Hyperkalemia [1248]

The urgency of treatment of hyperkalemia varies with the presence or absence of the symptoms and signs associated with hyperkalemia, the severity of the potassium elevation, and the cause of hyperkalemia.

Order set suggested for use in patients

- With potassium level GREATER than or EQUAL to 6 mEq/L and/or
- Cardiac conduction abnormalities or arrhythmias

EKG	
[X] ECG 12 lead	STAT, Once Clinical Indications: Other:
	Other: For Hyperkalemia
D/I F00 40 by 1	Interpreting Physician:
[X] ECG 12 lead	Routine, Once For 1 Occurrences Clinical Indications: Other:
	Other: For Hyperkalemia
	Interpreting Physician:
	Repeat in one hour after initial STAT EKG
[X] Telemetry	"And" Linked Panel
[X] Telemetry monitoring	Routine, Continuous For 5 Days
	Order: Place in Centralized Telemetry Monitor: EKG Monitoring Only
	(Telemetry Box)
	Reason for telemetry: Electrolyte abnormality
DVI Talamata A Life and Control of	Can be off of Telemetry for tests and baths? Yes
[X] Telemetry Additional Setup Information	Routine, Continuous
	High Heart Rate (BPM): 120 Low Heart Rate(BPM): 50
	High PVC's (per minute): 10
	High SBP(mmHg): 175
	Low SBP(mmHg): 100
	High DBP(mmHg): 95
	Low DBP(mmHg): 40
	Low Mean BP: 60
	High Mean BP: 120
	Low SPO2(%): 94
EKG	
[X] ECG 12 lead	STAT, Once
	Clinical Indications: Other:
	Other: For Hyperkalemia
	Interpreting Physician:
[X] ECG 12 lead	Routine, Once For 1 Occurrences
	Clinical Indications: Other:
	Other: For Hyperkalemia
	Interpreting Physician: Repeat in one hour after initial STAT EKG
[X] ED bedside monitoring	STAT, Continuous For Until specified
[V] ED beaside monitoring	STAT, Continuous For Onthi specified
Medications	
furosemide (LASIX) injection	
[] furosemide (LASIX) injection	intravenous, once, For 1 Doses
If EKG changes are present, give intravenous of	calcium gluconate or calcium chloride (Single Response)
() Peripheral, Midline or Central Line (Single Res	sponse)
() IVPB - calcium gluconate - ONCE STAT	1 g, intravenous, Administer over: 30 Minutes, once, For 1 Doses
Administer over 30 minutes	May repeat x 1 dose after 5 minutes if ECG changes persists.

If a repeat dose is required a new order is needed.

calcium gluconate injection - IV Push over2-3 minutes	1 g, intravenous, once, For 1 Doses Administer IV Push over 2-3 minutes. May repeat x 1 dose after 5
	minutes if ECG changes persists. '
	If a repeat dose is required a new order is needed.
Central Line ONLY (Single Response)	
) IVPB - calcium chloride 10 % - ONCE	1 g, intravenous, Administer over: 60 Minutes, once, For 1 Doses
STAT Administer over 30-60 minutes	Administer IVPB over 30-60 minutes ONCE STAT. May repeat X 1 dos
	after 5 minutes if ECG changes persists.
) IV Push - calcium chloride 100 mg/mL (10	If a repeat dose is required a new order is needed. 1 g, intravenous, once, For 1 Doses
%) injection -ONCE STAT Administer over	Administer IV Push over 2-3 minutes ONCE STAT. May repeat X 1 dose
2-3 minutes	after 5 minutes if ECG changes persists.
	If a repeat dose is required a new order is needed.
cidosis is present,	
sodium bicarbonate IV Bolus/Push	50 mEq, intravenous, once, For 1 Doses
	Administer over 15 minutes using syringe adapter if available
	May be administered IV push in emergent situations.
sodium bicarbonate 75 mEq in 1/2NS 1000 mL	100 mL/hr, intravenous, continuous
sodium bicarbonate 150 mEq in sterile water 1,0	000 mL 100 mL/hr, intravenous, continuous
xtrose and Regular Insulin (Single Response)	
If eGFR/CrCl GREATER than 20 mL/min:	
] POC Glucose STAT (Single Response)	
() Bedside glucose	STAT, Once For 1 Occurrences
	Check POC glucose every 30 minutes after insulin given for 2 occurrences, followed by hourly for 1 occurrence.
