

UMC Health System BURN FLUID RESUSCITATION PLAN	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

	<p>Stage 1 Resuscitation</p> <p>The baseline resuscitation rate is 2 mL/kg/TBSA for adults</p> <p>The baseline resuscitation rate is 3 mL/kg/TBSA for children under 14 (see DPP 571.10)</p> <p>The baseline resuscitation rate is 4 mL/kg/TBSA for all electrical injuries</p> <p>Lactated Ringers (LR) is used for baseline resuscitation. Start resuscitation at the calculated hourly rate for the first eight hours according to the consensus formula.</p> <p>If LR reaches rate greater than 600 mL/hr and urine output is less than target or if there are two MAPs less than 60 in the hour and urine output is less than target, notify provider and move to Stage 2 resuscitation as ordered</p> <p>Stage 2 Resuscitation</p> <p>Stage 3 Resuscitation</p> <p>Continue LR with same instructions as stage 1 resuscitation</p> <p>Provider may consider changing to FFP drip at 100 mL/hr.</p> <p>Stage 4 Resuscitation</p>
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Patient Care

	<p>Strict Intake and Output</p> <p><input type="checkbox"/> T;N, q1h, Obtain urine output hourly</p>
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	<p>Strict Intake and Output</p> <p><input type="checkbox"/> T;N, STAT, q1h, If urine output is meeting target, return to stage 1 resuscitation, continuing albumin drips</p>
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Communication

	<p>Notify Nurse (DO NOT USE FOR MEDS)</p> <p><input type="checkbox"/> T;N, If urine output is under target, increase LR rate by 25%</p>
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	<p>Notify Nurse (DO NOT USE FOR MEDS)</p> <p><input type="checkbox"/> T;N, If urine output is over target, decrease LR rate by 25%</p>
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	<p>Notify Nurse (DO NOT USE FOR MEDS)</p> <p><input type="checkbox"/> T;N, Once FFP is completed continue to monitor blood pressure and urine output for one full hour. During this time continue titrating LR as directed in stage 1.</p>
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	<p>Notify Nurse (DO NOT USE FOR MEDS)</p> <p><input type="checkbox"/> T;N, If urine output is meeting target, return to stage 1 resuscitation</p>
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	<p>Notify Provider (Misc) (Notify Provider of Results)</p> <p><input type="checkbox"/> T;N, Reason: If two MAP values less than 60 and urine output is still less than target or LR is still greater than 600 mL/hr and urine output is less than target, notify provider and move to stage 3 resuscitation.</p>
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TO
 Read Back
 Scanned Powerchart
 Scanned PharmScan

Order Taken by Signature: _____ Date _____ Time _____
Physician Signature: _____ Date _____ Time _____

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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
	Notify Nurse (DO NOT USE FOR MEDS) <input type="checkbox"/> T;N, Obtain order for 500 mL of 5% albumin or two units FFP
	Notify Nurse (DO NOT USE FOR MEDS) <input type="checkbox"/> T;N, Obtain order to increase 5% albumin drip rate to 100 mL/hr
	Notify Provider (Misc) <input type="checkbox"/> T;N, Reason: If two MAP values less than 60 and urine output is still less than target or LR is still at greater than 600 mL/hr and urine output is less than target, notify provider to consider additional FFP and vasopressors
	Notify Nurse (DO NOT USE FOR MEDS) <input type="checkbox"/> T;N, Continue aggressive crystalloid and colloid support as ordered by provider.
	Notify Nurse (DO NOT USE FOR MEDS) <input type="checkbox"/> T;N, As necessary, obtain order for norepinephrine to begin at 3 mcg/min and titrate to MAP of 65.
	Notify Nurse (DO NOT USE FOR MEDS) <input type="checkbox"/> T;N, If norepinephrine infusion reaches 15 mcg/min, contact provider for order for vasopressin 0.04 units/min.

IV Solutions

	LR <input type="checkbox"/> IV, mL/hr Lactated Ringers (LR) is used for baseline resuscitation. Start resuscitation at the calculated hourly rate for the first eight hours according to the consensus formula.
	norepinephrine 4 mg/250 mL NS - Titatab (norepinephrine 4 mg/250 mL NS - Titratable) <input type="checkbox"/> 250 mL final vol, IV, Max dose: 60 mcg/min, Primary Titration Goal Maintain MAP Greater Than 65 <input type="checkbox"/> Start at rate: _____ mcg/min
	vasopressin 20 units/50 mL NS - Titatab (vasopressin 20 units/50 mL NS - Titratable) <input type="checkbox"/> 50 mL final vol, IV, Maintain MAP Greater Than 65 <input type="checkbox"/> Start at rate: _____ units/min

Medications

Medication sentences are per dose. You will need to calculate a total daily dose if needed.	
	albumin human (albumin human 5%) <input type="checkbox"/> IV, 50 mL/hr

Laboratory

	BB Plasma for pts 25 kg or GREATER <input type="checkbox"/> 2 units
	BB Plasma for pts 25 kg or GREATER <input type="checkbox"/> 2 units

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 Physician Signature: _____ Date _____ Time _____