

UMC Health System PEDIATRIC PICU ASTHMA PLAN EKM	Patient Label Here
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PHYSICIAN ORDERS

Diagnosis _____

Weight _____ Allergies _____

Place an "X" in the Orders column to designate orders of choice AND an "x" in the specific order detail box(es) where applicable.

ORDER ORDER DETAILS

Patient Care

Vital Signs
 q4h Per Unit Standards

Daily Weight

Patient Activity
 Up Ad Lib/Activity as Tolerated Bedrest

Height Verification
 Once

Oxygen Spot Check

Educate Pedi Patient on Asthma Care

Communication

Notify Nurse (DO NOT USE FOR MEDS)
 T;N, Avoid Strong odors and play materials with strong fumes, avoid known allergies, and avoid visiting animals

Notify Nurse (DO NOT USE FOR MEDS)
 T;N, May go to Activity Center

Notify Nurse (DO NOT USE FOR MEDS)
 T;N, Begin education about asthma care, utilize education record

Notify Nurse (DO NOT USE FOR MEDS)
 T;N, Utilize Asthma Pathway

Notify Provider of VS Parameters
 SpO2 Less Than 91

Dietary

NPO Diet
 NPO NPO, Except Meds
 NPO, Except Ice Chips NPO, Except Meds, Except Ice Chips

Oral Diet
 Regular Diet Regular Diet, Encourage oral fluids

IV Solutions

D5 1/2 NS
 IV, mL/hr

D5 1/2 NS + 20 mEq KCl/L
 IV, mL/hr

NS (Normal Saline)
 IV, mL/hr

Medications

Medication sentences are per dose. You will need to calculate a total daily dose if needed.

Asthma Classification Guidelines

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Order Taken by Signature: _____ Date _____ Time _____

Physician Signature: _____ Date _____ Time _____

PHYSICIAN ORDERS

Place an "X" in the Orders column to designate orders of choice AND an "x" in the specific order detail box(es) where applicable.

ORDER	ORDER DETAILS
Medications	
Medication sentences are per dose. You will need to calculate a total daily dose if needed.	
Analgesics for Mild Pain	
	<p>***Select only ONE of the following for Mild Pain***</p> <p>acetaminophen (acetaminophen pediatric)</p> <p><input type="checkbox"/> 10 mg/kg, NGT/PO, liq, q4h, PRN pain-mild (scale 1-3) ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hour***</p> <p><input type="checkbox"/> 15 mg/kg, NGT/PO, liq, q4h, PRN pain-mild (scale 1-3) ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hour***</p> <p><input type="checkbox"/> 325 mg, NGT/PO, tab, q4h, PRN pain-mild (scale 1-3) ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hour***</p> <p><input type="checkbox"/> 500 mg, NGT/PO, tab, q4h, PRN pain-mild (scale 1-3) ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hour***</p> <p><input type="checkbox"/> 10 mg/kg, rectally, supp, q4h, PRN pain-mild (scale 1-3) ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hour***</p> <p><input type="checkbox"/> 15 mg/kg, rectally, supp, q6h, PRN pain-mild (scale 1-3) ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hour***</p> <p><input type="checkbox"/> 325 mg, rectally, supp, q4h, PRN pain-mild (scale 1-3) ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hour***</p> <p><input type="checkbox"/> 500 mg, rectally, supp, q4h, PRN pain-mild (scale 1-3) ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hour***</p>
	<p>ibuprofen (ibuprofen pediatric)</p> <p><input type="checkbox"/> 5 mg/kg, PO, liq, q6h, PRN pain-mild (scale 1-3) Give with food</p> <p><input type="checkbox"/> 10 mg/kg, PO, liq, q6h, PRN pain-mild (scale 1-3) Give with food</p>
Analgesics for Moderate Pain	
	<p>***Select only ONE of the following for Moderate Pain***</p> <p>***HYDROcodone-acetaminophen: Recommended not to exceed 15 mL/dose***</p> <p>ketorolac</p> <p><input type="checkbox"/> 0.5 mg/kg, IVPush, inj, q6h, x 24 hr Recommended maximum pediatric dose = 15 mg</p> <p><input type="checkbox"/> 0.5 mg/kg, IVPush, inj, q6h, x 48 hr Recommended maximum pediatric dose = 15 mg</p>

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Physician Signature: _____ Date _____ Time _____



UMC Health System PEDIATRIC DISCOMFORT MED PLAN	Patient Label Here
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PHYSICIAN ORDERS

Place an "X" in the Orders column to designate orders of choice AND an "x" in the specific order detail box(es) where applicable.

