



University of Colorado Hospital

UNIVERSITY OF COLORADO HEALTH

Test Update UPEP with Reflex to Immunofixation Electrophoresis

Effective Thursday, October 6, 2016, the collection requirements for Urine Protein Electrophoresis with Reflex to Immunofixation Electrophoresis have been updated.

In order to prevent unnecessary delays in testing, and to ensure proper sample collection and communication of collection information, separate EPIC orders have been created for **UPEP for Timed Urine** collection (requires date and times sample collection started and ended, includes 24 hour urines) and **UPEP for Random Urine** collection.

Test Mnemonic/Description	UPEP w/ Reflex to IFE, Timed Urine	UPEP w/Reflex to IFE, Random Urine
EPIC Code	LAB438	LAB837
Methodology	Urine protein electrophoresis, Immunofixation electrophoresis	Urine protein electrophoresis, Immunofixation electrophoresis
Sample Collection	10.0 mL urine aliquot of a 24 hour urine collection Mandatory requirement of documenting the date and time at the start of sample collection <u>and</u> date and time at the end of sample collection. Minimum volume: 6 mL urine	14 mL random urine collection Two, 7 mL urine collection tubes, no additives (clear top) Minimum volume: 7 mL urine
Unacceptable Conditions:	Specimen not properly identified, incorrect container, insufficient sample volume, no collection date and times noted for start and end of collection.	Specimen not properly identified, incorrect container, insufficient sample volume
CPT	84156 Protein Timed Urine; 84166 Protein Electrophoresis and if indicated 86335 IFE Urine	84156 Protein Urine; 84166 Protein Electrophoresis and if indicated 86335 IFE Urine

Please contact Gregory Bocsi, DO at 303-848-7050 if you have any questions, or visit our website at <https://www.uchealth.org/professionals/Pages/Clinical-Laboratory.aspx> for additional information.

Issued: November 1, 2016

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