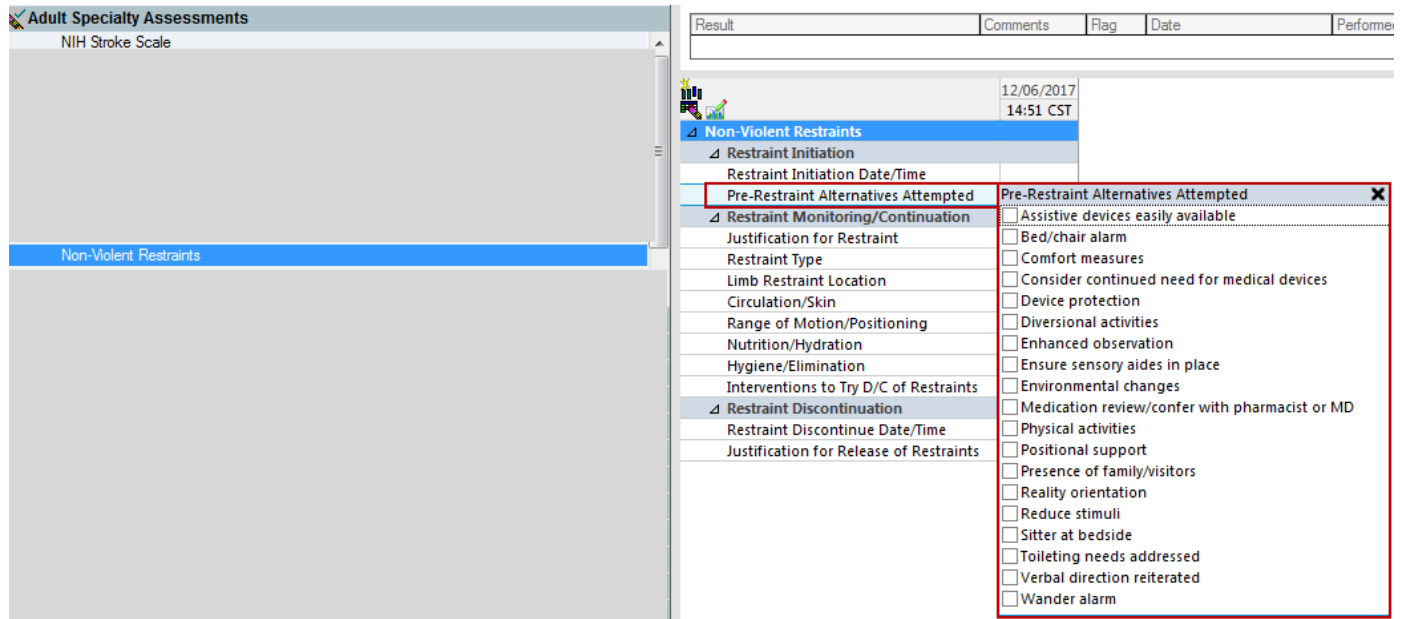


Please post / share this communication within 24 hours in your department/unit.

❖ **Changes to Non-Violent Restraints in IView (Effective Now)**

“Untethred Mitts” is removed as an option from Pre – Restraint Alternatives Attempted.



| Result | Comments | Flag | Date | Performer |
|---|----------|------|-------------------------|-----------|
| | | | 12/06/2017 14:51 CST | |
| <ul style="list-style-type: none"> Non-Violent Restraints <ul style="list-style-type: none"> Restraint Initiation <ul style="list-style-type: none"> Restraint Initiation Date/Time Pre-Restraint Alternatives Attempted <ul style="list-style-type: none"> Pre-Restraint Alternatives Attempted Assistive devices easily available Bed/chair alarm Comfort measures Consider continued need for medical devices Device protection Diversional activities Enhanced observation Ensure sensory aides in place Environmental changes Medication review/confer with pharmacist or MD Physical activities Positional support Presence of family/visitors Reality orientation Reduce stimuli Sitter at bedside Toileting needs addressed Verbal direction reiterated Wander alarm Restraint Monitoring/Continuation <ul style="list-style-type: none"> Justification for Restraint Restraint Type Limb Restraint Location Circulation/Skin Range of Motion/Positioning Nutrition/Hydration Hygiene/Elimination Interventions to Try D/C of Restraints Restraint Discontinuation <ul style="list-style-type: none"> Restraint Discontinue Date/Time Justification for Release of Restraints | | | | |

