

COMPASS Update

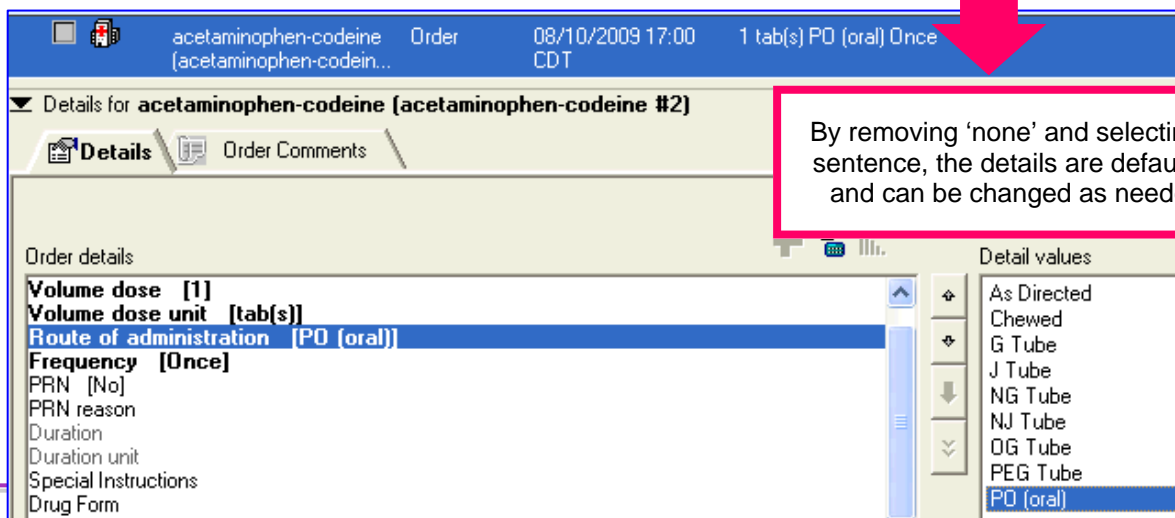
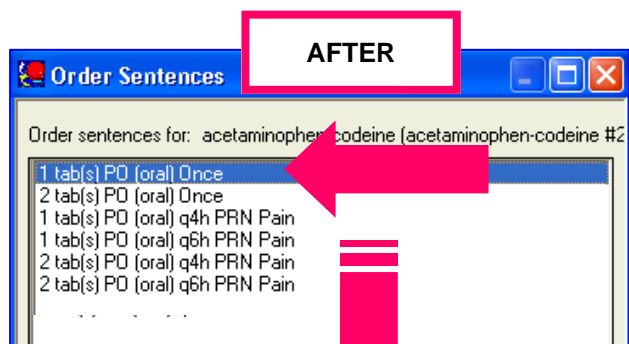
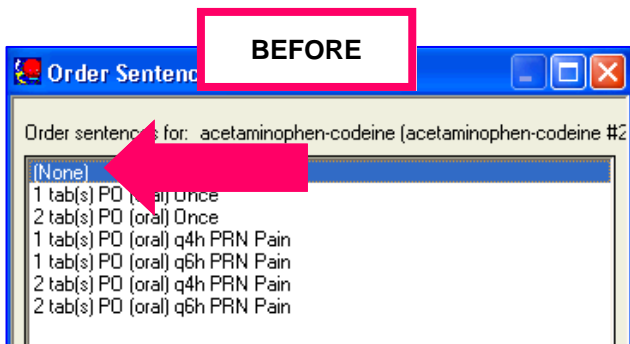
ATTN: SMCW PHYSICIANS COMPASS Improvements Made in Sept.

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Information for All Physicians

Medication Orders

- On September 9, the “none” option will be removed from inpatient medication order entry. This will allow the physician to choose from a list of pre-built sentences which automatically load the details into the multiple fields for dose, frequency, and route. If necessary the physician can then change any of these details to fit the patient need without having to start from scratch.



By removing 'none' and selecting a sentence, the details are defaulted and can be changed as needed

Information for All Physicians

- **New Related Results.** For certain High Alert Med orders (see list on next page), clinicians can now view **clinically-relevant related values directly from the orders screen.** For example, when ordering Lovenox (1), previous creatinine and platelet counts will appear in the **Related Results** column (2) to the left of the order.

