

Laboratory Test Updates

For the most current information, visit <https://www.testmenu.com/UCHealthHRHLab>

HRH Lab Test Updates

Test Interference Updates

- **Point of Care iSTAT CG4+ cartridge - Blood Gas**
Respiratory Therapy uses CG4+ Blood Gas cartridge.

In patient samples where the PO₂ is >100 mm/Hg above the normal range (80-105 mm/Hg) an increase in PCO₂ of approximately 1.5 mmHg (with a range of 0.9-2.0 mm/Hg) may be observed for every 100 mm/Hg increase in PO₂.

- **Point of Care iSTAT CG8+ cartridge – ICA-WB**
NICU uses CG8+ cartridge.

New cartridge room temp stability of 3 days for CG8+. Please date all cartridges placed at room temp with a 3-day expiration and be sure not to use after this time. Keep boxes of cartridges in the refrigerator and only have enough cartridges out at room temp for emergent situations.

- **Chemistry – Total Protein**

Eltrombopag can interfere with total protein concentrations (positive bias) run on the Ortho Vitros Chemistry analyzer.

Compliance Notice to Providers - 2021

<https://uchealth-wp-uploads.s3.amazonaws.com/wp-content/uploads/2021/01/04101752/CLNLAB-2021-Compliance-Notice-to-Providers.pdf>

This notice is required for UCHealth Laboratory Compliance

UCH Lab Test Updates and News

Test updates for UCH can be found at:

<https://www.uchealth.org/professionals/uch-clinical-laboratory/>

Pathology

Pathology/Cytology Specimen Submission

- Once specimen(s) have been collected, label each container appropriately
 - Each container should have a patient label and specimen source written on the container (not the lid)
 - For Surgical Pathology and Cytology specimens-source written on container must match what is on order requisition exactly
 - All body fluids should be collected fresh
 - Surgical Pathology specimens should be placed on formalin unless special studies are requested such as Lymphoma protocol or molecular studies then they should be sent fresh
 - Brushings for cytology are collected in CytoLyt solution provided by cytology lab
- Printing Orders
 - All order requisitions must accompany specimens to the lab for receiving
 - Anatomical Pathology specimens (Surgical Pathology and Cytology) should have a paper copy of the order requisition
 - Go to “Chart Review”→”Path” tab→Find appropriate orders and ‘print’
 - Surgical Pathology requests 2 copies of order requisition

The screenshot shows the 'Chart Review' interface with the 'Path' tab selected. The table below lists recent orders:

Order Date/Time	Result Date/Time	Test	Status	Encounter Type
Yesterday at 13:42	12/17/2020 14:46	Non Gyn Cytology Request	Active - In process	Hospital Encounter
Yesterday at 13:26		Surgical Pathology Request	Active	Hospital Encounter
Yesterday at 13:26		Non Gyn Cytology Request	Active	Hospital Encounter
Yesterday at 12:40	12/18/2020 11:50	Surgical Pathology Request	Completed - Final result	Hospital Encounter

- When delivering specimens to laboratory, please fill out Pathology Receipt Log for all pathology specimens (Surgical Pathology and Cytology)
 - You will need to bring an extra patient label for ID on the log

Point of Care Testing

Notes for users

- POCT is meant to be done bedside. This removes sample ID errors.
- Ensure patient wrist band scanned is accurate for the visit number. (do not scan wrist bands left on from other locations).
- Expiration dates – Ensure all point of care supplies are labelled per policy (room temp dates, expirations dates).
- Cleaning - make sure to clean devices after each use.
- Use of **911911911** for emergent use of device when registration isn't complete.
 - If this occurs, a MRN, CSN and name must be secure emailed to *HRH Laboratory POC*

- b. If an armband won't scan, you should write an RL so proper follow-up can occur on scanning issues. The **CSN** is the point of care ID, not the MRN.

Procedures

Know how to find your POCT procedures. Follow the link below and save to your Source Homepage links. The link can also be found on the Source Apps page.

[POCT Procedures](#)
