

UNGAL Testing in Urine: New in House Test

Date: January 2nd, 2024

Effective Date: February 7th, 2024

A new in-house test will be available to help diagnose acute kidney injury (AKI). Neutrophil gelatinaseassociated lipocalin in urine (ordering mnemonic "UNGAL") will be offered at the Strong Memorial Hospital Chemistry Laboratory beginning February 7th, 2024. UNGAL is an early predictive biomarker of AKI, that can be detected in urine 2-3 days prior to a rise in urine creatinine. This early detection could potentially prevent permanent kidney damage. A random urine is required for this testing. See "UNGAL" in the UR Test Index for further information.

From: Victoria Zhang, PhD, MBA

Professor and Director of Clinical Chemistry Dept. of Pathology and Laboratory Medicine University of Rochester Medical Center Phone: (585) 276-4192 Email: <u>Victoria_Zhang@urmc.rochester.edu</u>