

Electrolyte Replacement Protocol for MMC Nurses

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Electrolyte Replacement Protocol

The Electrolyte Replacement order is entered by the provider and will be in the medications section of Orders. The nurse will receive the task on CareCompass and display on the MAR and MAR Summary every 12 hours.

Steps for Electrolyte Replacement:

1. Once the order for electrolyte replacement has been entered, the order details and comments will show which electrolyte is to be replaced.



2. Nursing will receive a note task on CareCompass and display on the MAR and MAR Summary every 12 hours.

Electrolyte Replacement Protocol Electrolyte Replacement Protocol Task Potassium, Note, Start 12/15/22 2:00:00 EST Comment: Electrolyte(s) to be replaced: Potassium ********* This is a REMINDER Note to check for current labs during your shift and to replace per protocol. IF no labs are ordered then no replacement necessary. REM...

3. From the dark blue Menu select → Results Review →Quick Results Flowsheet. Using the ordered Electrolyte Replacement Protocol, determine if electrolytes need to be replaced.

Menu	Ŧ	< > 👻 🏫 Results Review
Nurse View		
Interactive View		
Orders	+ Add	Results - Recent Results - Extended Lab - Recent Lab - Extended Pathol
Documentation		Flowsheet: Quick Results Flowsheet
Results Review	_	
MAR Summary		
Outside Records		Navigator
-		Hematology
Allergies	+ Add	Quick Results Flowsheet
Clinical Media		Electrolytes 3/15/2023 8:00 AM EDT 10.5 K/ul (H)
Clinical Notes	+ Add	General Chemistry 3/15/2023 4:00 AM EDT 9.7 K/uL
Form Browser		Coagulation Studies Anti-Xa Measurements 3/15/2023 6:00 AM EDT 0.1
Growth Chart		Electrolytes Potassium
Health Data Archive		3/15/2023 6:00 AM EDT 3.1 mmol/L (!)
Histories		3/15/2023 8:00 AM EDT 2.5 mg/dL (H)



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4. Review the MAR Summary or MAR under Scheduled Meds to check if the Electrolyte Replacement has been given.

Time View	2/24/2023 0000 - 2359	3/16 /2023 0000 - 2359
Scheduled		
insulin lispro (Humalog	@0830	\% @0200
InsulinTIDAC, Follow Hypoglycemic Protocol, 70 to 130: 0 unit, 131 to 170: 1 unit, 171 to 210: 2 unit, 211 to 250: 4 unit, 251 to	@1230	@0830
	@1730	@1230
290: 6 unit, 291 to 350: 8 unit, 351 to 400: 10 unit,		@1730
potassium chloride		NOW
TAB per Protocol) 30 mEq, Oral, Tab SR, q2	4	@0931

- 5. If electrolyte replacement is required and has **not** been given:
 - a. Go to Orders, click + Add .
 - b. In the Search field type, nursing.
 - c. Press the Enter key on the keyboard.
 - d. All Nursing Careset orders will be visible.

Menu	
Nurse View	а
Interactive View	
Orders	+ Add

Search: nursing 🛛 🖉	
🟚 Up 🕼 Home 😪 Favorites 🔻 🚞 Folders 🐴 Copy	
 Nursing - A2 Amiodarone Protocol Nursing - A2 Digoxin Protocol Nursing - A2 High Intensity Insulin Drip Nursing - Admission Tasks Careset Nursing - CRRT KPhos ORAL Electrolyte Replacement Nursing - CRRT Magnesium IVPB Electrolyte Replacement Nursing - CRRT NaPhos IV Electrolyte Replacement 	All orders with CRRT are for a specific PowerPlan and do NOT pertain to this protocol.
 Nursing - Dialysis Care Set Nursing - DKA Electrolyte Replacement Nursing - Flumazenil (Romazicon) Protocol Nursing - Hypothermia Electrolyte Replacement Protocol Nursing - ICU High Intensity Insulin Drip Nursing - Inpt Pre-Procedure/Pre-Op Prep Checklist Orders Nursing - KCI Central IV Electrolyte Replacement Nursing - KCI Oral Electrolyte Replacement Nursing - KCI Oral Electrolyte Replacement Nursing - KCI Peripheral IV Electrolyte Replacement Nursing - KPhos IV Electrolyte Replacement Nursing - Mag Sulfate *STANDARD* IV Electrolyte Replacement 	These Nursing Caresets are to be used for the Electrolyte Replacement Protocol.
"Enter" to Search	



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e. Select the appropriate replacement and route considering the patient's condition. For example, Oral Tablet, For K+ Level 3-3.5.