ORDER	ORDER DETAILS
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	HYDROcodone-acetaminophen (HYDROcodone-acetaminophen (Norco) 7.5 mg-325 mg/15 mL oral solution) <input type="checkbox"/> 0.2 mL/kg, PO, soln, q4h, PRN pain-moderate (scale 4-7) ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hours*** <input type="checkbox"/> 2.5 mL, PO, soln, q4h, PRN pain-moderate (scale 4-7) ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hours*** <input type="checkbox"/> 5 mL, PO, soln, q4h, PRN pain-moderate (scale 4-7) ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hours*** <input type="checkbox"/> 10 mL, PO, soln, q4h, PRN pain-moderate (scale 4-7) ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hours***
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Analgesics for Severe Pain

	morphine (morphine pediatric) <input type="checkbox"/> 0.3 mg/kg, PO, liq, q3h, PRN pain-severe (scale 8-10) <input type="checkbox"/> 0.5 mg/kg, PO, liq, q3h, PRN pain-severe (scale 8-10) <input type="checkbox"/> 0.1 mg/kg, IVPush, inj, q2h, PRN pain-severe (scale 8-10) Recommended maximum dose is 2 mg. <input type="checkbox"/> 0.2 mg/kg, IVPush, inj, q4h, PRN pain-severe (scale 8-10) Recommended maximum dose is 2 mg. <input type="checkbox"/> 2 mg, IVPush, inj, q4h, PRN pain-severe (scale 8-10), For patients weighing greater than or equal to 40 kg For patients weighing greater than or equal to 40 kg
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Scheduled Analgesics

	Gabapentin frequency increases over a three day period. Select all gabapentin orderables, using the same dose for each day. gabapentin <input type="checkbox"/> 5 mg/kg, PO, liq, Nightly, x 1 dose, Day 1. For patients 3-11 years old. Recommended MAX dose of 300 mg. <input type="checkbox"/> 100 mg, PO, cap, Nightly, x 1 dose, Day 1. For patients GREATER than 11 years old. <input type="checkbox"/> 200 mg, PO, cap, Nightly, x 1 dose, Day 1. For patients GREATER than 11 years old. <input type="checkbox"/> 300 mg, PO, cap, Nightly, x 1 dose, Day 1. For patients GREATER than 11 years old.
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	gabapentin <input type="checkbox"/> 5 mg/kg, PO, liq, BID, x 2 dose, Day 2. For patients 3-11 years old. Recommended MAX dose of 300 mg. <input type="checkbox"/> 100 mg, PO, cap, BID, x 2 dose, Day 2. For patients GREATER than 11 years old. <input type="checkbox"/> 200 mg, PO, cap, BID, x 2 dose, Day 2. For patients GREATER than 11 years old. <input type="checkbox"/> 300 mg, PO, cap, BID, x 2 dose, Day 2. For patients GREATER than 11 years old.
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	gabapentin <input type="checkbox"/> 5 mg/kg, PO, liq, TID, x 3 dose, Day 3. For patients 3-11 years old. Recommended MAX dose of 300 mg. <input type="checkbox"/> 100 mg, PO, cap, TID, x 3 dose, Day 3. For patients GREATER than 11 years old. <input type="checkbox"/> 200 mg, PO, cap, TID, x 3 dose, Day 3. For patients GREATER than 11 years old. <input type="checkbox"/> 300 mg, PO, cap, TID, x 3 dose, Day 3. For patients GREATER than 11 years old.
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Anti-pyretics