For Non-ESRD Patients - Dextrose 50% (D50	
By Insulin regular (HUMULIN) for Hyperkalen	· ·
Treatment (HMH HMSL ONLY)	nia
	0-25 g, intravenous, once, For 1 Doses
Treatment (HMH HMSL ONLY)	0-25 g, intravenous, once, For 1 Doses
Treatment (HMH HMSL ONLY)	0-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insu
Treatment (HMH HMSL ONLY)	0-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insu
Treatment (HMH HMSL ONLY)	0-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insu POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement Adult HYPOglycemia Standing Orders, STAT and notify provider. POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g.
Treatment (HMH HMSL ONLY)	0-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insu POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement of Adult HYPOglycemia Standing Orders, STAT and notify provider. POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g. Document on MAR a discrete dose of 25 g was administered.
Treatment (HMH HMSL ONLY)	0-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insu POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement to Adult HYPOglycemia Standing Orders, STAT and notify provider. POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g. Document on MAR a discrete dose of 25 g was administered. POC Glucose GREATER than 300 mg/dL: OMIT Dextrose 50%.
Treatment (HMH HMSL ONLY) [] dextrose 50% solution	O-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insu POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement to Adult HYPOglycemia Standing Orders, STAT and notify provider. POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g. Document on MAR a discrete dose of 25 g was administered. POC Glucose GREATER than 300 mg/dL: OMIT Dextrose 50%. Document on MAR that 0 g was administered.
Treatment (HMH HMSL ONLY) [] dextrose 50% solution [] insulin regular (HumuLIN-R, NovoLIN-R)	O-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insu POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement Adult HYPOglycemia Standing Orders, STAT and notify provider. POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g. Document on MAR a discrete dose of 25 g was administered. POC Glucose GREATER than 300 mg/dL: OMIT Dextrose 50%. Document on MAR that 0 g was administered. 5-10 Units, intravenous, once, For 1 Doses
Treatment (HMH HMSL ONLY) [] dextrose 50% solution	O-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insu POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement Adult HYPOglycemia Standing Orders, STAT and notify provider. POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g. Document on MAR a discrete dose of 25 g was administered. POC Glucose GREATER than 300 mg/dL: OMIT Dextrose 50%. Document on MAR that 0 g was administered. 5-10 Units, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give 5 OR 10 units AFTER dextrose
Treatment (HMH HMSL ONLY) [] dextrose 50% solution [] insulin regular (HumuLIN-R, NovoLIN-R)	O-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insu POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement Adult HYPOglycemia Standing Orders, STAT and notify provider. POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g. Document on MAR a discrete dose of 25 g was administered. POC Glucose GREATER than 300 mg/dL: OMIT Dextrose 50%. Document on MAR that 0 g was administered. 5-10 Units, intravenous, once, For 1 Doses
Treatment (HMH HMSL ONLY) [] dextrose 50% solution [] insulin regular (HumuLIN-R, NovoLIN-R)	O-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insu POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement Adult HYPOglycemia Standing Orders, STAT and notify provider. POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g. Document on MAR a discrete dose of 25 g was administered. POC Glucose GREATER than 300 mg/dL: OMIT Dextrose 50%. Document on MAR that 0 g was administered. 5-10 Units, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give 5 OR 10 units AFTER dextrose 50% is administered, based on POC Glucose value POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement
Treatment (HMH HMSL ONLY) [] dextrose 50% solution [] insulin regular (HumuLIN-R, NovoLIN-R)	O-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insu POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement Adult HYPOglycemia Standing Orders, STAT and notify provider. POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g. Document on MAR a discrete dose of 25 g was administered. POC Glucose GREATER than 300 mg/dL: OMIT Dextrose 50%. Document on MAR that 0 g was administered. 5-10 Units, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give 5 OR 10 units AFTER dextrose 50% is administered, based on POC Glucose value.