Key Points:

- Results are encounter-specific. Only results from the *current* encounter are available.
- The three most recent results will display. If additional results are available the word “MORE” will appear on line with the result name. Click to see additional results.

The screenshot shows the 'Orders' interface. On the left, a table titled 'Related Results (2)' is circled in red with a '2' in a circle. It lists 'Creatinine' with values H 1.5, H 1.9, and H 2.0, and 'Platelet' with values 170 and 170. On the right, the 'Medications' section is circled in red with a '1' in a circle, showing an order for 'enoxaparin (Lovenox)'. The interface also includes a 'Print' button and a timestamp '14 minutes ago'.

New Related Results available for:

Allopurinol	ciprofloxacin	magnesium sulfate	potassium bicarbonate-potassium chloride
ampicillin	Clarithromycin	Magnesium Sulfate 10g/D5W 1L	potassium bicarbonate-potassium citrate
Ampicillin-sulbactam	digoxin	Magnesium Sulfate 1g/D5W 100mL	potassium chloride
Aztreonam	Enalapril	Magnesium Sulfate 20g/NS 250mL	potassium gluconate
Cefazolin	famotidine	meperidine	potassium iodide
Cefdinir	fluconazole	meropenem	potassium PHOSPHATE
Cefotetan	gabapentin	metformin	ranitidine
Cefpodoxime	imipenem-cilastatin	metoclopramide	sotalol
Ceftizoxime	ketorolac	piperacillin-tazobactam	Sulfamethoxazole-trimethoprim
Cefuroxime	levofLOXacin	potassium acetate	

Lab Orders

- All references to RSV Antigen POC have been changed to Rapid RSV Antigen POC.
- Twenty-nine new results were added to the existing *Complete Blood Count with Diff* order.

Acanthocytes	Elliptocytes	Poikilocytosis	Target Cells
Agglutinated RBC's	Ovalocytes	Polychromasia	Tear Drop Cells
Auer Rods	Pappenheimer	Rouleaux	Toxic Granulation
Basophilic Stippling	Platelet Clumps	Schistocytes	Vaculization
Howell-Jolly Bodies	Giant Platelets	Sickle Cells	Platelet Count
Burr Cells	Large Platelets	Smudge Cells	Smear Review
Dohle Bodies	Platelet Satellitosis	Spherocytes	Automated Nucleated RBC's
		Stomatocytes	

Information for All Physicians

Lab Orders (cont.)

- Twelve new results were added to the Chromosome/Bone Marrow order:

Chromosome/Bone Marr Specimen	Chromosome/Bone Marr Reason for Ref
Chromosome/Bone Marr Spec ID	Chromosome/Bone Marr Results
Chromosome/Bone Marr Source	Chromosome/Bone Marr Interp
Chromosome/Bone Marr Order Date	Chromosome/Bone Marr Amendment
Chromosome/Bone Marr Banding Methods	Chromosome/Bone Marr Consultant
Chromosome/Bone Marr Method	Chromosome/Bone Marr Report Date

Information for ED Physicians

Changes to Existing Orders

- The “*Give Upon Discharge*” order for Pneumonia and Influenza vaccines has been removed from all SMCW powerplans. Now, vaccine orders will automatically be placed whenever a patient is eligible to receive the vaccine during the current hospitalization. (Reference text on the Admission History and SMDO forms has changed to reflect the new process as well.)
- A “*Place order for continuous cardiac monitoring for patients receiving Potassium 20 mEq/hour IV piggyback*” note and a hyperlink to Seton’s [Administering IV Potassium to the Adult Patient](#) policy was placed above the potassium sliding scale order in the powerplans listed below:
 - DKA/Hyperosmolar Hyperglycemic State Adult
 - Electrolyte Replacement Orders
 - Admit to Trauma ICU/IMC/Floor
 - CABG/Open Heart Orders
- The *CT Angiography Chest w/ + w/o Contrast* order is no longer used at Seton. It has been replaced by the *CT Chest Angiogram w/ Contrast* order in the following powerplans:
 - ED Cellulitis/Leg Swelling Adult
 - ED Chest Pain Adult
 - ED Common Orders
 - ED Mental Status Change/Weak and Dizzy
 - ED Sickle Cell Crisis
- The radiology changes were made to the following powerplans:

