

Patient Name

SAMPLE

Patient Date of Birth

dd/mm/yyyy

Test Analysis

SAMPLE

Date Completed



Disclaimer

Please note we do not provide medical advice or services. If you have health disorders, medical conditions, or any condition needing medical supervision you should consult your doctor or medical professional. All products and services are provided for educational purposes and research purposes only and are not intended to be a substitute for a proper medical consultation; and the site, services, products and materials may support the relationship between you and your healthcare provider, but are not intended to replace it. They should not be used as a substitute for professional diagnosis and treatment. If you suffer from any health condition you must consult your doctor or medical professional. We do not recommend self-diagnosis or self-medication, and no information within our site or presented by us or our associates may be construed or interpreted as recommending self-diagnosis or self-medication.



PATIENT FIRST NAME :

PATIENT SURNAME:

DATE OF BIRTH:

GENDER:

ADDRESS:

Cardiovascular Basic Screen

BLOOD - SERUM

LIPIDS

CHOLESTEROL

8.4 *H 0.0 - 5.5

mmol/L



TRIGLYCERIDES

1.3 0.2 - 1.5

mmol/L



LIPID STUDIES

HDL(Protective)

1.7 > 1.2

mmol/L



LDL(Atherogenic)

6.2 *H 0.5 - 3.5

mmol/L



Cholesterol/HDL Ratio

5.1

LDL/HDL RATIO (Risk Factor)

3.7 *H 0.0 - 3.2

mmol/L



Trig/HDL Ratio

0.8 0.5 - 1.7

RATIO



Very Low Density Lipoprotein (VLDL) **1.0 *H** 0.1 - 0.6

mmol/L



Lipid Profile Comment

CHOLESTEROL COMMENT:

For secondary prevention, total cholesterol Treatment Target is <4.0 mmol/L
 Triglycerides Treatment Target <2.0 mmol/L
 HDL Treatment Target Value >1.0 mmol/L

LDL-CHOLESTEROL COMMENT:

LDL cholesterol is defined as Low-density lipoprotein cholesterol, commonly referred to as 'bad' cholesterol. Elevated LDL levels are associated with an increased risk of heart disease. Lipoproteins, which are combinations of fats (lipids) and proteins, are the form in which lipids are transported in the blood. Low-density lipoproteins transport cholesterol from the liver to the tissues of the body.

TRIG/HDL RATIO COMMENT:

HDL is closely related to triglycerides. Commonly, patients with elevated triglycerides also have low HDL levels, and also tend to have elevated levels of clotting factors in their blood stream, which is unhealthy in protecting against heart disease. The triglyceride/HDL ratio is found to be one of the better predictors of heart disease. Research shows that people with an elevated ratio of triglycerides to HDL have 16 times the risk of heart attack as those with the low/normal.

Therefore, in adults, the triglyceride/HDL ratio should ideally be below 2.0 .

(*) Result outside normal reference range

(H) Result is above upper limit of reference rang