Component		Order Details		
Oral Tablet				
For K+ level 2.9 or lower AND Call Provi	der			
potesium chloride ("estase em Colorie"	SR 7 \B p Pro' col)	40 ** Eq. Chal, This SR 12hr TAT 2 do 1/och rrenthe. For K+1 hel 2 hor lef		
For K+ Level 3 to 3.5				
🔽 potassium chloride (Potassium enloride	e SR TAB per Protocol)	30 mEq, Oral, Tab SR, q2hr, Start 3/16/2023 10:49 AM EDT, NOW, 2 dose/occ		
Oral Liquid				
For K+ level 2.9 or lower AND Call Provi	der			
potassium bicarbonate-citric acid (Pota	ssium Bicarbonate-Citric Acid	40 mEq, PO/Gantric Tube, oPhr, NOW, 2 dose/occurrence. For K+ level 2.9 o		
For K+ Level 3 to 3.5				
<				
3/15/2023 3/15/2023 8:00 AM 6:00 AM EDT EDT Potassium 3.1				
Creatinine, Serum 2.5	┿ 🌑 lh. 🔍 🎽	Remaining Administrations: 2 Stop: 3/16		
	*Dose	: 30		
	*Dose Unit	mEq 🗸		

- f. Enter Nurse, Use Per Protocol.
- g. Select Per Protocol/Policy/Existing Order.
- h. Click OK.
- 6. Administer the medication(s) per the MHC Medication Administration Policy.

	×
*Physician name	
Nurse , Use Per Protocol	
*Order Date/Time	
02/23/2023 🔷 🗸 0725	📫 EST
*Communication type	
*Communication type Per Protocol/Policy/Existing	Order g
*Communication type Per Protocol/Policy/Existing Cosign Required Verbal Order with Bead Back	Order g
*Communication type Per Protocol/Policy/Existing Cosign Required Verbal Order with Read Back Written/Fax	Order g
*Communication type Per Protocol/Policy/Existing Cosign Required Verbal Order with Read Back Written/Fax	Order g

 Return to CareCompass, select the Electrolyte Replacement Protocol task. In the lower right-hand corner, click **Document**.

Electrolyte Replacement Protocol Electrolyte Replacement Protocol Task Potassium, Note Comment: Electrolyte(s) to be replaced: Potassium ********** This is a REMINDER Note to	, Start 03/1 o check fo	6/23 900:00 E r current labs d	DT
	Done	Not Done	Document



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8. Verify date and time match the time care provided. Sign the Note.

Charting for: CERNED, BAILEY **Electrolyte Replacement Protocol** Potassium, Note, Start 03/16/23 2:00:00 EDT Electrolyte(s) to be replaced: Potassium *** ****** This is a REMINDER Note to check for current labs du.. *Performed date / time : 03/16/2023 🔶 🗸 👂 🗘 🗧 EDT *Performed by : Edurn , 97 9 *Electrolyte Replacement Protocol: Note Volume: 0 \sim ml .e. Comment

9. The note will display in the MAR/MAR Summary.

Time View	3/17/2023 0000 - 2359	3/16/2023 0000 - 2359	
Scheduled			
Electrolyte Replacement Protocol Potassium, Note, g12hSTD,	@0900	\% @0900	9
Start 01/20/23 21:00:00 EST, Routine	@2100	1 Note @0900	
		@2100	

Note: If an Order has **not** been written, an Electrolyte Replacement error warning will occur, and the order will be automatically canceled. This intervention prevents patient harm and is a safety check.

Electrolyte Replacement error warnings

Replacements ordered for patients not on electrolyte protocol will result in the following warnings:

Crimer No Magnesium Replacement Protocol Ordered!

Electrolyte Retrieval order Canceled!