Treatment (HMH HMSL ONLY) [] dextrose 50% solution [] insulin regular (HumuLIN-R, NovoLIN-R)	O-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insu POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement of Adult HYPOglycemia Standing Orders, STAT and notify provider. POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g. Document on MAR a discrete dose of 25 g was administered. POC Glucose GREATER than 300 mg/dL: OMIT Dextrose 50%. Document on MAR that 0 g was administered. 5-10 Units, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give 5 OR 10 units AFTER dextrose 50% is administered, based on POC Glucose value POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement Adult HYPOglycemia Standing Orders, STAT and notify provider. For Non-ESRD Patients:
Treatment (HMH HMSL ONLY) [] dextrose 50% solution [] insulin regular (HumuLIN-R, NovoLIN-R)	O-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insu POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement to Adult HYPOglycemia Standing Orders, STAT and notify provider. POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g. Document on MAR a discrete dose of 25 g was administered. POC Glucose GREATER than 300 mg/dL: OMIT Dextrose 50%. Document on MAR that 0 g was administered. 5-10 Units, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give 5 OR 10 units AFTER dextrose 50% is administered, based on POC Glucose value POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement to Adult HYPOglycemia Standing Orders, STAT and notify provider. For Non-ESRD Patients: POC Glucose BETWEEN 70-140 mg/dL: Give 5 units insulin regular.
Treatment (HMH HMSL ONLY) [] dextrose 50% solution [] insulin regular (HumuLIN-R, NovoLIN-R)	O-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insu POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement to Adult HYPOglycemia Standing Orders, STAT and notify provider. POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g. Document on MAR a discrete dose of 25 g was administered. POC Glucose GREATER than 300 mg/dL: OMIT Dextrose 50%. Document on MAR that 0 g was administered. 5-10 Units, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give 5 OR 10 units AFTER dextrose 50% is administered, based on POC Glucose value POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement adult HYPOglycemia Standing Orders, STAT and notify provider. For Non-ESRD Patients: POC Glucose BETWEEN 70-140 mg/dL: Give 5 units insulin regular. Document on MAR a discrete dose of 5 unitswas administered.
Treatment (HMH HMSL ONLY) [] dextrose 50% solution [] insulin regular (HumuLIN-R, NovoLIN-R)	O-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insu POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement of Adult HYPOglycemia Standing Orders, STAT and notify provider. POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g. Document on MAR a discrete dose of 25 g was administered. POC Glucose GREATER than 300 mg/dL: OMIT Dextrose 50%. Document on MAR that 0 g was administered. 5-10 Units, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give 5 OR 10 units AFTER dextrose 50% is administered, based on POC Glucose value POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement Adult HYPOglycemia Standing Orders, STAT and notify provider. For Non-ESRD Patients: POC Glucose BETWEEN 70-140 mg/dL: Give 5 units insulin regular. Document on MAR a discrete dose of 5 unitswas administered. POC Glucose GREATER than 141 mg/dL: Give 10 units insulin regular.
Treatment (HMH HMSL ONLY) [] dextrose 50% solution [] insulin regular (HumuLIN-R, NovoLIN-R)	O-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insul POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement the Adult HYPOglycemia Standing Orders, STAT and notify provider. POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g. Document on MAR a discrete dose of 25 g was administered. POC Glucose GREATER than 300 mg/dL: OMIT Dextrose 50%. Document on MAR that 0 g was administered. 5-10 Units, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give 5 OR 10 units AFTER dextrose 50% is administered, based on POC Glucose value POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement the Adult HYPOglycemia Standing Orders, STAT and notify provider. For Non-ESRD Patients: POC Glucose BETWEEN 70-140 mg/dL: Give 5 units insulin regular.
Treatment (HMH HMSL ONLY) [] dextrose 50% solution [] insulin regular (HumuLIN-R, NovoLIN-R)	O-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insu POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement of Adult HYPOglycemia Standing Orders, STAT and notify provider. POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g. Document on MAR a discrete dose of 25 g was administered. POC Glucose GREATER than 300 mg/dL: OMIT Dextrose 50%. Document on MAR that 0 g was administered. 5-10 Units, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give 5 OR 10 units AFTER dextrose 50% is administered, based on POC Glucose value POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement of Adult HYPOglycemia Standing Orders, STAT and notify provider. For Non-ESRD Patients: POC Glucose BETWEEN 70-140 mg/dL: Give 5 units insulin regular. Document on MAR a discrete dose of 5 unitswas administered. POC Glucose GREATER than 141 mg/dL: Give 10 units insulin regular. Document on MAR a discrete dose of 10 units was administered. Check POC glucose every 30 minutes after insulin given for 2
Treatment (HMH HMSL ONLY) [] dextrose 50% solution [] insulin regular (HumuLIN-R, NovoLIN-R)	O-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insu POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement to Adult HYPOglycemia Standing Orders, STAT and notify provider. POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g. Document on MAR a discrete dose of 25 g was administered. POC Glucose GREATER than 300 mg/dL: OMIT Dextrose 50%. Document on MAR that 0 g was administered. 5-10 Units, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give 5 OR 10 units AFTER dextrose 50% is administered, based on POC Glucose value POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement to Adult HYPOglycemia Standing Orders, STAT and notify provider. For Non-ESRD Patients: POC Glucose BETWEEN 70-140 mg/dL: Give 5 units insulin regular. Document on MAR a discrete dose of 5 unitswas administered. POC Glucose GREATER than 141 mg/dL: Give 10 units insulin regular Document on MAR a discrete dose of 10 units was administered. Check POC glucose every 30 minutes after insulin given for 2 occurrences, followed by hourly for 1 occurrence.

