



26114-0129

Dr Test Doctor (Test Doctor) Test Clinic. 123 Test Street, Test Suburb Victoria 3125

Lab ID
Patient ID P000004
Ext ID 26114-0129

Test Patient

Sex: Female • 18yrs • 20-Sep-07
123 Home Street, Test Suburb VIC 3125

RECEIVED
24-Apr-26

INSULIN RESISTANCE INDEX

Specimen type - Blood-Serum

Collected

15-Apr-26

TEST	RESULT	H/L		REFERENCE	UNITS
Insulin	15.0	H		(4.0-10.0)	mU/L
Glucose	6.0	H		(3.0-5.4)	mmol/L
HOMA Score	4.0	H		(<2.0)	ratio

General Chemistry Comment

FASTING INSULIN ELEVATED:

Increased levels and increased insulin/glucose ratios are found with pancreatic islet β cell hyperplasia or insulinomas.

Non-insulin dependent diabetes mellitus and insulin therapy may also give high levels.

ELEVATED FASTING GLUCOSE:

Impaired Fasting Glucose - GTT recommended if patient is at high risk for diabetes.

HOMA SCORE is a standard measure of insulin resistance.

It is calculated as follows; (Blood Glucose X Fasting Insulin) / 22.5.

HOMA Resistance Grade

<= 2.0 Normal

2.1 - 2.2 Borderline

2.3 - 3.0 Moderate

≥ 3.1 Severe

Methodology

Automated Chemistry/Immunochemistry