

REFLEX ORDERS

DiSCO (Discharge system and communication) improvement project. Changes identified by nurses, worked on by multidisciplinary team and approved by leadership.

Intent is to be more efficient at work by decreasing unnecessary telephone calls to providers and freeing the RN to attend to processes like discharge.

Outcome impacted: Quicker discharge processing (Dc instructions to DC), decreased average length of stay.

DiSCO improvement project-REFLEX ORDERS

Change communication to Nurses

1. Order for KVO normal saline will appear with Morphine and Dilaudid continuous infusion orders.
2. CHG bathing orders will appear with orders for CVADs(Central venous access devices- PORT, PICC, Central lines etc.). If CVAD is present on admission obtain provider order to continue using the device.
3. BP medication guidance order will accompany all dialysis orders (administer/non administer/administer after dialysis)
4. Daily weight orders will be seen with orders for loop diuretics and Chemotherapy infusions.
5. Weight range has been increased from 1-300kg to 1-500 kg. Guidance note requests provider notification for weight changes of 2 kg (used to be 4.5kg)

1 NS KVO order will reflex off orders for morphine and Dilaudid infusions:

✓ MORPHINE - D5W 100MG/100ML-PM IV

MORPHINE SULFATE 100 MG- CONTINUOUS INFUSION	SCH
MORPHINE SULFATE 100 MG- TITRATE INFUSION	SCH

Enter IV

Order
Morphine - D5w 100mg/100ml-Pm (Morphine - D5w 100mg/100ml-Pm) 100 ML
IV 0 MG/HR
Comments: PHYSICIAN WILL INDICATE RATE OF CONTINUOUS INFUSION

* Rate: 0 MG/HR
Route: IV
Directions: SCH
* Sch: PRN Reason

* Start Date/Time: 8/20 1315
Stop Date/Time:
Bottle Sequence:
Extra Dose:
File as Pending:
Pend Comment:

Enter rate (example here 1mg/hr). Click OK. Will see this reflex order:

1 Selected Orders

Reflexed From: Morphine - D5w 100mg/100ml-Pm (Morphine - D5w 100mg/100ml-Pm)

Medications

✓ SODIUM CHLORIDE 0.9% 1,000 PB (SODIUM CHLORIDE 0.9% 1,000 PB) 1,000 ML
IV 25 ML/HR

NS KVO order will reflex off orders for morphine and Dilaudid within sets PCA DILAUDID SET, PCA MORPHINE SET:

PCA MORPHINE ORDER: *****MUST*** COMPLETE ALL FIELDS**

Morphine - D5w 100mg/100ml-Pm (Morphine - D5w 100mg/100ml-Pm) 100 ML
IV PRN (PAIN) TITRATE Protocol

BOTTLE COMMENT:
PHYSICIAN TO ENTER ALL REQUIRED DATA ON PROTOCOL TAB

PROTOCOL:

Condition	Dose/Route	Instructions
BASAL CONTINUO...	MG/HR	RANGE = 0.5 - 2 MG/HR
PATIENT BOLUS (P...	MG	RANGE = 0.5 - 2 MG
BOLUS INTERVAL (...)	MINUTES	RANGE = 6 - 10 MINUTES
NUMBER OF BOLU...	BOLUSES PER ...	MAXIMUM = 6
LOADING DOSE-(O...	MG	PACU,ICU - 1X ONLY -UP TO 3 MG
CLINICIAN DOSE=...	MG	PACU,ICU,LD = UP TO 3 MG
EVERY=...	MINS X DOSES	
CLINICIAN DOSE (...)	MINS X DOSES	PRN FOR BREAKTHROUGH PAIN (FOR 1 C U & HIGH-OPIOID PATIENTS)

[*Edit*](#)

Check this order (and any others needed in the set). Click OK. Will see this reflex order:

1 Selected Orders

Reflexed From: Morphine - D5w 100mg/100ml-Pm (Morphine - D5w 100mg/100ml-Pm)

Medications

- ✓ SODIUM CHLORIDE 0.9% 1,000 PB (SODIUM CHLORIDE 0.9% 1,000 PB) 1,000 ML IV 25 ML/HR

Will remove the now redundant order for NS@25mL/hr from these two PCA sets.

3. BP med guidance with dialysis

Details: BMEI

<input type="checkbox"/>	H&H Post Transfusion (NUR) T+1 Now .UPDATE	Edit
<input checked="" type="checkbox"/>	Dialysis Day BP Med Guidance (NUR) Today Now .UPDATE	*Edit*

MEDICATION ORDERS - HEPARIN

<input type="checkbox"/>	Heparin 5,000 Units/ML -10 ML (Heparin 5,000 Units/ML -10 ML) 0 UNITS IV during dialysis PRN (DIALYSIS PROTOCOL)
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Dialysis Day BP Med Guidance (NUR)

Order
Dialysis Day BP Med Guidance (NUR)

	Date	Time	Direction
1	8/4/21	N	.UPDATE
2			
3			
4			

* Guidance
Other BP Medication Guidance:

Software by MEDITECH

Guidance

- 1 (Administer as ordered)
- 2 (Hold pre-HD; admin after)
- 3 (Hold for today)
- 4 (Other)

Cancel OK

4. Daily weight orders

a) Reflexed off orders for loop diuretics

Medication/IV Component

1 Selected Items.

Name	Route	Type	Clear
<input type="checkbox"/> LASIX	PO	LOOP DIURETICS	
<input type="checkbox"/> LASIX 20 MG TABLET	PO	NON-SPECIAL	
<input checked="" type="checkbox"/> LASIX 40 MG TABLET	PO	NON-SPECIAL	
<input type="checkbox"/> LASIX 80 MG TABLET	PO	NON-SPECIAL	
<input type="checkbox"/> LASIX 100 MG/10 ML INJECT	<input type="radio"/> R	NON-SPECIAL	
<input type="checkbox"/> LASIX 20 MG/2 ML INJ	<input type="radio"/> R	NON-SPECIAL	
<input type="checkbox"/> LASIX 40 MG/4 ML INJECT	<input type="radio"/> R	NON-SPECIAL	
<input type="checkbox"/> LASIX 40 MG/4 ML ORAL SOLN - UDC	PO	NON-SPECIAL	

1 Selected Orders

Reflexed From: Furosemide 40 Mg Tablet (Lasix 40 Mg Tablet)

Orders to Nurse

☒ Daily Weight
Today Now
DAILY WEIGHT

SUPPLEMENTAL TEXT:

4. Daily weight orders

b) Pre checked with methotrexate high dose order set.

Search

1 Selected Items.

Standard Order Sets	Category
<input checked="" type="checkbox"/> METHOTREXATE HIGH DOSE	Heme/Onc
<input type="checkbox"/> METHYLENE BLUE IN NS	GI/Endoscopy

<End of List>