

Patient **SPROUSTER Mr Jack** Ph 0422078293
Address 131 Stanley Drive, Cannon Valley 4800
Ref by Dr Amra Duvnjak

DOB **06-Apr-1990** Requested 31-Oct-2024
Age 34 Yrs Gender M Collected 01-Nov-2024 07:59 h
Lab 526492751 Printed 01-Nov-2024 21:57 h

Lab Brisbane
Enquiries Drs Daley, Kanowski, Price (07)3377 8666 Biochemistry

VIC



**SULLIVAN
NICOLAIDES
PATHOLOGY**

CLINICAL NOTES:
Not Provided

DR AMRA DUVNJAK
INSTANT SCRIPTS
LEVEL 8
637 FLINDERS ST
DOCKLANDS VIC 3008

Lipid Profile

Cholesterol	5.8 H	(<5.6)	mmol/L
Triglyceride	0.9	(<2.1)	mmol/L
HDL	1.26	(>0.89)	mmol/L
LDL	4.2 H	(<4.1)	mmol/L
Tot Chol/HDL	4.6 H	(<4.6)	
Non HDLC	4.54 H	(<3.81)	mmol/L

Comments: HDL-Cholesterol

LDL is now calculated by the Sampson equation which allows an accurate result at higher triglyceride levels.

The National Vascular Disease Prevention Alliance (NVDPA) guidelines recommend a target level of less than 2.5 mmol/L for non-HDLC.

TFT's are recommended in follow-up to exclude secondary causes of hypercholesterolemia (if not recently performed elsewhere).

TARGET LEVELS:

The National Vascular Disease Prevention Alliance (NVDPA) treatment target levels for high risk people (known coronary heart and other arterial disease, diabetes, chronic renal failure, Aboriginal and Torres Strait Islander peoples and familial hyperlipidaemic conditions) are:

Total Cholesterol	<4.0 mmol/L
HDL-Cholesterol	>=1.00 mmol/L
Fasting Triglycerides	<2.0 mmol/L
Non-HDL Cholesterol	<2.5 mmol/L

Increased non-HDL Cholesterol is the most significant marker for subclinical atherosclerosis (ref: Cardiology Today 2013; 3(2) : pp25-27).

Report
Tests

S-Lipid Profile Collected 01-Nov-2024 07:59 hrs
Completed: EUCG,Cholesterol,Triglyceride,HDL-Cholesterol Pending: LH,FSH,Prolactin,Testosterone,SHBG

Your ref 64296064910

Page 1 of 1

SHBG Chemistry