

PEDIATRIC BETA BLOCKER THERAPY FOR BURN METABOLISM PLAN

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

This plan is intended to reduce the hyperdynamic response to burn, with potential impact on long term mortality, function, PTSD and graft healing. This is NOT intended to control hypertension, tachycardia, or cardiac arrhythmias

Utilize this plan for pediatric patients weighing less than 30 kg. If greater than or equal to 30 kg, utilize the adult beta-blocker therapy burn metabolism plan for adults

Medications

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

Start once resuscitation is complete and no sooner than 24 hours post-injury and no later than 96 hours post-injury.

propranolol

0.25 mg/kg, per tube, liq, q12h, x 24 hr

0.25 mg/kg, PO, liq, q12h, x 24 hr

propranolol

0.5 mg/kg, per tube, liq, q12h, x 24 hr

Dosages do not need to be adjusted to target heart rates. Dose should be held, decreased, or discontinued if bradycardia (heart rate less than 50), bronchospasm, or hypotension (mean arterial pressure less than 60) arise or if patient requires vasopressors.

0.5 mg/kg, PO, liq, q12h, x 24 hr

Dosages do not need to be adjusted to target heart rates. Dose should be held, decreased, or discontinued if bradycardia (heart rate less than 50), bronchospasm, or hypotension (mean arterial pressure less than 60) arise or if patient requires vasopressors.

propranolol

0.5 mg/kg, per tube, liq, q8h, x 48 hr

Dosages do not need to be adjusted to target heart rates. Dose should be held, decreased, or discontinued if bradycardia (heart rate less than 50), bronchospasm, or hypotension (mean arterial pressure less than 60) arise or if patient requires vasopressors.

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propranolol

0.5 mg/kg, per tube, liq, q6h

Dosages do not need to be adjusted to target heart rates. Dose should be held, decreased, or discontinued if bradycardia (heart rate less than 50), bronchospasm, or hypotension (mean arterial pressure less than 60) arise or if patient requires vasopressors. Continue until patient is 95% healed. Beta-blocker should be continued for 2 years or until the patient reaches 14 years of age, whichever comes first

0.5 mg/kg, PO, liq, q6h

Dosages do not need to be adjusted to target heart rates. Dose should be held, decreased, or discontinued if bradycardia (heart rate less than 50), bronchospasm, or hypotension (mean arterial pressure less than 60) arise or if patient requires vasopressors. Continue until patient is 95% healed. Beta-blocker should be continued for 2 years or until the patient reaches 14 years of age, whichever comes first

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TO  Read Back

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Order Taken by Signature: \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Physician Signature: \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_



UMC Health System

Patient Label Here

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METABOLISM PLAN

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