NutriPATH PATHOLOGY

PATIENT REPORT

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26115-0010

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

Lab ID
Patient ID P000060
Ext ID 26115-0010

Test Patient

Sex: Female • 56yrs • 01-Jan-70

123 Home Street, Test Suburb VIC 3125

RECEIVED
25-Apr-26

Chemical Pathology

Specimen type - Blood-Serum

12-Jan-2025 07.42PM

LIPID STUDIES	RESULT	REF - RANGE	UNITS
Cholesterol	6.3 H	< 5.5	mmol/L
Triglycerides	2.4 H	< 2.0	mmol/L
HDL (Protective)	1.0	0.9 - 2.0	mmol/L
Non-HDL Cholesterol	5.30 H	< 4.00	mmol/L
LDLC (Atherogenic)	4.2 H	< 3.4	mmol/L
Cholesterol/HDLC Ratio	6.3 H	< 5.0	ratio
LDL/HDL Ratio	2.9	< 3.6	ratio
Trig/HDL Ratio	2.4 H	0.5 - 1.7	ratio

Lipids Comment

CHOLESTEROL ELEVATED:

Elevated levels are associated with an increased risk of coronary artery disease in all age groups. The cause may be primary (familial hypercholesterolaemia and other genetic disorders) or secondary (associated with e.g., biliary obstruction, hypothyroidism, nephrotic syndrome).

ELEVATED TRIGLYCERIDES:

Increased levels are seen in primary hypertriglyceridaemic states, and secondary to Nephrotic syndrome, Hypothyroidism, Pancreatitis, Diabetes mellitus, Alcoholism, oral contraceptive use or corticosteroid medication.

ELEVATED NON-HDL CHOLESTEROL LEVEL: Non-HDL cholesterol surpasses LDL cholesterol as a risk factor for CVD. Increased non-HDL Cholesterol is a significant marker for subclinical atherosclerosis. Non-HDL Cholesterol >7.5mmol/L indicates an Increased risk of Familial Hypercholesterolaemia.

Target Levels for the general population and the National Vascular Disease Prevention Alliance (NVDPA) treatment target levels for high-risk people (known coronary heart and other arterial diseases, diabetes, chronic renal failure, Aboriginal and Torres Strait Islander peoples and familial hyperlipidaemic conditions) are: Tot. Cholesterol LDL-Cholesterol HDL-Cholesterol General population: <5.5 mmol/L <3.0 mmol/L M: >=1.0, F: >=1.0 mmol/L At risk individuals: <4.0 mmol/L <2.5 mmol/L At risk: Fasting Triglycerides: <2.0 mmol/L Non-HDL Cholesterol: <3.3 mmol/L National guidelines generally specify specific targets, refer to www.cvdcheck.org.au

Methodology

Automated Chemistry/Immunochemistry

SAMPLE REPORT

The scope of accreditation is available on the official website of the governing accreditation body.