



Physician Orders PEDIATRIC: LEB ED Dyspnea Plan

LEB ED Standing Orders Dyspnea Phase

Non Categorized

Criteria: Patients less than 18 years of age with acute shortness of breath not associated with other symptoms.(NOTE)*

Vital Signs

- Vital Signs
T;N, Stat Monitor and Record T,P,R,BP, Per ED policy

Patient Care

- IV Insert/Site Care LEB
T;N, Stat, q2h(std)
- O2 Sat Monitoring NSG
T;N, q2h(std)
- Cardiopulmonary Monitor
T;N Stat, Monitor Type: O2 Monitor

Respiratory Care

- Oxygen Delivery
T;N Stat
- RT Assess and Call
T;N, Stat

LEB ED Dyspnea Phase

Non Categorized

- Powerplan Open

Respiratory Care

- ISTAT POC (RT Collect)
T;N Stat once
- Heliox
T;N

Continuous Infusion

- Sodium Chloride 0.9% Bolus
 - 20 mL/kg, Injection, IV, once, STAT, (infuse over 15 min), (Bolus) (DEF)*
 - 10 mL/kg, Injection, IV, once, STAT, (infuse over 15 min), (Bolus)
 - 10 mL/kg, Injection, IV, once, STAT, (infuse over 30 min), (Bolus)
 - 20 mL/kg, Injection, IV, once, STAT, (infuse over 30 min), (Bolus)
- Sodium Chloride 0.9%
1,000 mL, IV, STAT, mL/hr
- terbutaline
10 mcg/kg, Injection, IV, once, STAT, (infuse over 20 min), Loading dose
- Terbutaline Drip (Pediatric) (IVS)*





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Diluent volume

30 mL, IV, STAT, Reference Range: 0.1 to 5 mcg/kg/min

Comments: Continuous infusion

terbutaline (additive)

30 mg, 0.5 mcg/kg/min

Dosing range for magnesium sulfate: 25 to 75 mg/kg, Max dose = 2 grams(NOTE)*

magnesium sulfate
mg, Ped Injectable, IV Piggyback, once, STAT, Infuse over 20 to 30 minutes

aminophylline
6 mg/kg, Ped Injectable, IV, once, STAT, (infuse over 20 min), (Loading Dose)

+1 Hours Theophylline Drip (Pediatric) (IVS)*

Diluent volume

500 mL, IV, Routine, Reference Range: 0.8 to 1 mg/kg/hr

Comments: Max dose = 40 mg/hr, Continuous infusion

theophylline (additive)

800 mg, mg/kg/hr

Medications

predniSONE
2 mg/kg, Tab, PO, once, STAT, Max dose = 60 mg

dexamethasone
 0.3 mg/kg, Ped Injectable, IV, once, STAT, Max dose= 16 mg (DEF)*
 0.3 mg/kg, Ped Injectable, IM, once, STAT, Max dose = 16 mg
 0.3 mg/kg, Tab, PO, once, STAT, Max dose = 16 mg

dexamethasone
 0.6 mg/kg, Ped Injectable, IV, once, STAT, Max dose= 16 mg (DEF)*
 0.6 mg/kg, Ped Injectable, IM, once, STAT, Max dose = 16 mg
 0.6 mg/kg, Tab, PO, once, STAT, Max dose = 16 mg

methylPREDNISolone
 2 mg/kg, Ped Injectable, IV Push, once, STAT, Max dose = 80 mg (DEF)*
 2 mg/kg, Ped Injectable, IM, once, STAT, Max dose = 80 mg

EPINEPHrine Injection
0.01 mg/kg, Ped Injectable, Subcutaneous, once, STAT, Max dose = 0.3 mg

morphine
0.1 mg/kg, Ped Injectable, IV Push, once, STAT, Max initial dose = 10 mg

+1 Hours nitroglycerin
0.4 mg, Tab, SL, q5min, PRN Chest Pain, Routine, Max 3 doses in 15 minutes

+1 Hours aspirin
325 mg, Tab, PO, once, Routine





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- +1 Hours** furosemide
1 mg/kg, Ped Injectable, IV Push, once, Routine

Respiratory Medications

For patients less than 20 kg(NOTE)*

- albuterol (MDI)
6 puff, MDI, INH, once, STAT, (90 mcg = 1 puff), Administer via spacer/mask
- albuterol 0.5% inhalation solution.
 - 2.5 mg, Inh Soln, NEB, once, STAT, (0.5mL = 2.5 mg), FOR CONTINUOUS NEBULIZATION (DEF)**
 - 5 mg, Inh Soln, NEB, once, STAT, (0.5mL = 2.5 mg), FOR CONTINUOUS NEBULIZATION*
- ipratropium
0.5 mg, Inh Soln, NEB, once, STAT, (2.5 mL = 0.5 mg)
- racementhine 2.25% inhalation solution
0.25 mL, Inh Soln, NEB, once, STAT

For patients greater than 20 kg(NOTE)*

- albuterol (MDI)
12 puff, MDI, INH, once, STAT, (90 mcg = 1 puff)
Comments: administer via spacer/mask
- albuterol 0.5% inhalation solution.
 - 5 mg, Inh Soln, NEB, once, STAT, (1 mL = 5 mg), FOR CONTINUOUS NEBULIZATION (DEF)**
 - 15 mg, Inh Soln, NEB, once, STAT, (1 mL = 5 mg), FOR CONTINUOUS NEBULIZATION*
- ipratropium
0.5 mg, Inh Soln, NEB, once, STAT, (2.5 mL = 0.5 mg)
- racementhine 2.25% inhalation solution
0.25 mL, Inh Soln, NEB, once, STAT

Laboratory

- CBC
STAT, T;N, once, Type: Blood
- CMP
STAT, T;N, once, Type: Blood
- BMP
STAT, T;N, once, Type: Blood
- Troponin-I
STAT, T;N, once, Type: Blood
- CK Isoenzymes
STAT, T;N, once, Type: Blood
- CPK
STAT, T;N, once, Type: Blood





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- D-Dimer Quantitative
STAT, T;N, once, Type: Blood
- Blood Culture
STAT, T;N, once, Specimen Source: Peripheral Blood, Nurse Collect
- Urinalysis w/Reflex Microscopic Exam
STAT, T;N, once, Type: Urine, Nurse Collect
- Respiratory Culture and Gram Stain
STAT, T;N, Specimen Source: Sputum, Nurse Collect
- Respiratory Culture, Viral
STAT, T;N, Specimen Source: Sputum, Nurse Collect
- If possibility of pregnancy, order below:(NOTE)*
- Pregnancy Screen Serum
STAT, T;N, once, Type: Blood

Diagnostic Tests: Include Reason for Exam.

- EKG
Start at: T;N, Priority: Stat, Reason: Shortness of Breath, Transport: Portable
- Chest 1VW Frontal
T;N, Reason for Exam: Difficulty Breathing, Stat, Portable
- Chest 2VW Frontal & Lat
T;N, Reason for Exam: Difficulty Breathing, Stat, Stretcher
- LEB CT Chest W Cont Plan(SUB)*
- LEB CT Chest WO Plan(SUB)*

Consults/Notifications/Referrals

- Consult MD Group
T;N, Cardiology
- Consult MD Group
T;N, Pulmonology
- Consult MD Group
T;N, PICU
Comments: PICU

Date _____ Time _____ Physician's Signature _____ MD Number _____

***Report Legend:**

DEF - This order sentence is the default for the selected order

GOAL - This component is a goal





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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, see separate sheet

R-Required order

