

**To:** Medical Staff, House staff, Nursing Staff, Patient Care Centers, and Outpatient Clinics

**From:** Clarence Chan, MD, PhD  
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**Date:** 10/21/2025

**Subject: Pediatric Conjugated Bilirubin Reagent Shortage**

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**Effective Date:** 10/22/2025

**Laboratory Section:** Chemistry

**Summary:**

The Hyde Park Clinical Chemistry Lab is currently experiencing a reagent shortage for our pediatric conjugated bilirubin assay due to production and importation delays, as the product is manufactured in the UK.

To mitigate the impact of this shortage, we will substitute our primary conjugated bilirubin assay (used in our non-pediatric equivalent panels) for the affected assay component in the following tests/panels, which will remain available, effective October 22, 2025:

- Bilirubin, Conjugated, Pediatric
- Pediatric Bilirubin Panel
- Pediatric ER Panel II
- Pediatric Liver Panel

Please note that the pediatric conjugated bilirubin assay is more robust to sample hemolysis than our primary assay. As a result, during this period of reagent shortage, conjugated bilirubin may not be reportable in moderately to severely hemolyzed samples, and the unconjugated bilirubin fraction may not be calculable.

If there are any questions or concerns regarding this update, please contact:

The UCM Clinical Chemistry Lab – Hyde Park at 773-702-1772.

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