Unique Plan Description: ADMIT NICU Admission VC
Plan Selection Display: ADMIT NICU Admission VC
PlanType: Medical
Version: 1
Begin Effective Date: 9/10/2013 13:30
End Effective Date: Current
Available at:
  Ascension Health
  VC Rehab Hosp
  VCH Behav Hlth
  VCH HH Hospice
  VCH Select
  VCH St Francis
  VCH St Joseph
  VCH St Teresa
  VCHSJ Assess
  VCHSJ SBH
  VCHT IP Rehab

ADMIT NICU Admission VC
Admit/Transfer/Discharge/Status

- Resuscitation Status
  - T;N, Full Resuscitation (DEF)*
  - T;N, Allow Natural Death (DNR)
  - T;N, DNR w/ Interventions

Patient Care

- Vital Signs
  - T;N, Constant order, Q1hr while patient on vent or CPAP, then change to q3hr (DEF)*
  - T;N, Constant order, q1hr x 6 hr, then q3hr

- Cardiorespiratory Monitoring
  - T;N, HR high alarm 200, HR low alarm 90  (See Order Comments)
  - Comments: Desired: Peripheral BP Mean____ Peripheral BP Systolic____ Central BP Mean____ Central BP Systolic____ CVP Mean____

- Pulse Oximetry Continuous
  - T;N, Pre and Post ductal, right hand and left foot; Desired O2 saturation range: 90-96% (DEF)*
  - T;N, Pre and Post ductal, right hand and left foot; Desired O2 saturation range: 86-94%

- Pulse Oximetry Continuous
  - T;N, Any site; Desired O2 saturation range: 90-96% (DEF)*
  - T;N, Any site; Desired O2 saturation range: 86-94%

- Suction Activity
  - T;N, PRN

- Nasogastric/Orogastric Tube Insertion
  - T;N, #8 NG  tube to gravity

- Nasogastric/Orogastric Care
  - T;N, q1hr, #8 NG  tube to gravity and aspirate for air every hour while on Vent/CPAP or NPO.  Use OG if on nasal CPAP

- Intake and Output
  - T;N, Strict

- Weight
  - T;N, Daily

- Head Circumference
  - T;N, qWeek, on Admission and Every Monday

- Height/Length
  - T;N, qWeek, on Admission and Every Monday

- Phototherapy
  - T;N, Fiber-Optic Blanket (DEF)*
T;N, Phototherapy Bank

☐ Communication Order
T;N, Perform Dubowitz Assessment

☑ Patient Education
T;N, As indicated per medical condition

☐ Blood Glucose Monitoring POC
T;N, q1hr for 2 hr, then per protocol. Perform ac if feeding

Activity

☐ Turn Patient
T;N, Constant Order, q3hr and PRN

☐ Elevate Head of Bed
T;N, Constant order, 15-30 deg

Diet/Nutrition

☐ NPO

☐ Breast Milk Diet
T;N

☐ Infant Formula VC(SUB)*

Continuous Infusions

☐ heparin/0.45NS 1 unit/mL 250 mL (IVS)*
0.45NS
heparin IV additive

☐ heparin//NS 1 unit/mL 250 mL (IVS)*
NS
IV
heparin IV additive
250 units

☐ heparin/D5W 1 unit/mL 250 mL (IVS)*
D5W
IV
heparin IV additive
250 units

☐ heparin/D10 1 units/mL 250 mL (IVS)*
D10W
IV
heparin IV additive
250 units

☐ calcium gluconate/heparin/D10 1 mg/1 unit/250 mL (IVS)*
D10W
IV
calcium gluconate IV additive
100 mg, EB
heparin IV additive
1 units

☐ calcium gluconate/heparin/D5W 1 mg/1 unit/250 mL (IVS)*
D5W
IV
calcium gluconate IV additive
100 mg, EB
heparin IV additive
1 units

☐ papaverine/heparin/0.45NS 30 mg/1 units/mL 250 mL (IVS)*
0.45NS
IV, 0.5 mL/hr
papaverine IV additive
30 mg
heparin IV additive
250 units
☐ papavarine/heparin/NS 30mg/1unit/mL 250mL (IVS)*
NS
IV, 0.5 mL/hr
papaverine IV additive
30 mg
heparin IV additive
250 units
☐ Dopamine/D5W 2.67 mg/mL syringe (NICU) (IVS)*
D5W
IV
DOPamine IV additive
8 mg, 2 mcg/kg/min

Medications
☐ heparin flush
0.5 mL, IV, q1hr, PRN Other (See Comment), Form: Vial
Comments: Flush as needed after each parenteral medication. Flush at least every 12 hours.
☐ Normal Saline Flush
1 mL =, IV Push, q1hr, PRN Other (See Comment), Form: Syringe
Comments: Flush as needed after each parenteral medication. Flush at least every 12 hours.