For questions contact Paul Abegglen at Paul.Abegglen@ascension.org or Anagha Kulkarni at Anagha.Kulkarni@ascension.org

❖ **Lab Communication**

- New Lab Orderables Effective December 6, 2017:
 - PROMETHEUS IBD sgi Diagnostic (Prior Auth Required)
 - PROMETHEUS TPMT Genetics (Prior Auth Required)
 - PROMETHEUS Celiac Genetics (Prior Auth Required)
 - PROMETHEUS Celiac PLUS (Prior Auth Required)
 - Miscellaneous Lab Genetic Testing (Prior Auth Required)
- New Lab Orderables Effective December 11, 2017:
 - Influenza/RSV NAAT
 - RSV NAAT

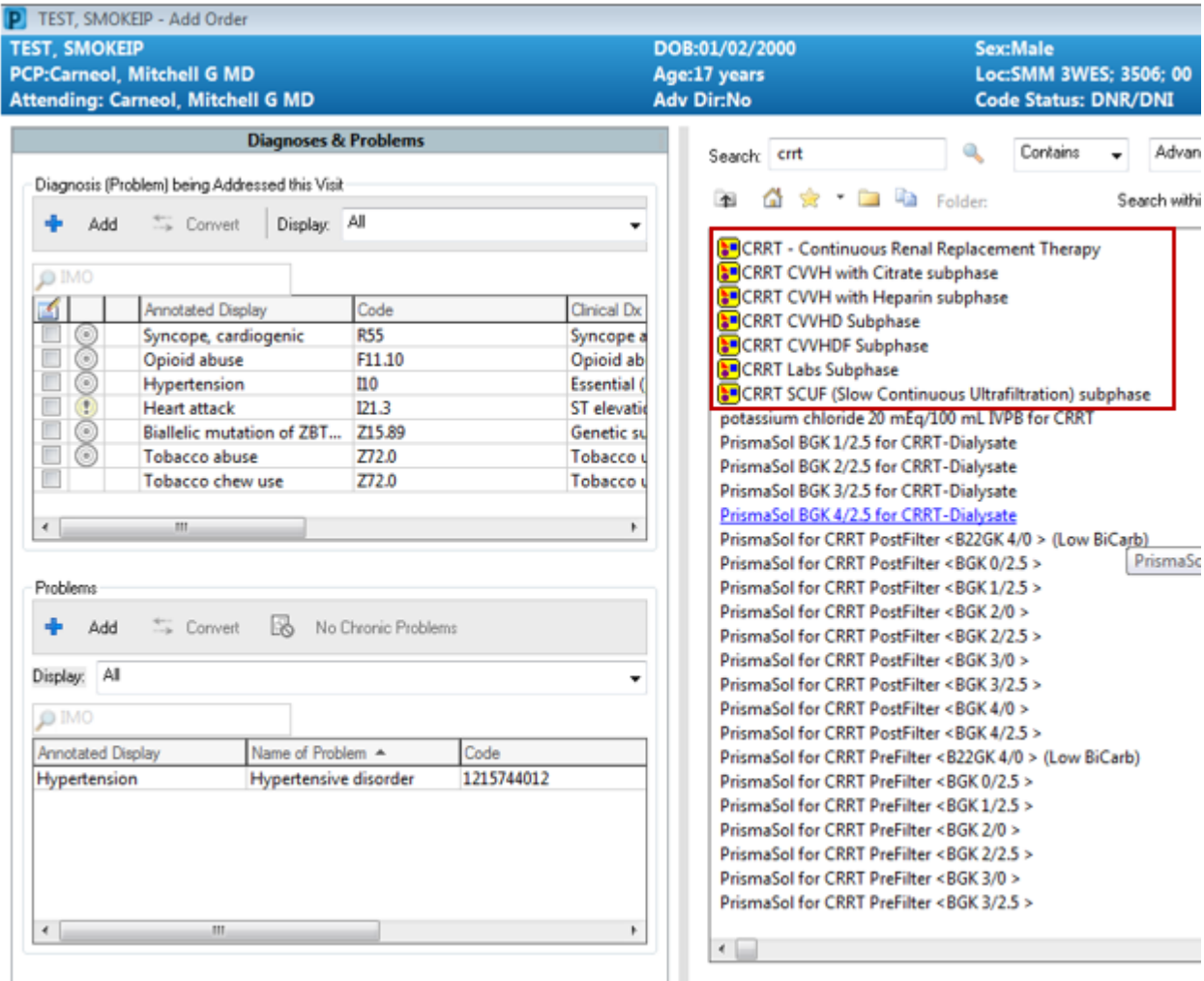
For questions contact Becky Kamp at rebecca.kamp@Ascension.org

