



**Date:** 8/20/2024

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

**From:** Kara Newton  
Laboratory Director, Core and Ambulatory Laboratories

**Subject:** Intermittent Disruption of Hospital Purified (RO) Water affecting Chemistry Lab TAT

**Effective Date:** 8/20/2024

**Laboratory Section:** Clinical Chemistry

**Summary:**

The Clinical Chemistry Laboratories is experiencing a disruption to our hospital RO water which supplies deionized water to our automation chemistry systems which perform most of the clinical chemistry testing panels. System interruption occurred today around 10:00 am and this is impacted turnaround times for the majority of chemistry tests. Critical care areas were notified by phone calls to expect delays.

We are in the process of swapping the water system to a secondary source and hope to have the system operational shortly. Once operational, we will prioritize STAT specimens first.

**Questions:**

If there are any questions regarding this situation, please contact the Chemistry Laboratory at 773-702-1772.