***Vitamin K dosing as follows: - > 1200 gm - 1 mg - < 1200 gm - 0.5 mg***(NOTE)*
☑ Vitamin K1
1 mg, IntraMuscular, Once, Form: Vial (DEF)*
0.5 mg, IntraMuscular, Once, Form: Vial
☑ erythromycin 0.5% ophthalmic ointment
1 app, Eye-Both, Once, Form: Oint-Opt

***Order Hepatitis B vaccine for Hepatitis B positive mother or if no prenatal care***(NOTE)*
☑ hepatitis B pediatric vaccine 10 mcg/0.5 mL intramuscular suspension
10 mcg, IntraMuscular, Once, Form: Vial
☑ sucrose oral solution 15 mL
0.1 mL, Oral, q1hr, PRN Pain, Form: Drops-Oral
Comments: ***Apply to anterior section of tongue 2 minutes before painful procedures. Max dose=0.5 mL/procedure and 2 mL/24 hrs***

☐ ampicillin
100 mg/kg, IV Piggyback, q12hr, Form: Soln-IV

***Gentamicin dosing as follows: - < 30 weeks gestation, 5 mg/kg q48 hours- 30 - 34 weeks gestation, 4.5 mg/kg q36hr - > 34 weeks gestation, give 4 mg/kg q24hr***(NOTE)*

☐ gentamicin
5 mg/kg, IV Piggyback, q48hr, Form: Soln-IV (DEF)*
4.5 mg/kg, IV Piggyback, q36hr, Form: Soln-IV
4 mg/kg, IV Piggyback, q24hr, Form: Soln-IV

☐ Curosurf
2.5 mL/kg, IntraTracheal, Once, Form: Susp

***Conversion of Caffeine Citrate to Caffeine base is 2:1 (Caffeine Citrate 2 mg = Caffeine base 1 mg)***(NOTE)*

☐ caffeine citrate
20 mg/kg, IV Piggyback, Once, Order Duration: 30 minutes, Form: Soln-IV
Comments: Infuse over 30 minutes

☐ **+24 Hours** caffeine citrate
10 mg/kg, IV Piggyback, Daily, Order Duration: 10 minutes, Form: Soln-IV
Comments: Infuse over 10 minutes
Glycerin infant rectal suppository
1 supp, Rectal, q12hr, PRN Constipation, Form: Supp

Eucerin topical cream
1 app, Topical, q6hr, PRN Dry Skin, Form: Cream (DEF)*
1 app, Topical, q12hr, PRN Dry Skin, Form: Cream

Vitamin A & D topical ointment
1 app, Topical, Once, PRN Other (See Comment), Form: Ointment
Comments: Apply as needed for cutaneous irritation due to diaper

Hyaluronidase
1 mL, SubCutaneous, Daily, PRN Other (See Comment), Form: Vial (DEF)*
Comments: Administer for IV infiltration. Divide into 5 syringes of 0.2 mL. Inject around the periphery of IV infiltrate using #25 or #26 gauge needle. Change needle after each injection

1 mL, IntraDermal, Daily, PRN Other (See Comment), Form: Vial
Comments: Administer for IV infiltration. Divide into 5 syringes of 0.2 mL. Inject around the periphery of IV infiltrate using #25 or #26 gauge needle. Change needle after each injection

Versed
0.1 mg/kg, IV Push, q4hr, PRN Sedation, Form: Vial (DEF)*
0.1 mg/kg, IV Push, q6hr, Sedation, Form: Vial

FentanyL
1 mcg/kg, IV, q2hr, PRN Pain, Form: Injection (DEF)*
2 mcg/kg, IV, q2hr, PRN Pain, Form: Injection
3 mcg/kg, IV, q2hr, PRN Pain, Form: Injection
4 mcg/kg, IV, q2hr, PRN Pain, Form: Injection
1 mcg/kg, IV, q4hr, PRN Pain, Form: Injection
2 mcg/kg, IV, q4hr, PRN Pain, Form: Injection
3 mcg/kg, IV, q4hr, PRN Pain, Form: Injection
4 mcg/kg, IV, q4hr, PRN Pain, Form: Injection

Laboratory
MED Spinal and Body Fluids VC(SUB)*

Chemistry
- Basic Metabolic Panel
  Blood, Stat Collect, T;N
- Basic Metabolic Panel
  Blood, AM Draw Collect, T+1;0330
- Comprehensive Metabolic Panel
  Blood, Stat Collect, T;N
- Comprehensive Metabolic Panel
  Blood, AM Draw Collect, T+1;0330
- Glucose Lvl
  Blood, Stat Collect, T;N
- Magnesium Level
  Blood, Stat Collect, T;N
- Hepatic Function Panel
  Blood, Stat Collect, T;N
- Renal Function Panel
  Blood, Stat Collect, T;N
- Urine Dipstick
  Urine, Timed Study collect, q12hr

