



COMPASS Update

ATTN: DCMC PHYSICIANS COMPASS Improvements Made in Sept.

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.

BEFORE

AFTER

Order sentences for: acetaminophen-codeine (acetaminophen-codeine #2)

- (None)
- 1 tab(s) PO (oral) Once
- 2 tab(s) PO (oral) Once
- 1 tab(s) PO (oral) q4h PRN Pain
- 1 tab(s) PO (oral) q6h PRN Pain
- 2 tab(s) PO (oral) q4h PRN Pain
- 2 tab(s) PO (oral) q6h PRN Pain

Order sentences for: acetaminophen-codeine (acetaminophen-codeine #2)

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- 2 tab(s) PO (oral) q6h PRN Pain

acetaminophen-codeine Order 08/10/2009 17:00 1 tab(s) PO (oral) Once
(acetaminophen-codein... CDT

Details for **acetaminophen-codeine (acetaminophen-codeine #2)**

Details | Order Comments

Order details

Volume dose [1]	As Directed
Volume dose unit [tab(s)]	Chewed
Route of administration [PO (oral)]	G Tube
Frequency [Once]	J Tube
PRN [No]	NG Tube
PRN reason	NJ Tube
Duration	OG Tube
Duration unit	PEG Tube
Special Instructions	PO (oral)
Drug Form	

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 pointing to it. The table lists results for Creatinine and Platelet. On the right, the 'Medications' section is highlighted in blue, with a red circle labeled '1' pointing to the 'enoxaparin (Lovenox)' order.

Result Name	Value	Date/Time
Creatinine	H 1.5	04/01/2009 12:47 ...
Creatinine	H 1.9	02/23/2009 6:00 C...
Creatinine	H 2.0	02/19/2009 16:04 ...
Platelet	170	02/23/2009 6:00 C...
Platelet	170	02/19/2009 14:11 ...

New Related Results available for:

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

Lab Orders

- 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 All Physicians

Lab Orders (cont.)

- 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	

Changes to Existing Orders

- The following powerplans have been revised:

Plan Name	Change Highlights
Asthma Admit to Med/Surg Pedi powerplan	<ul style="list-style-type: none"> Added Discharge phase to plan Change default of discharge instruction. (Follow-up appointment with PCP in 3 to 5 days. Call for appointment) Changed diagnostic discharge instruction order (Patient must receive completed copy of the asthma action plan prior to discharge) Changed discharge treatment/special instruction (Call Primary Care Physician or return to ER for respiratory distress not relieved by your Asthma Action Plan.) removed all other ellipes Removed 'daily weight' order Added the new Magnesium Sulfate Administration Asthma Protocol Pedi Removed magnesium sulfata medication order
Appendectomy PostOp Admit Pedi powerplan	<ul style="list-style-type: none"> Added Discharge phase to plan (copy from Pedi Discharge plan) Added Activity No strenuous activity for 2 weeks Added Discharge Hygiene order (Remove outer bandage in 4 days; let steri strips fall off on their own; no tub baths but may shower) Added Discharge treatment instruction (Call office if temp>101.5, any redness swelling or discharge at incision site or other concerns or questions) Added Communication order to meds (Prescriptions for _____ is (are) in the chart.) Change special instruction cefoxitin (Give 6 hrs after last dose) Change special instruction piperacillin-tazobactam (Give 6 hrs after last dose) Changed discharge instruction added - Surgical follow-up appointment in ___ days Changed discharge instruction sentence – added 'additional' follow-up to begin sentences