

\*\*\*\*\*IMPORTANT LAB UPDATE\*\*\*\*\*

To: HealthEast Medical Laboratory Providers

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Date: January 30, 2019

Subject: Updates to the HealthEast Stone Formation, 24 Hour Urine, 24-hour Urine Magnesium  
and Random Urine Magnesium tests

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Abbott Laboratories recently communicated to HealthEast Laboratories that the magnesium application in use on the Abbott Architect Instrument has demonstrated depressed urine result recovery. Internal data generated at Abbott show that up to 96% of urine magnesium results using reagent lot numbers HealthEast Laboratories have had in use since May 2017 will recover up to 37% too low.

The specific cause of the depressed result recovery is under investigation at Abbott Laboratories.

As of 2/5/2019, HealthEast Laboratories will cease in-house testing and initiate the sending out of all urine magnesium testing to ARUP Laboratories.

Random urine magnesium (current order code UMG or LAB405) and 24-hour urine magnesium (MGU or LAB406) will both be ordered in Epic using UMG (LAB405). Collect 24-hour urines in a 24-hour container and random urines in a random urine container with no preservative and keep the specimen refrigerated for the duration of the collection. Submit the entire collection to HML, indicating the duration of collection and total volume on the submitted container.

Stone Formation, 24 Hour Urine will continue to be ordered in Epic as SSU (LAB709) and the magnesium component will be sent to ARUP Laboratories and reported separately. Testing is performed at ARUP daily and the turnaround time is 24 hours.

Thank you for the opportunity to continue to provide you with high-quality, reliable, laboratory test results. Input from the clinical providers we serve is a valuable resource as HealthEast Medical Laboratory strives to continually improve our services.

Please contact Dr. Joseph Leverone at 651-232-3573 or Charlie Burrige at 651-232-7191 with questions or for more information.