❖ **Continuous Renal Replacement Therapy (CRRT) Orders (Effective – 12/13/2017)**

CRRT orders will now be available electronically.

Key Elements

- The main CRRT powerplan contains elements that relate to all of CRRT therapy, i.e. labs, blood flow rate and electrolyte supplementation. Each of the separate CRRT therapy modalities are designed as subphases within the main CRRT powerplan.



TEST, SMOKEIP - Add Order

TEST, SMOKEIP DOB:01/02/2000 Sex:Male
 PCP:Carneol, Mitchell G MD Age:17 years Loc:SMM 3WES: 3506; 00
 Attending: Carneol, Mitchell G MD Adv Dir.No Code Status: DNR/DNI

Diagnoses & Problems

Diagnosis (Problem) being Addressed this Visit

+ Add Convert Display: All

| IMO | Annotated Display | Code | Clinical Dx |
|-----|------------------------------|--------|-------------|
| | Syncope, cardiogenic | R55 | Syncope a |
| | Opioid abuse | F11.10 | Opioid ab |
| | Hypertension | I10 | Essential (|
| | Heart attack | I21.3 | ST elevati |
| | Biallelic mutation of ZBT... | Z15.89 | Genetic su |
| | Tobacco abuse | Z72.0 | Tobacco u |
| | Tobacco chew use | Z72.0 | Tobacco u |

Problems

+ Add Convert No Chronic Problems

Display: All

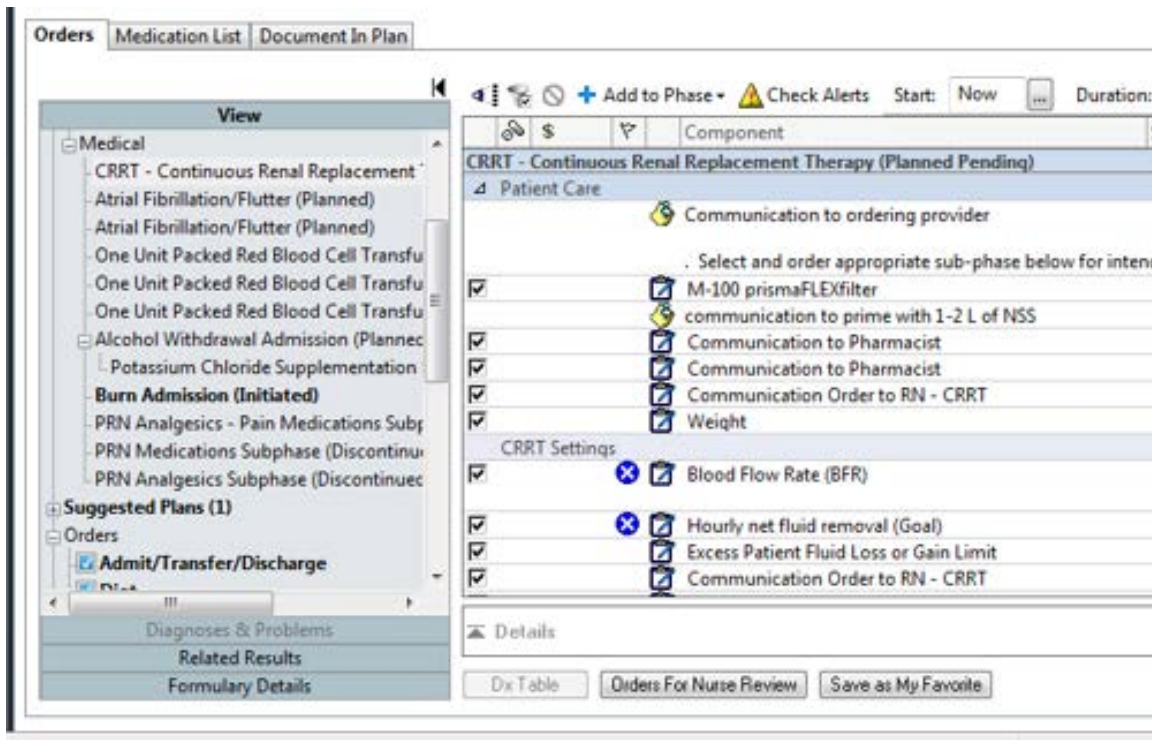
| Annotated Display | Name of Problem | Code |
|-------------------|-----------------------|------------|
| Hypertension | Hypertensive disorder | 1215744012 |

