TEST UPDATE
CKD Screen (Kidney Profile)
UVMMC

On 05/19/2025, the UVMHN Laboratories will offer a new, combined order CKD Screen (Kidney Profile), which includes a serum creatinine with eGFR and an albumin-to-creatinine ratio (ACR) into a single orderable. This new order is in lockstep with NKF and KDIGO initiatives to improve the identification of patients with CKD, where most patients have a serum creatinine measured but often lack the ACR measurement due to it being a urine specimen and separate order.

The CKD Screen (Kidney Profile) is recommended annually for patients with risk factors for the development of CKD which include diabetes, hypertension, cardiovascular disease, including heart failure, SLE, vasculitis, and in those with occupational exposure to cadmium, lead, or mercury.

Test Build Information:

New Orderable	Epic Code	Atlas Code	Mayo Access ID	Order LOINC	CPT Code(s)
CKD Screen (Kidney Profile)	LAB17784	LAB17784	N/A	N/A	82565, 82043, 82570
Performables (details below)	**Epic Code**	**Atlas Code**	**Mayo Test ID**	**Order LOINC**	**Notes**
Creatinine, Serum	LAB66	CREAT	N/A	2160-0	
Urine Albumin-to-Creatinine Ratio (ACR)	LAB743	UMALBU	N/A	32294-1	

Performable #1	Epic Code	Atlas Code	Mayo Access ID	Order LOINC	CPT Code(s)
Creatinine, Serum	LAB66	CREAT	N/A	2160-0	82565
Result Component(s)	**Epic Code**	**Atlas Code**	**Mayo Test ID**	**Result LOINC**	**Notes**
Creatinine	1230100010	CREA	N/A	2160-0	
GFR, Calculated	12301000892	CGFR	N/A	50210-4	
Specimen Requirements:					
Container	**Specimen**	**Temperature**	**Collect Vol**	**Submit Vol**	**Stability**
SST	Serum	Refrigerated	4 mL	0.6 mL	7 days
Collection Information:					
Lithium Heparin (green top) is acceptable.					

Performable #2	Epic Code	Atlas Code	Mayo Access ID	Order LOINC	CPT Code(s)
Urine Albumin-to-Creatinine Ratio (ACR)	LAB743	UMALBU	N/A	32294-1	82043, 82570
Result Component(s)	**Epic Code**	**Atlas Code**	**Mayo Test ID**	**Result LOINC**	**Notes**
Albumin, Urine	12301001845	UALB2	N/A	14957-5	
Creatinine, Urine	12301000974	UCRR	N/A	2161-8	
Urine Albumin-to-Creatinine Ratio	12301001838	UAB	N/A	14959-1	
Specimen Requirements:					
Container	**Specimen**	**Temperature**	**Collect/Submit Vol**	**Min Vol**	**Stability**
Sterile Container	Urine	Refrigerated	10 mL	0.5 mL	5 days

If you have any questions or concerns about these changes, please reach out to the network Chemistry Medical Director, Dr. Clayton Wilburn (clayton.wilburn@uvmhealth.org).

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