

DOL: 314 days

Service: Pulmonary

Hospital Problems:

Acute on chronic respiratory failure with hypoxia and hypercapnia

AVM (arteriovenous malformation)

Cardiac insufficiency

Chronic respiratory failure with hypoxia and hypercapnia

Complete AV canal

Gastrostomy tube dependent

GERD (gastroesophageal reflux disease)

Hypothyroidism

MSSA (methicillin susceptible

Staphylococcus aureus) pneumonia

PAH (pulmonary artery hypertension)

Pulmonary vein stenosis

Torticollis

Tracheostomy dependence

Trisomy 21

Ventilator dependence

Non-Hospital Problems:

Pneumonia due to Serratia marcescens

Diet:

Formula Order Milk/Soy Allergy? No;

Formula: Neocate INFANT DHA and ARA;

Concentration (not including additives):

Non-standard; Dilute or

Concentrate Formula? Concentrate; Mixing

Medium: Water; Non-standard

concentration (not including additives):...

NOW THEN EVERY 24 HOURS

Question Answer Comment

Milk/Soy Allergy? No

Formula: Neocate INFANT DHA and ARA

Concentration (not including additives):

Non-standard

Dilute or Concentrate Formula?

Concentrate

Mixing Medium: Water

Non-standard concentration (not including additives) 24 kcal / oz

Allergies: No Known Allergies

Last Weight: Weight: 8.1 kg (17 lb 13.7 oz) (04/19 0827)

Last Height: Height / Length: 70 cm (27.56") (04/11 2012)

Last FOC: HC: 41 cm (16.14") (03/28 2345)

Last AC: -

Scheduled Meds:

aspirin, 40.5 mg, Daily

budesonide INH, 0.5 mg, BID

furosemide, 6 mg, TID

lansoprazole, 4.5 mg, BID

levalbuterol, 0.63 mg, Every 4 Hours

levothyroxine, 25 mcg, Every AM Before Breakfast

melatonin, 3 mg, Bedtime

mupirocin, 1 application, BID

pediatric multivitamin oral, 1 mL, Daily

Saccharomyces boulardii, 0.5 Packet, BID

sennosides, 2.5 mL, Daily

sildenafil, 14 mg, Every 8 Hours

sodium chloride, 2 mL, Daily

tobramycin, 300 mg, Every 12 Hours

triamcinolone acetonide, , BID

PRN Meds:

acetaminophen, 96 mg, Every 6 Hours PRN

glycerin, 0.5 Suppository, Once Daily PRN

ibuprofen, 60 mg, Every 6 Hours PRN

levalbuterol, 0.63 mg, Every 4 Hours PRN

nystatin, , BID PRN

polyethylene glycol, 4 g, Once Daily PRN

silver nitrate, 1 Stick, PRN

Vitals Range: Temp: [36.3 °C (97.3 °F)-37.6 °C (99.6 °F)] Pulse: [120-169] Resp: [28-56] BP: (86-97)/(50-56) SpO2: [92 %-98 %] Last CBC  
Last Lytes  
Last BUN/CR

ICP Ranges

Last VS: Pulse: 130 (04/21 0601) Resp: 36 (04/21 0601) BP: 86/50 (04/21 0601) Temp: 36.6 °C (97.9 °F) (04/21 0601)

I/O Lst 2 shift In: 825 [Enteral:825] Out: 726 [Urine:721; Gastric:5]

Oxygen

FiO2 ++: 0.24 (04/21 0330)

Flow Rate (L/min): 1 liters per minute (04/21 0330)

SpO2: 96 % (04/21 0330)

ETCO2 (etCO2): 35 (04/20 2340)

iNO Dose Set: 1 ppm (02/19 1120)

Bm = this morning

Number of Additives None  
Route: Small Bowel Tube Feeding  
Titration needed SB No  
Small Bowel Tube Access JT  
Small Bowel Tube Feeding Method  
Continuous  
Small Bowel Continuous Feeding Rate  
(mLs / hr) 40 ml/hr  
SB Continuous Duration: 23 hours  
Start Time: 7:00 AM Hold from 1700-  
1800.

