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)
- racepinephrine 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)
- racepinephrine 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


☐ 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