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PHYSICIAN ORDERS

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ORDER	ORDER DETAILS						
	<p>***Select only ONE of the following for Fever***</p> <p>acetaminophen (acetaminophen pediatric)</p> <p><input type="checkbox"/> 10 mg/kg, NGT/PO, liq, q4h, PRN fever ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hour***</p> <p><input type="checkbox"/> 15 mg/kg, NGT/PO, liq, q6h, PRN fever ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hour***</p> <p><input type="checkbox"/> 325 mg, NGT/PO, tab, q4h, PRN fever ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hour***</p> <p><input type="checkbox"/> 500 mg, NGT/PO, tab, q4h, PRN fever ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hour***</p> <p><input type="checkbox"/> 10 mg/kg, rectally, supp, q4h, PRN fever ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hour***</p> <p><input type="checkbox"/> 15 mg/kg, rectally, supp, q6h, PRN fever ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hour***</p> <p><input type="checkbox"/> 325 mg, rectally, supp, q4h, PRN fever ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hour***</p> <p><input type="checkbox"/> 500 mg, rectally, supp, q4h, PRN fever ***Do not exceed 2,600 mg of acetaminophen from all sources in 24 hours if under the age of 12 years. For all others do not exceed 4,000 mg of acetaminophen from all sources in 24 hour***</p>						
	<p>ibuprofen (ibuprofen pediatric)</p> <p><input type="checkbox"/> 5 mg/kg, PO, liq, q6h, PRN fever Give with food</p> <p><input type="checkbox"/> 10 mg/kg, PO, liq, q6h, PRN fever Give with food</p> <p><input type="checkbox"/> 200 mg, PO, tab, q6h, PRN fever Give with food</p>						
Antiemetics							
	<p>***Select only ONE of the following for Nausea/Vomiting***</p> <p>ondansetron (ondansetron pediatric)</p> <table border="0"> <tr> <td><input type="checkbox"/> 0.1 mg/kg, PO, liq, q8h, PRN nausea/vomiting</td> <td><input type="checkbox"/> 0.1 mg/kg, PO, liq, q4h, PRN nausea/vomiting</td> </tr> <tr> <td><input type="checkbox"/> 0.15 mg/kg, PO, liq, q4h, PRN nausea/vomiting</td> <td><input type="checkbox"/> 0.1 mg/kg, IVPush, soln, q8h, PRN nausea/vomiting</td> </tr> <tr> <td><input type="checkbox"/> 0.1 mg/kg, IVPush, soln, q4h, PRN nausea/vomiting</td> <td><input type="checkbox"/> 0.15 mg/kg, IVPush, soln, q4h, PRN nausea/vomiting</td> </tr> </table>	<input type="checkbox"/> 0.1 mg/kg, PO, liq, q8h, PRN nausea/vomiting	<input type="checkbox"/> 0.1 mg/kg, PO, liq, q4h, PRN nausea/vomiting	<input type="checkbox"/> 0.15 mg/kg, PO, liq, q4h, PRN nausea/vomiting	<input type="checkbox"/> 0.1 mg/kg, IVPush, soln, q8h, PRN nausea/vomiting	<input type="checkbox"/> 0.1 mg/kg, IVPush, soln, q4h, PRN nausea/vomiting	<input type="checkbox"/> 0.15 mg/kg, IVPush, soln, q4h, PRN nausea/vomiting
<input type="checkbox"/> 0.1 mg/kg, PO, liq, q8h, PRN nausea/vomiting	<input type="checkbox"/> 0.1 mg/kg, PO, liq, q4h, PRN nausea/vomiting						
<input type="checkbox"/> 0.15 mg/kg, PO, liq, q4h, PRN nausea/vomiting	<input type="checkbox"/> 0.1 mg/kg, IVPush, soln, q8h, PRN nausea/vomiting						
<input type="checkbox"/> 0.1 mg/kg, IVPush, soln, q4h, PRN nausea/vomiting	<input type="checkbox"/> 0.15 mg/kg, IVPush, soln, q4h, PRN nausea/vomiting						
	<p>promethazine (promethazine pediatric)</p> <table border="0"> <tr> <td><input type="checkbox"/> 0.25 mg/kg, PO, liq, q4h, PRN nausea/vomiting</td> <td><input type="checkbox"/> 0.5 mg/kg, PO, liq, q4h, PRN nausea/vomiting</td> </tr> <tr> <td><input type="checkbox"/> 0.25 mg/kg, rectally, supp, q4h, PRN nausea/vomiting</td> <td><input type="checkbox"/> 0.5 mg/kg, rectally, supp, q4h, PRN nausea/vomiting</td> </tr> </table>	<input type="checkbox"/> 0.25 mg/kg, PO, liq, q4h, PRN nausea/vomiting	<input type="checkbox"/> 0.5 mg/kg, PO, liq, q4h, PRN nausea/vomiting	<input type="checkbox"/> 0.25 mg/kg, rectally, supp, q4h, PRN nausea/vomiting	<input type="checkbox"/> 0.5 mg/kg, rectally, supp, q4h, PRN nausea/vomiting		
<input type="checkbox"/> 0.25 mg/kg, PO, liq, q4h, PRN nausea/vomiting	<input type="checkbox"/> 0.5 mg/kg, PO, liq, q4h, PRN nausea/vomiting						
<input type="checkbox"/> 0.25 mg/kg, rectally, supp, q4h, PRN nausea/vomiting	<input type="checkbox"/> 0.5 mg/kg, rectally, supp, q4h, PRN nausea/vomiting						
Constipation Treatment/Prevention							

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