[] dextrose 50% solution	0-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insulin:
	POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement the Adult HYPOglycemia Standing Orders, STAT and notify provider. POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g. Document on MAR a discrete dose of 25 g was administered. POC Glucose GREATER than 300 mg/dL: OMIT Dextrose 50%. Document on MAR that 0 g was administered.
[] insulin regular (HumuLIN-R, NovoLIN-R) injection	5-10 Units, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give 5 OR 10 units AFTER dextrose 50% is administered, based on POC Glucose value
	POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement the Adult HYPOglycemia Standing Orders, STAT and notify provider.
	For Non-ESRD Patients: POC Glucose BETWEEN 70-140 mg/dL: Give 5 units insulin regular. Document on MAR a discrete dose of 5 unitswas administered. POC Glucose GREATER than 141 mg/dL: Give 10 units insulin regular. Document on MAR a discrete dose of 10 units was administered.
	Check POC glucose every 30 minutes after insulin given for 2 occurrences, followed by hourly for 1 occurrence.
[] POC Glucose Post Insulin Administration (Single	
Response) (Selection Required) () POC Glucose	"And" Linked Panel
[] Bedside glucose	Routine, Once, Starting H+30 Minutes For 1 Occurrences
5	POC Glucose 1 of 3 after insulin is given:
	Check POC glucose every 30 minutes after insulin given for 2 occurrences, followed by hourly for 1 occurrence.
[] Bedside glucose	Routine, Once, Starting H+60 Minutes For 1 Occurrences POC Glucose 2 of 3 after insulin is given:
	Check POC glucose every 30 minutes after insulin given for 2 occurrences, followed by hourly for 1 occurrence.
[] Bedside glucose	Routine, Once, Starting H+120 Minutes For 1 Occurrences
	POC Glucose 3 of 3 after insulin is given:
	Check POC glucose every 30 minutes after insulin given for 2 occurrences, followed by hourly for 1 occurrence.
[] Adult Hypoglycemia Standing Orders (Selection Required)	
[] Hypoglycemia management - Monitor patient for signs and symptoms of HYPOglycemia and follow standing orders	Routine, Per unit protocol CLICK REFERENCE LINK TO OPEN ALGORITHM:
[] dextrose 50% intravenous syringe	12.5 g, intravenous, every 20 min PRN, low blood sugar, If blood glucose is between 41-69 mg/dL, For 2 Doses Give ½ cup juice if patient is able or 50% dextrose 12.5 g (25 mL) IV push ONCE. Contact the provider and recheck blood glucose in 20 minutes. DO NOT give further insulin until ordered by a provider
[] dextrose 50% intravenous syringe	25 g, intravenous, every 20 min PRN, low blood sugar, If blood glucose is 40 mg/dL or LESS, For 2 Doses Give 50% dextrose 25 g (50 mL) IV push ONCE, contact the provider and recheck in 20 minutes. DO NOT give further insulin until ordered by a provider

[] glucagon injection	1 mg, intramuscular, every 15 min PRN, low blood sugar, if patient NPO, unable to swallow safely with no IV access.
	If glucose remains LESS than 70 mg/dL, after 2 doses of D50 or
	Glucagon, send serum glucose level STAT.
	Initiate treatment immediately after lab drawn.
	Do NOT delay treatment waiting for lab result.
	Recheck blood sugar every 20 min until greater than 100 mg/dL.
	Notify Provider.