Aspiration precaution.  
Reflux " dependence.  
Tracheostomy  
ventilator dependence.  
GERD, Hypothyroidism

pulmonary ophtalmology  
Respiratory &  
" Gene gene  
transp. DX

Adult on chronic

res pituitary failure with hypoxia and hypercapnia

Chronic respiratory failure with " " "

PAH (Pulmonary Artery hypertension).

Trisomy 21

Complete AV Canal.

Withdraw Assessment.  
Neuro assessment BID

Cheeks — RRR, murmur noted, distal pulse palpable at  
cap refill 23 seconds.

Abd = soft, nondistended, B-S present or at Quoniam  
GJ Intact, intact to L ~~Q~~. No redness.

MUSKO => No signs of cyanosis or edema

Neuro — Awake, ~~Alert~~ lethargic & tracking, soiled  
smile

## Goals

patient maintain patent Airway.

patient will be able to manage Secretion

patient will return to maintain home ventilator setting

PT will improve and maintain adequate O<sub>2</sub>.


PATIENT PROFILE DATABASE

Date: 4/21/21

Student Name: ~~XXXXXXXXXX~~

Faculty Name: ~~XXXXXXXXXX~~

1. ADMISSION INFORMATION								
Date of Care: 04/21/21	Pt. Name: Christopher R.	Admission Date: 2/26/21	Age: 10 months	Gender: M	Growth and Development (Erikson): Trust & Mistrust	Ethnicity: Causion	Occupation: N/A	Spiritual Beliefs: N/A
Reason for Hospitalization/Chief Complaint (in pt's own words): Pulmonary optimization and care givers training		Surgical Procedures/Date: Tracheostomy placement atrioventricular Conduction Patch repair.		Medical Diagnoses History: (Present and past diagnoses, Physician's History and Physical notes in the chart, nursing intake assessment, with length of history if possible) Born with trisomy 21 and an AV Canal defect. Cardiac Insufficiency. GERD, Hypothyroidism.				
Admitting Medical Diagnosis:		History of Present Illness: Acute on chronic respiratory failure with hypoxia and hypercapnia. Pulmonary Artery HTN						
ADVANCE DIRECTIVES (Nursing Admission Assessment):								
Living Will: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Durable Power of Attorney: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Code status: <input type="checkbox"/> Full Code <input checked="" type="checkbox"/> DNR (Do Not Resuscitate)		
2. MEDICATIONS								
Drug	Classification	Dosage	Route	Frequency (time due)	Purpose	Nursing Considerations		
Aspirin	NSAID	1 mL	G. Tube	PRN	Cardiac	Liver function test.		
Furosemide	Diuretics	4 mL	G. Tube	Once/day	Cardiac	Daily weight		
lansoprazole	PPI	2 mL	G. Tube	daily	Gastric relief	monthly CBC		
Multivitamin	Vitamins	2.5 mL	G. Tube	daily	vitamin deficiency	monitor CBC		
florastor PKT	Probiotic	1/2 Packet	G. Tube	daily	gas reduction	monitor CBC		
Ibuprofen	NSAID	1.5 mL	G. Tube	PRN	Pain/Fever	GI bleed		
Acetaminophen	analgesic	3 mL	G. Tube	PRN	Fever	give with food		
Levalbuterol	Beta agonist		Inhalation	daily	Respiratory	monitor for S/S CNS		
3. LABORATORY DATA								
Test	Norms	On admission	Current value	Test	Norms	On admission	Current value	
WBC	6.0-17.5		15.0	Sodium	135-145		136	
Hemoglobin	11.1-14		12.3	Potassium	3.5-6.0		4.6	
Hematocrit	30.0-42.0%		37.3	Calcium	8.0-11.0 mg/dL		9.5	
Platelets	150-400		334	BUN	5-19 mg/dL		10	
PT				Creatinine	0.31-0.53		2.015	
INR				Magnesium				
aPTT				Blood Glucose	74-127 mg/dL		96	
HA1c				Urinalysis				