Plan Name	Change Highlights
ED Headache	<ul style="list-style-type: none"> Remove MRA Head w/ w/o Contrast Add MRA Head w/o Contrast Add MRA Neck w/ w/o contrast New "For Trauma or sinus" reason added to CT Maxillofacial w/o contrast
ED Hip Fracture	<ul style="list-style-type: none"> Remove CT Pelvis w/ Contrast Remove XR Cervical Min 4 Views Add XR femur left, for trauma. Add XR femur right, for trauma
ED Mental Status Change/Weak and Dizzy	<ul style="list-style-type: none"> Add MRA neck w/ w/o Contrast. Add MRA head w/o Contrast Add CT stroke protocol Add MRI brain w/ and w/o Contrast
ED Orthopedic Extremity Trauma Adult	<ul style="list-style-type: none"> Remove XR Panorex

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Information for ED Physicians

Changes to Existing Orders (cont.)

- The radiology changes were made to the following powerplans:

Plan Name	Change Highlights
ED Suspected Stroke	<ul style="list-style-type: none"> Add MRA Head w/ Contrast Add a non-persistent "Consider consult with radiologist or neurologist for desired test" note
ED Female Abd Pain	<ul style="list-style-type: none"> Add US OB with Transvaginal less than 14 weeks. Reason: Rule out ectopic pregnancy Add US Pregnant Complete over 14 weeks. Reason: Abdominal/pelvic pain
ED Vaginal Bleed	<ul style="list-style-type: none"> Add US OB with Transvaginal less than 14 weeks. Reason: Vaginal Bleed/Discharge Add US Pregnant Complete over 14 weeks. Reason: Vaginal Bleed/Discharge
Abdominal Surgery Major PreOperative/ PostOperative Adult	<ul style="list-style-type: none"> Add CT Abdomen/Pelvis w/o Contrast
Acute Pancreatitis Admission to Med/ Surg	<ul style="list-style-type: none"> Add CT Abd/Pelvis w/o Contrast. Remove CT Pelvis w/ Contrast. Remove CT Pelvis w/o Contrast. Remove CT Pelvis w/ w/o Contrast.
Admit to Surgery	<ul style="list-style-type: none"> Add CT Abdomen/Pelvis w/ Contrast. Add CT Abdomen/Pelvis w/o Contrast. Remove CT Abdomen w/ Contrast Remove XR Knee 2V Right
Admit to Trauma ICU/IMC/Floor	<ul style="list-style-type: none"> Add CT Chest/Abdomen/Pelvis w/ Contrast. Add CT Chest/Abdomen/Pelvis w/o Contrast. Add CT Abdomen/Pelvis w/ Contrast. Add CT Abdomen/Pelvis w/o Contrast. Remove 'Order Sentence' on CT Head w/o Contrast
Bronchoscopy Pre/Intra/Post Procedure	<ul style="list-style-type: none"> Remove XR Bronchography Bilateral Remove XR Bronchography Left Remove CR Bronchography Right
Renal Failure, Acute Adm to Med/Surg	<ul style="list-style-type: none"> Remove CT Abdomen w/o Contrast. Remove CT Pelvis w/o Contrast. Remove MRA Abdomen w/ Contrast. Remove MRA Abdomen w/o Contrast. Add CT Abdomen/Pelvis w/o Contrast. Add XR Abdomen Flat/Upright
Sepsis Adult Protocol	<ul style="list-style-type: none"> Remove CT Abdomen w/ Contrast. Remove CT Abdomen w/o Contrast. Add XR Abdomen Flat/Upright Add XR Chest 2 view
Stroke/TIA Admission to Med/Surg	<ul style="list-style-type: none"> Remove Swallowing Function w/ Video Remove MRA Head w/ Contrast. Remove MRA Neck w/ Contrast. Add MRA Head w/o Contrast. Add MRA Neck w/ w/o Contrast.
Syncope and Collapse Admission Orders Adult	<ul style="list-style-type: none"> Remove MRA Head w/ w/o Contrast. Remove CT Chest w/ w/o Contrast. Remove CT Head or Brain w/ Contrast. Add CT angiogram with contrast PE Protocol. Add MRA Head w/o Contrast.
Transfer from ICU	<ul style="list-style-type: none"> Remove MRA Head w/ w/o Contrast. Remove XR Barium Swallow - Modified Add MRA Head w/o Contrast Add Abdomen Flat/Upright
Urinary Tract Infection Admission to Med/Surg Adult	<ul style="list-style-type: none"> Add CT Abdomen/Pelvis w/ Contrast. Add Ct Abdomen/Pelvis w/o Contrast. Add IVP (Limited)

Information for Surgeons

Changes to Existing Orders

- The PACU Routine powerplan has been revised as a multi-phase plan to allow phase 1 orders to be discontinued when patient moves to Phase 2 surgery care.

