



COMPASS Update

ATTN: UMCB PHYSICIANS COMPASS Improvements Made in Sept.

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' screen in the COMPASS system. On the left, under the 'Orders' tab, there is a 'Medication List' section. A red circle labeled '2' highlights the 'Related Results (2)' section, which displays a table of recent lab results for Creatinine and Platelet. The table shows three recent results for each, with the most recent at the top. A red circle labeled '1' highlights the 'enoxaparin (Lovenox)' order in the 'Medications' list. The order details show it was placed on 04/01/2009 at 12:57 CDT. Below the medication list, there is a 'Details for enoxaparin (Lovenox)' section with a note that 4 missing required details are present.

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 |

Information for All Physicians

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

- 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	Vacuolization
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	