Hematology
- CBC w/ Manual Diff
  Blood, Stat Collect, T;N
- CBC w/ Manual Diff
  Blood, AM Draw Collect, T+1;0330
- Neonatal High-Sens C-Reactive Protein
Blood, Stat Collect, T;N

☐ Neonatal High-Sens C-Reactive Protein
Blood, AM Draw Collect, T+1;0330

☐ Bilirubin Total and Direct
Blood, Stat Collect, T;N

☐ Bilirubin Total and Direct
Blood, AM Draw Collect, T+1;0330

☐ Communication Order
T;N, Collect PKU at Day 3 of life or prior to any blood transfusion.

☐ Newborn Screen (PKU)
Blood, Routine Collect, T;N

Microbiology

☐ Blood Cultures x2(SUB)*

☐ Chlamydia Culture
Nares, Stat collect, T;N (DEF)*
Eye, Stat collect, T;N

☐ Urine Culture
U Cath, Stat collect, T;N (DEF)*
U Suprapubic, Stat collect, T;N

Serology

☐ CMV by PCR
Blood, Stat Collect, T;N

☐ Respiratory Virus Panel - PCR
Nasopharyngeal Swab, Stat collect, T;N (DEF)*
Nasopharynx Aspiration, Stat collect, T;N

☐ Herpes Simplex Virus By PCR
Blood, Stat Collect, T;N

Drugs of Abuse

☐ MECSTAT 5
Stool, Routine collect, T;N

☐ Drug Screen 7 with alcohol, Urine
Urine, Stat collect, T;N

☐ CordStat-5+ETOH, Cord Drugscreen
Cord Blood, Routine Collect, T;N

Anatomic Pathology

☐ Pathology Surgical Order
T;N, RT - Routine, Placenta Gross and Microscopic Exam, Gestational Age of Neonate in Weeks:__________weeks, Newborn in NICU

Blood Bank

***For Blood Products, Initiate BB Blood Administration Powerplan***(NOTE)*

☐ BB Type and Screen Tube(SUB)*

☐ ABO/RH Newborn
Blood, Routine Collect, T;N

☐ DAT Newborn
Blood, Routine Collect, T;N

☐ DAT IgG
Blood, Routine Collect, T;N

Diagnostic Tests

☐ Kub (Abdomen)
T;N, Stat

☐ XR Chest 1 View Frontal
T;N, Stat

Comments: Position head midline in supine position for CXR. Hold patient and ETT in
position with RN and RT at bedside for procedure. Bed flat for all Xrays.

- XR Chest 2 Views
  T;N, Stat
  Comments: Position head midline in supine position for CXR. Hold patient and ETT in position with RN and RT at bedside for procedure. Bed flat for all Xrays.

- XR Chest Decubitus Bilateral
  T;N, Stat
  Comments: Position head midline in supine position for CXR. Hold patient and ETT in position with RN and RT at bedside for procedure. Bed flat for all Xrays.

- US Transcranial Doppler Complete
  T;N, Stat, Reason: Baseline Gestational Age in Weeks: _____ weeks

- US Renal/Bladder
  T;N, Stat

**Respiratory**

- Blood Gas Arterial POC
  T;N, Stat

- Blood Gas Arterial POC
  T+1:0330, Timed

- Blood Gas Venous POC
  T;N, Stat

- Blood Gas Venous POC
  T+1:0330, Timed

- Blood Gas Capillary POC
  T;N, Stat

- Blood Gas Capillary POC
  T+1:0330, Timed

- Oxygen Therapy
  T;N, Hood, Heated Humidified (DEF)*
  T;N, Nasal Cannula, Heated Humidified T;N

- Continuous Positive Airway Pressure
  T;N

- Bi-level Positive Airway Pressure
  T;N

- Ventilator Settings(SUB)*

**Therapies**

- Physical Therapy Evaluation and Treatment Inpatient
  T;N

**Consults/Referrals**

- Consult to Lactation Consultant
  T;N

- Consult to Social Services
  T;N

**Communication Orders**

- Communication Order
  T;N, See reference text for general NICU guidelines

*Report Legend:
DEF - This order sentence is the default for the selected order
GOAL - This component is a goal
IND - This component is an indicator
INT - This component is an intervention
IVS - This component is an IV Set
NOTE - This component is a note
Rx - This component is a prescription
SUB - This component is a sub phase