

To: UCM Medical Staff, House staff, Nursing Staff, 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: 4/14/2025

Subject: Methotrexate Assay Reagent Kit Change

Effective Date: 4/28/2025

Laboratory Section: Chemistry

Summary:

The Hyde Park Clinical Chemistry Laboratory will begin using a new reagent kit (the Roche Online TDM methotrexate assay) for the methotrexate assay starting on 4/28/2025.

The analytical performance of the updated assay compares well with that of the current assay (the Siemens Syva Emit methotrexate assay), and the clearance level will remain unchanged.

The upper limit of the reportable range for the new assay will be reduced; however, we anticipate minimal impact based on retrospective review of historically reported results, which has been discussed with UCM Pharmacy.

Questions: If there are any questions regarding this change, please contact:

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