Search: crtt Contains Advan

Folder: Search with

- CRRT - Continuous Renal Replacement Therapy
- CRRT CVVH with Citrate subphase
- CRRT CVVH with Heparin subphase
- CRRT CVVHD Subphase
- CRRT CVVHDF Subphase
- CRRT Labs Subphase
- CRRT SCUF (Slow Continuous Ultrafiltration) subphase

potassium chloride 20 mEq/100 mL IVPB for CRRT
 PrismaSol BGK 1/2.5 for CRRT-Dialysate
 PrismaSol BGK 2/2.5 for CRRT-Dialysate
 PrismaSol BGK 3/2.5 for CRRT-Dialysate
[PrismaSol BGK 4/2.5 for CRRT-Dialysate](#)
 PrismaSol for CRRT PostFilter <B22GK 4/0 > (Low BiCarb)
 PrismaSol for CRRT PostFilter <BGK 0/2.5 >
 PrismaSol for CRRT PostFilter <BGK 1/2.5 >
 PrismaSol for CRRT PostFilter <BGK 2/0 >
 PrismaSol for CRRT PostFilter <BGK 2/2.5 >
 PrismaSol for CRRT PostFilter <BGK 3/0 >
 PrismaSol for CRRT PostFilter <BGK 3/2.5 >
 PrismaSol for CRRT PostFilter <BGK 4/0 >
 PrismaSol for CRRT PostFilter <BGK 4/2.5 >
 PrismaSol for CRRT PreFilter <B22GK 4/0 > (Low BiCarb)
 PrismaSol for CRRT PreFilter <BGK 0/2.5 >
 PrismaSol for CRRT PreFilter <BGK 1/2.5 >
 PrismaSol for CRRT PreFilter <BGK 2/0 >
 PrismaSol for CRRT PreFilter <BGK 2/2.5 >
 PrismaSol for CRRT PreFilter <BGK 3/0 >
 PrismaSol for CRRT PreFilter <BGK 3/2.5 >



- The five sub-phases were built to reflect different CRRT modes, replacement fluid, dialysate and anticoagulation options.
- Solutions: Pre-mixed PrismaSol solutions will be the standard fluids used for CRRT. If the provider requests a custom solution they will give a verbal/phone order directly to the pharmacist
- Magnesium supplementation via a Ca²⁺/Mg²⁺ drip will no longer be available. Calcium supplementation can be provided either a standard drip (Calcium chloride 3700mg/100ML NS) or piggyback boluses.
- Magnesium and Phosphate will be supplemented via scheduled piggyback infusions
- 4% trisodium citrate will be replaced with Anticoagulant Citrate Dextrose Formula-A (ACD-A) . ACD-A has less sodium and citrate content which reduces chance for hypernatremia and alkalosis complications. ACD-A will be run at a standard rate with physician mediated rate changes.
- The RN can change the net fluid removal rate from the order itself – right click and modify.