[] dextrose 10 % infusion	40 mL/hr, intravenous, continuous PRN, other, For bedside glucose LESS than 70 mg/dL
	Notify Provider, consider transfer to ICU. Check Glucose every hour
	while on D10 infusion. Titrate infusion by 10 mL per hour to keep
	glucose between 100 and 140 mg/dL.
	Notify provider when ANY/ALL of the following occur:
	-Dextrose 10% infusion is started
() (5000 0) (5000)	-If glucose is less than 70 mg/dL while on dextrose 10% infusion -When dextrose 10% infusion rate is increased to greater than 100 mL/hr
() If ESRD, on Dialysis or eGFR/CrCl LESS than or	equal
to 20 mL/min	
[] POC Glucose STAT (Single Response)	0747 0 5 . 4 0
() Bedside glucose	STAT, Once For 1 Occurrences
	Check POC glucose every 30 minutes after insulin given for 2 occurrences, followed by hourly for 1 occurrence.
[] For ESRD Patients - Dextrose 50% (D50) Follo	· · · · · · · · · · · · · · · · · · ·
For ESRD Patients - Dextrose 50% (D50) Folk Insulin regular (HUMULIN) for Hyperkalemia T (HMH HMSL ONLY)	
[] dextrose 50% solution	0-25 g, intravenous, once, For 1 Doses
	For HYPERKALEMIA treatment: Give PRIOR to administration of insulin:
	POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement the
	Adult HYPOglycemia Standing Orders, STAT and notify provider.
	POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g.
	Document on MAR a discrete dose of 25 g was administered. POC Glucose GREATER than 300 mg/dL: OMIT Dextrose 50%.
	Document on MAR that 0 g was administered.
[] insulin regular (HumuLIN-R, NovoLIN-R)	5 Units, intravenous, once, For 1 Doses
injection	For HYPERKALEMIA treatment: Give AFTER dextrose 50% is
injoodon	administered
	POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement the
	Adult HYPOglycemia Standing Orders, STAT and notify provider.
	For ESRD Patients:
	POC Glucose GREATER than 70 mg/dL: Give 5 units insulin regular
	Check POC glucose every 30 minutes after insulin given for 2
[1] F. (FODD Dation), D. (111 - F00/ (D50) F. III	occurrences, followed by hourly for 1 occurrence.
[] For ESRD Patients - Dextrose 50% (D50) Follo	
Insulin regular (HUMULIN) for Hyperkalemia T (NOT HMH HMSL)	reatment
,	0.25 g introvenous ence For 1 Deces
[] dextrose 50% solution	0-25 g, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give PRIOR to administration of insulin:
	TOFFITE LINALLIVIA HEALITETH, GIVE FRIOR TO AUTHINISHAHOH OF HISUIII.
	POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement the
	Adult HYPOglycemia Standing Orders, STAT and notify provider.
	POC Glucose BETWEEN 71 - 300 mg/dL: Give Dextrose 50% 25 g.
	Document on MAR a discrete dose of 25 g was administered.
	POC Glucose GREATER than 300 mg/dL: OMIT Dextrose 50%.
	Document on MAR that 0 g was administered.

[] insulin regular (HumuLIN-R, NovoLIN-R) injection	5 Units, intravenous, once, For 1 Doses For HYPERKALEMIA treatment: Give AFTER dextrose 50% is administered
	POC Glucose LESS than 70 mg/dL: DO NOT give insulin. Implement the Adult HYPOglycemia Standing Orders, STAT and notify provider.
	For ESRD Patients: POC Glucose GREATER than 70 mg/dL: Give 5 units insulin regular
	Check POC glucose every 30 minutes after insulin given for 2 occurrences, followed by hourly for 1 occurrence.
[] POC Glucose Post Insulin Administration (Single Response) (Selection Required)	e
() POC Glucose	"And" Linked Panel
[] Bedside glucose	Routine, Once, Starting H+30 Minutes For 1 Occurrences POC Glucose 1 of 3 after insulin is given:
	Check POC glucose every 30 minutes after insulin given for 2 occurrences, followed by hourly for 1 occurrence.
[] Bedside glucose	Routine, Once, Starting H+60 Minutes For 1 Occurrences POC Glucose 2 of 3 after insulin is given:
	Check POC glucose every 30 minutes after insulin given for 2 occurrences, followed by hourly for 1 occurrence.
