD if activated.
[] Oxygen therapy	Routine, Continuous Device: Device 2: Device 3: Titrate to keep O2 Sat Above: Indications for O2 therapy:
[] Oxygen therapy-Nasal Cannula	Routine, Continuous Device: Nasal Cannula Rate in liters per minute: Rate in tenths of a liter per minute: O2 %: Device 2: Device 3: Titrate to keep O2 Sat Above: Indications for O2 therapy:
[] Oxygen therapy-High Flow Nasal Cannula (HFNC)	Routine, Continuous Device: High Flow Nasal Cannula (HFNC) Rate in liters per minute: Rate in liters per minute: O2 %: O2 %: Device 2: Device 3: Titrate to keep O2 Sat Above: Indications for O2 therapy:
[] CPAP	STAT, Continuous Device Interface: CPAP: Mode: Resp Rate (breaths/min): EPAP (cm H2O): O2 Bleed In (L/min): % FiO2: FiO2:
[] Neonatal mechanical vent	Routine Mechanical Ventilation:
[] Neonatal NPPV	Routine, Once Mask Type: Resp Rate (breaths/min): O2 Bleed In (L/min): Inspiratory Pressure (cm H2O): Expiratory Pressure (cm H2O): FiO2:
[] BIPAP	Routine, Once CPAP: Mode: Resp Rate (breaths/min): IPAP (cm H2O): EPAP (cm H2O): FiO2: O2 Bleed In (L/min): Device Interface: At bedtime

High frequency oscillatory ventilation

STAT, Continuous
Frequency (5 - 6 Hz):
Amplitude:
% Inspiratory Time:
MAP:
FiO2:

Ancillary Consults

Consult to Social Work

Reason for consult:
