

NAME: Tanner, Dillon 27 kg.
DOB: 2/10/XXXX AGE: 3Y/M
MR#: 0009954545
Dr. H. Harrison MD

Situation

Chief Complaint / Diagnosis: Asthma Exacerbation

Allergy: Cats, Oak Trees, Bananas **Code status:** Full

Background

Pertinent Medical History: Diagnosed with asthma at age 2. Hospitalized with pneumonia about 6 months ago. Has had persistent wheeze since. Treated with albuterol nebulizer at home. Control has been fair.

Home Medications: Albuterol HHN

Pertinent *RECENT* History: 3 year old male admitted through emergency department (ED) with an acute exacerbation of asthma. Nebulizer treatments at home have not been effective. In ED patient was given 3 nebulizer treatments with some improvement. However, the oxygen saturation remained 90-91% on room air. The patient was given a loading dose of Methylprednisolone IV 12 hours ago and IV fluids were started.

Surgical History: none

Assessment

Pertinent Assessment: Awake, alert, anxious looking, restless. Lungs clear to auscultation except for wheezing in lower lobes. Heart sounds normal with no murmur. Abdomen soft, active bowel sounds. No edema of extremities with pulse strong, cap refill 2 seconds. Skin warm, dry, good turgor, mucous membranes moist/pink. IV D5 ½ NS + 20meq KCL/liter @ 70 ml/hr. O2 sats 94-95% on 2liters NC. Lab results on chart.

Safety Concerns: Pediatric fall risk

Recommendation

- Vital signs due now
- Strict I & O
- Methylprednisolone dose due now
- Ibuprofen prn, hasn't received a dose since admission
- Albuterol HHN treatment last administered was 3 hrs ago

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Medication Administration Record

Allergies: Cats, Oak Trees, Bananas

Today's Weight: 27kg.

Start Stop Current Status	Medication	Dose	Next Sched	History	Assoc
		Route	Ack/View Ord	Monograph	Assmnt
		Frequency	Adjustment	Co-Sign	Ref Err
X/XX/XX	Methylprednisolone 13.5 mg 40 mg/1 mL	13.5 mg	Now		
X/XX/20XX		IV Push	ACK		
Active		Q 12 Hours			
X/XX/20XX	Ibuprofen 270 mg	270 mg	prn		
X/XX/20XX		PO	ACK		
Active		Q 6 Hours PRN			

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Physician's Orders

Allergies: Cats, Oak Trees, Bananas

Date/ Time:	
X/XX/20XX	Admit to Pediatric Unit Diagnosis: Acute exacerbation of asthma
	Full code
	VS: every 4 hours
	Strict I & O
	Fall precautions
	Diet As Tolerated
	D5 ½ NS + 20 meq KCL/liter at 70 ml/hr
	Ibuprofen 270 mg PO every 6 hours prn temp > 101° F or for discomfort
	Methylprednisolone 13.5 mg IV push every 12 hours
	Albuterol 0.083% 3 ml HHN every 4 hours and prn
	Lab: CBC, BMP
	O2: prn to keep O2 sats > 94%; notify MD for sats consistently < 90%
	Harrison Dr. H.

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Basic Metabolic Panel

Lab	Patient	Ref. Range (Hockenberry Essentials 8 th ed.)
Glucose	100	60 – 100 mg/dL
Calcium	10.1	8.2 – 10.8 mg/dL
Sodium	142	138 – 146 mEq/L
Potassium	3.4 *	3.5 – 5.0 mEq/L
CO ₂	20*	20 – 28 mEq/L
Chloride	95*	98 – 106 mEq/L
BUN	15	5 – 18 mg/dL
Creatinine	0.7	0.3 – 0.7 mg/dL

Complete Blood Count

Lab	Patient	Ref. Range ((Hockenberry Essentials 8 th ed.)
WBC	18 *	5.5 – 15.5 x 10 ⁹ /L
RBC	4.2	3.9 -5.3 – RBC x 10 ⁶ /μL
Hgb	12.4	11.5 – 15.5 g/dL
Hct	37	35 - 45%
Platelets	274	150 – 400 x 10 ⁹ /L
Neut.	62	54 – 62%
Lymphs	30	25 – 33%
Mono	3.4	3% – 7%
Eos	5	1 – 3%
Baso	0.6	0.0 – 0.75%

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