



To: UCMC & Ingalls Medical Staff, House staff, APPs, Nursing Staff, Pharmacists, Patient Care Centers, and Outpatient Clinics

From: Melissa S Pessin, MD, PhD
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 Medical Director of Hyde Park Clinical Laboratories and Alternative Site Testing

Date: 12/4/2024

Subject: EPIC Results Review – Display Improvements for Blood Gas and other Miscellaneous Tests

Effective Date: 12/5/2024
Laboratory Sections: Chemistry and Point-of-Care Testing

Summary:

Effective 12/5/2024, blood gas and pulmonary procedure components in the EPIC Results Review activity will be updated as part of an ongoing initiative to improve data accessibility in our EHR.

Blood gas results will be reorganized and displayed more intuitively (example as follows).

BLOOD GASES	
Temperature	37
ARTERIAL BLOOD GAS	
pH (Arterial)	7.40
PCO2 (Arterial)	45
PO2 (Arterial)	90
HCO3- (Arterial)	25
Base Excess (Arterial)	3
SO2 (Arterial)	95
SO2 CALCULATED ARTERIAL	95
pH (Temp Corr Art)	7.46 ▲
PCO2 (Temp Corr Art)	46
PO2 (Temp Corr Art)	90
FIO2	42
OXIMETRY	
HEMOGLOBIN ARTERIAL	13.0
Oxyhemoglobin	95
Deoxyhemoglobin	5
Carboxyhemoglobin	2.0
Methemoglobin	2.0

In addition, the following Pulmonary Procedures will be moved to the Pulmonary Procedures group (and removed from the Gastroenterology group): BRONCHOSCOPY [GI50]; CHEST TUBE PLACEMENT [GI51]; PERCUTANEOUS TRACHEOSTOMY [GI67]; and THORACENTESIS WITH INSERTION OF TUBE, INCLUDE AFTER SEAL [GI42].

105 other tests (see attached file) are also being moved from the “Others” section into their appropriate section.

Questions:

If there are any questions regarding these changes, please contact:

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