Information for Acute Care and Critical Care Physicians

Changes to Existing Orders

- The “Give Upon Discharge” order for Pneumonia and Influenza vaccines has been removed from all SMCW powerplans. Now, vaccine orders will automatically be placed whenever a patient is eligible to receive the vaccine during the current hospitalization. (Reference text on the Admission History and SMDO forms has changed to reflect the new process as well.)
- A “Place order for continuous cardiac monitoring for patients receiving Potassium 20 mEq/hour IV piggyback” note and a hyperlink to Seton’s [Administering IV Potassium to the Adult Patient](#) policy was placed above the potassium sliding scale order in the powerplans listed below:

DKA/Hyperosmolar Hyperglycemic State Adult
 Electrolyte Replacement Orders
 Admit to Trauma ICU/IMC/Floor
 CABG/Open Heart Orders

- The radiology changes were made to the following powerplans:

Plan Name	Change Highlights
Abdominal Surgery Major PreOperative/ PostOperative Adult	<ul style="list-style-type: none"> Add CT Abdomen/Pelvis w/o Contrast
Acute Pancreatitis Admission to Med/ Surg	<ul style="list-style-type: none"> Add CT Abd/Pelvis w/o Contrast. Remove CT Pelvis w/ Contrast. Remove CT Pelvis w/o Contrast. Remove CT Pelvis w/ w/o Contrast.
Admit to Surgery	<ul style="list-style-type: none"> Add CT Abdomen/Pelvis w/ Contrast. Add CT Abdomen/Pelvis w/o Contrast. Remove CT Abdomen w/ Contrast Remove XR Knee 2V Right
Admit to Trauma ICU/IMC/Floor	<ul style="list-style-type: none"> Add CT Chest/Abdomen/Pelvis w/ Contrast. Add CT Chest/Abdomen/Pelvis w/o Contrast. Add CT Abdomen/Pelvis w/ Contrast. Add CT Abdomen/Pelvis w/o Contrast. Remove 'Order Sentence' on CT Head w/o Contrast
Bronchoscopy Pre/Intra/Post Procedure	<ul style="list-style-type: none"> Remove XR Bronchography Bilateral Remove XR Bronchography Left Remove CR Bronchography Right
Renal Failure, Acute Adm to Med/Surg	<ul style="list-style-type: none"> Remove CT Abdomen w/o Contrast. Remove CT Pelvis w/o Contrast. Remove MRA Abdomen w/ Contrast. Remove MRA Abdomen w/o Contrast. Add CT Abdomen/Pelvis w/o Contrast. Add XR Abdomen Flat/Upright
Sepsis Adult Protocol	<ul style="list-style-type: none"> Remove CT Abdomen w/ Contrast. Remove CT Abdomen w/o Contrast. Add XR Abdomen Flat/Upright Add XR Chest 2 view

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Information for Acute Care and Critical Care Physicians

Changes to Existing Orders (cont.)

- The radiology changes were made to the following powerplans:

Plan Name	Change Highlights
Stroke/TIA Admission to Med/Surg	<ul style="list-style-type: none"> Remove Swallowing Function w/ Video Remove MRA Head w/ Contrast. Remove MRA Neck w/ Contrast. Add MRA Head w/o Contrast. Add MRA Neck w/ w/o Contrast.
Syncope and Collapse Admission Orders Adult	<ul style="list-style-type: none"> Remove MRA Head w/ w/o Contrast. Remove CT Chest w/ w/o Contrast. Remove CT Head or Brain w/ Contrast. Add CT angiogram with contrast PE Protocol. Add MRA Head w/o Contrast.
Transfer from ICU	<ul style="list-style-type: none"> Remove MRA Head w/ w/o Contrast. Remove XR Barium Swallow - Modified Add MRA Head w/o Contrast Add Abdomen Flat/Upright
Urinary Tract Infection Admission to Med/Surg Adult	<ul style="list-style-type: none"> Add CT Abdomen/Pelvis w/ Contrast. Add Ct Abdomen/Pelvis w/o Contrast. Add IVP (Limited)