MICHIGAN MEDICINE
UNIVERSITY OF MICHIGAN
LABORATORIES

Test Update 874

Posted Date 03/26/2024
Effective Date 03/22/2024
Test Name Leptin
Update Type Test Methodology Changed
CPT Code 83520

EFFECTIVE DATE: March 22, 2024

TEST METHODOLOGY UPDATE

Leptin

Order Code: FLEP

Fee Code: AA082 (CPT 83520)

Reference Laboratory: Mayo FLEP (Esoterix Endocrinology)

Effective March 22, 2024, the test methodology for the Leptin assay referred to Esoterix Endocrinology has changed from Enzyme Immunoassay (EIA) to Enzyme-Linked Immunosorbent Assay (ELISA). This change has resulted in updates to specimen collection and handling and reference ranges as follows:

Specimen Collection: A fasting specimen is recommended (8-12 hour fast). Collect specimen in a red top or SST tube. Centrifuge and aliquot 1 mL of serum into a screw capped plastic vial within 45 minutes of collection. Freeze (preferred) or send at room temperature or refrigerated within 48 hours.

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Reference Range: Adults (BMI=22): Male: 0.7 – 5.3 ng/mL, Female: 3.3 – 18.3 ng/mL. Please contact laboratory for other BMI reference ranges.

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