

Urine Glucose Changes

The UVMHN medical laboratories will be revising the urine glucose measurement tests. Currently, both random and 24-hour timed collections are available using a single order, Glucose, Urine (LAB396, Atlas Code UGL). On 1/30/23, we will be splitting the random and 24-hour timed collections into two separate orderable tests. The current test (LAB396, Atlas Code UGL) will be modified to be for 24-hour collections only and a new test for random collections (LAB15179) will be defined. This is being done to ensure there is no confusion on the part of the patient, provider, or lab as to what urine collection process is needed for the glucose measurement. In line with this change, the specimen type “Urine, Timed Collection” will not be included as an acceptable sample type of the new Random Urine Glucose order.

Updated Orderable Name	Epic Code	Atlas Code	Mayo Access ID	Order LOINC	CPT Code
Glucose, Urine 24 hr	LAB396	UGL	N/A	21305-8	82945
Result Component Name	Epic Code	Atlas Code	Mayo Access ID	Result LOINC	Notes
Glucose, Urine Timed	12301001977	UGLUTMD	N/A	2350-7	
Glucose, Urine	12301002706	UGLUCNC	N/A	2350-7	
Urine Volume	12301000973	VOLUME	N/A	3167-4	
Urine Collection Period	12301001313	PERIOD	N/A	N/A	
Record Timed Urine Volume in Milliliters	103639	55	N/A	N/A	AOE
Record period of time over which the specimen was collected in Hours	103642	15	N/A	N/A	AOE
Did your facility measure the volume of the urine? <i>(new)</i>	105366	68	N/A	N/A	AOE
Container	Specimen	Temperature	Collect Vol	Submit Vol	Stability
Urine Jug A	24 Hour Urine	Refrigerate	24 hour	0.5 mL	5 days

New Orderable Name	Epic Code	Atlas Code	Mayo Access ID	Order LOINC	CPT Code
Glucose, Urine, Random	LAB15179	LAB15179	N/A	2350-7	82945
Result Component Name	Epic Code	Atlas Code	Mayo Access ID	Result LOINC	Notes
Glucose, Urine	12301002706	UGLUCNC	N/A	2350-7	
Container	Specimen	Temperature	Collect Vol	Submit Vol	Stability
Urine Container	Urine	Refrigerate	10 mL	0.5 mL	5 days

If you have any questions or concerns, please reach out to the UVMHC Medical Director of Clinical Chemistry, Dr. Clayton Wilburn, at (clayton.wilburn@uvmhealth.org).

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