Labs: Every 12 hour labs will be drawn at 0500 and 1700. For CVVH with citrate, ionized Ca⁺⁺ samples will be drawn peripherally and off the return line every 6 hours for 48 hours.

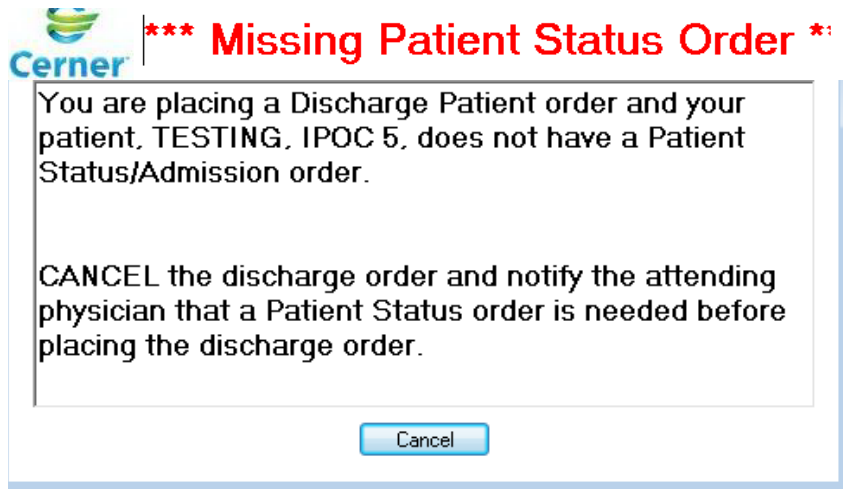
New process: Changes made to solutions will be entered electronically by the provider. If the provider does not have access to a computer, they will speak directly to the pharmacist to verbally order the changes.

For questions contact John Canepa at John.Canepa@ascension.org or Dr. Suzanne Wilkerson at Suzanne.Wilkerson@ascension.org

❖ **Missing Patient Status Alert, 12.12.17**

Effective 12.12.17 we will have a Missing Patient Status Alert. This alert will fire if a Discharge Order is Initiated for a patient that does not yet have a Patient Status order. It is expected that this alert will rarely be seen. (Providers initiating a Discharge Order will see an alert that allows them to place a Patient Status order directly from the alert.)

RNs initiating physicians' discharge PowerPlan will see the following alert.




When Cancel is selected, only the Discharge Instructions order will remain for initiation.

| Order Name | Status | Start | Details |
|-----------------------------|-------------------|---------------------|--|
| Discharge Orders | Initiated Pending | | placing 1 order(s) |
| Other Orders to Sign | | | |
| Discharge Instructions | Order | 12/6/2017 14:18 CST | Start Date: 12/06/2017 14:18 CST, Activity |

The Discharging Provider will then need to be contacted to place the appropriate Patient Status order and place a new Discharge order.

❖ **Alert – Therapeutic Duplication, 12.12.17**

Starting 12.12.17 a new alert will be activated that will provide guidance and alternative options in situations that put a patient at risk for therapeutic duplication of PRN pain medication indications. All like to like PRN indications (example: *Pain Mild* and *Pain Mild*) will trigger the alert. In addition the generic indication of *Pain* will trigger the alert with any and all other Pain indications. As such, Pain is allowed as a PRN indication only if no other type of pain indication is ordered.



Duplicate Therapy

DUPLICATE THERAPY PRN REASON'S FOUND

Name: TEST, ABCD
MRN: SMM-907186

IMPORTANT ALERT: October 26, 2017 09:23

The following Order(s) exist with the same PRN Reason, this may represent therapeutic duplication.

acetaminophen-HYDROcodone (Pain)

You can cancel/ modify the new order by choosing the respective action at the bottom.

To modify/ cancel a pre-existing order on the patient's order profile, cancel the current order, complete the order actions on the pre-existing orders and place the new orders.

Alert Action

- Cancel current traMADol order**
- Modify current traMADol order**