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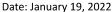
From: Jordan, Melissa R < mjordan2@IUHealth.org >

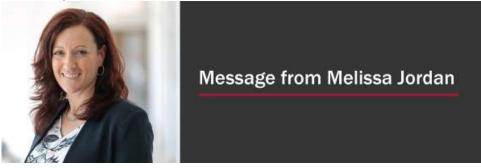
Sent: Wednesday, January 19, 2022 9:44 PM

To: DPLM Extended Lead Team < DPLMExtendedLeadTeam@IUHealth.org>; Chambers, Susie < SChambers@IUHealth.org>; Hensley, Erica S < ehensley3@IUHealth.org>; Moss, Anne R < amoss4@IUHealth.org>; Oliver, Maria < MOliver@IUHealth.org>; Opie, Wendy A < wopie@IUHealth.org>; Therien, Nicole M < ntherien@IUHealth.org>; Womack, Shannon M < swomack@IUHealth.org>; Hamilton, Ashley R < ahamilton17@iuhealth.org>; Jones, Edmond R < ejones25@IUHealth.org>; McDonald, Jessica N < jmcdonald9@IUHealth.org>; Wittig, Pamela K < pwittig@iuhealth.org>

Cc: Day, Clark < cday5@IUHealth.org>; Jordan, Melissa R < mjordan2@IUHealth.org>

Subject: System Communication: Plan of Action for Abbott iSTAT CHEM8 Inventory concerns to global plastics shortage, transition to EC8+ & Crea





Leaders,*

On January 6, 2022, Abbott made IU Health aware they would be unable to fulfill outstanding orders for **i-STAT CHEM8+** cartridges due to a global plastics shortage, expected ETA for fulfillment is 4 weeks.

Point of Care Leaders were able to secure a 3 month supply of an alternate cartridge (i-STAT EC8+) for our system hospitals.

Testing Available by Cartridge Type

| | Na | К | a | CREA | Anion Gap calculated | lonized Calcium | | BUN | TCO2 measured | Hct | Hgb calculated | рН | pCO2 | pO2 | TCO2 calculated | HCO3 calculated | BE calculated | sO2 caculated |
|-------|----|---|---|------|----------------------------|--------------------|---|-----|------------------|-----|-------------------|----|------|-----|--------------------|--------------------|------------------|------------------|
| Chem8 | X | X | Х | Х | X | X | X | X | Х | X | X | | | | | | | |
| EC8+ | X | X | Х | | X | | X | X | | X | X | X | X | | X | Х | X | |
| CREA | | | | X | | | | | | | | | | | | | | |

Point of Care Action:

• Notify local leadership when refrigerated stock of CHEM8+ is depleted by site

Clinical Leadership Action:

- Notify front line team members of alternative cartridge option. As supply of i-STAT CHEM8+ diminishes at each local hospital, the i-STAT
 EC8+ cartridge will be the replacement. If Creatinine is needed, there is an individual CREA cartridge available for use.
- Continue to use **CHEM8+** cartridges until stock is depleted.
- Caution front line team members of the similar look of EC8+ and the CG8+ Cartridges



I-STAT CHEM8 CARTRIDGES ARE NOT AVAILABLE DUE TO A GLOBAL PLASTIC SHORTAGE



EC8+ CARTRIDGE IS THE AVAILABLE ALTERNATIVE

NOTE: CREATININE IS NOT INCLUDED IN THE EC8+

CREA CARTRIDGE IS AVAILABLE IF A CREATININE IS NEEDED

Communication Plan

- Local Laboratory Leadership and Pathologists
- Local Clinical Leadership via POC Leaders
- Clinical Effectiveness Councils (Critical Care, ED, Hospitalists, CV, Anesthesia, Surgery, NICU, OB/GYN, Peds)

Next Steps:

Please share this inventory replacement notification plan with stakeholders.

Attached:

End User Flyer: i-STAT CHEM8+ Alternative
 End User Flyer: i-STAT EC8+ vs. CG8+

Thanks,

Melissa Jordan

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*This message was sent to Point of Care POC Leadership, DPLM Extended Lead Team.

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