[] Bedside glucose	Routine, Once, Starting H+120 Minutes For 1 Occurrences POC Glucose 3 of 3 after insulin is given:
	Check POC glucose every 30 minutes after insulin given for 2 occurrences, followed by hourly for 1 occurrence.
[] Adult Hypoglycemia Standing Orders (Selection Required)	
 [] Hypoglycemia management - Monitor patient for signs and symptoms of HYPOglycemia and follow standing orders 	Routine, Per unit protocol CLICK REFERENCE LINK TO OPEN ALGORITHM:
[] dextrose 50% intravenous syringe	12.5 g, intravenous, every 20 min PRN, low blood sugar, If blood glucose is between 41-69 mg/dL For blood glucose between 41-69 mg/dL, give ½ cup juice if patient is able or dextrose 50% intravenous solution 12.5 g (25mL) IV push ONCE. Contact the provider and recheck blood glucose in 20 minutes until glucose is greater than 100 mg/dL. DO NOT give further insulin until ordered by a provider
[] dextrose 50% intravenous syringe	25 g, intravenous, every 20 min PRN, low blood sugar, if blood glucose is less than or equal 40 mg/dL Recheck bedside glucose every 20 min until glucose greater than 100
[] glucagon injection	mg/dL. 1 mg, intramuscular, every 15 min PRN, low blood sugar, if patient NPO, unable to swallow safely with no IV access. If glucose remains LESS than 70 mg/dL, after 2 doses of D50 or Glucagon, send serum glucose level STAT. Initiate treatment immediately after lab drawn. Do NOT delay treatment waiting for lab result. Recheck blood sugar every 20 min until greater than 100 mg/dL. Notify Provider.
[] dextrose 10 % infusion	40 mL/hr, intravenous, continuous PRN, other, For bedside glucose LESS than 70 mg/dL Notify Provider, consider transfer to ICU. Check Glucose every hour while on D10 infusion. Titrate infusion by 10 mL per hour to keep glucose between 100 and 140 mg/dL. Notify provider when ANY/ALL of the following occur: -Dextrose 10% infusion is started -If glucose is less than 70 mg/dL while on dextrose 10% infusion -When dextrose 10% infusion rate is increased to greater than 100 mL/hr

[] albuterol sulfate (PROVENTIL) nebulizer solution	10 mg, nebulization, once, For 1 Doses
	Administer over 10 minutes. Consider other options if patient heart rate is GREATER than
	120 beats per minute or if patient has history of coronary artery disease (CAD) or myocardial infarction (MI).
[] sodium polystyrene sulfonate (KAYEXALATE)	30 g, oral, once, For 1 Doses
suspension	DO NOT GIVE for acute abdominal pain or abdominal issues. DO NOT GIVE if patient is going to dialysis in the next 2 hours.
[] sodium zirconium cyclosilicate (LOKELMA) packet	10 g, oral, once, For 1 Doses
Labs	
Labs	
Recheck one hour after intervention	
Recheck one hour after intervention	STAT For 1 Occurrences
Recheck one hour after intervention	STAT For 1 Occurrences Draw lab one hour after administration of ordered medications for treatment of HYPERkalemia.
Recheck one hour after intervention	Draw lab one hour after administration of ordered medications for treatment of HYPERkalemia. STAT For 1 Occurrences
Recheck one hour after intervention [] Basic metabolic panel	Draw lab one hour after administration of ordered medications for treatment of HYPERkalemia.
Recheck one hour after intervention [] Basic metabolic panel [] Potassium	Draw lab one hour after administration of ordered medications for treatment of HYPERkalemia. STAT For 1 Occurrences Draw lab one hour after administration of ordered medications
Recheck one hour after intervention [] Basic metabolic panel	Draw lab one hour after administration of ordered medications for treatment of HYPERkalemia. STAT For 1 Occurrences Draw lab one hour after administration of ordered medications
Recheck one hour after intervention [] Basic metabolic panel [] Potassium Notify Notify Admitting/Ordering Provider	Draw lab one hour after administration of ordered medications for treatment of HYPERkalemia. STAT For 1 Occurrences Draw lab one hour after administration of ordered medications
Recheck one hour after intervention [] Basic metabolic panel [] Potassium Notify	Draw lab one hour after administration of ordered medications for treatment of HYPERkalemia. STAT For 1 Occurrences Draw lab one hour after administration of ordered medications for treatment of HYPERkalemia. Routine, Until discontinued, Starting S, Notify Physician: If