Test Definition: FIRGH

Growth Hormone-Releasing Hormone (GH-RH)

Reporting Title: Growth Hormone Releasing Hormone
Performing Location: Inter Science Institute

Specimen Requirements:

Submit only 1 of the following specimens:

Serum
Draw blood in a plain, red-top or serum gel tube(s). Separate immediately and send 3 mL of serum frozen in a plastic vial.
Note: 1. Indicate serum on request form.
2. Label specimen appropriately (serum).

Plasma
Draw blood in a lavender-top (EDTA) tube(s). Separate immediately and send 3 mL of EDTA plasma frozen in a plastic vial.
Note: 1. Indicate plasma on request form.
2. Label specimen appropriately (plasma).

Patient preparation;
Patient should not be on any medications that may influence pituitary secretion.

Specimen Type	Temperature	Time
Varies	Frozen	365 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z0926	Growth Hormone Releasing Hormone	Alphanumeric	pg/mL	In Process

CPT Code: 1 × 83519

Reference Values:

Levels of IR-GH-RH
Baseline range: 5-18 pg/mL
Levels in GH-RH Dysfunction:
Patients with acromegaly: up to 200 pg/mL
Patients with small cell lung carcinoma: up to 50 pg/mL
GH-RH secreting tumors: 200-10,000 pg/mL

This test was performed using a kit that has not been cleared or

approved by the FDA and is designated as research use only. The analytic performance characteristics of this test have been determined by Inter Science Institute. This test is not intended for diagnosis or patient management decisions without confirmation by other medically established means.

Test Performed by: Inter Science Institute
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