BNP			Cultures blood/sputum																								
<b>DIAGNOSTIC TESTS</b>																											
Chest X-ray: <u>CT Scan</u>		EKG: _____	Abnormal studies: <u>Unremarkable CT of Cervical</u>																								
Abnormal studies:		Abnormal studies:	Abnormal studies:																								
<b>4. PHYSIOLOGICAL DATA-VITAL SIGNS</b>																											
Vital Signs: Temp <u>97.9</u> °F/°C <input type="checkbox"/> Axillary <input type="checkbox"/> Tympanic <input type="checkbox"/> Oral <input type="checkbox"/> Core <input type="checkbox"/> Rectal		Admission weight: _____																									
Pulse <u>163</u> <input type="checkbox"/> Apical _____ <input type="checkbox"/> Radial <u>Torched</u>		Yesterday's weight <u>17 lbs 13.702</u>																									
Respiratory Rate <u>57</u> <input type="checkbox"/> Even/regular <input checked="" type="checkbox"/> Labored/SOB <input type="checkbox"/> Dyspnea		Today's weight _____																									
on Exertion BP <u>86 / 50</u> <input checked="" type="checkbox"/> Supine <input type="checkbox"/> Sitting <input type="checkbox"/> Standing		Height _____																									
<b>5. NEUROLOGICAL/SENSORY</b>																											
Orientation: <input type="checkbox"/> Time <input type="checkbox"/> Place <input type="checkbox"/> Person <input type="checkbox"/> Purpose		Sensation: <input type="checkbox"/> Normal <input type="checkbox"/> Impaired <input type="checkbox"/> Absent																									
Pain: Grade ____ /10 Scale used: <input type="checkbox"/> 0-10 Numeric <input type="checkbox"/> FLACC <input type="checkbox"/> Wong-Baker		What makes the pain worse: <u>fever / pain</u>																									
Pain Location: _____		What makes the pain better: <u>medication</u>																									
Character: <input type="checkbox"/> Sharp <input type="checkbox"/> Dull <input type="checkbox"/> Ache <input type="checkbox"/> Heavy <input type="checkbox"/> Pinprick <input type="checkbox"/> Cramp <input type="checkbox"/> Other _____																											
Level of Consciousness: <input type="checkbox"/> Alert <input checked="" type="checkbox"/> Lethargic <input type="checkbox"/> Obtunded <input type="checkbox"/> Stuporous <input type="checkbox"/> Semicomatose <input type="checkbox"/> Coma																											
Coordination: <input type="checkbox"/> Symmetrical <input checked="" type="checkbox"/> Asymmetrical <input type="checkbox"/> Unsteady		PERLLA : # ____ mm <input type="checkbox"/> Brisk <input type="checkbox"/> Sluggish <input type="checkbox"/> Fixed <input type="checkbox"/> Nystagmus 																									
Strength: <u>3</u> Right arm <u>3</u> Left arm <u>3</u> Right leg <u>3</u> Left leg		Glasgow Coma Scale: Total of all 3 columns _____ <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:33%;">Eyes</th> <th style="width:33%;">Motor</th> <th style="width:33%;">Verbal</th> </tr> <tr> <td>4=Open spontaneously</td> <td>6=Obeys command</td> <td>5=Oriented</td> </tr> <tr> <td>3=To speech</td> <td>5=Localizes pain</td> <td>4=Confused</td> </tr> <tr> <td>2=To pain</td> <td>4=Withdraws</td> <td>4=Confused</td> </tr> <tr> <td>1=None</td> <td>3=Flexion</td> <td>3=Inappropriate words</td> </tr> <tr> <td></td> <td>2=Extension</td> <td>2=Incomprehensible words</td> </tr> <tr> <td></td> <td>1=None</td> <td>1=None</td> </tr> <tr> <td>Total _____</td> <td>Total _____</td> <td>Total _____</td> </tr> </table>		Eyes	Motor	Verbal	4=Open spontaneously	6=Obeys command	5=Oriented	3=To speech	5=Localizes pain	4=Confused	2=To pain	4=Withdraws	4=Confused	1=None	3=Flexion	3=Inappropriate words		2=Extension	2=Incomprehensible words		1=None	1=None	Total _____	Total _____	Total _____
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