

Referrer **Dr Kate M Heazlewood**

Address MALANDA MEDICAL CARE 2 ANGUS ST
MALANDA QLD 4885

Phone 0740965355

Lab ID **527317610**

Your ref. 17083

Address PO BOX 425
HERBERTON QLD 4887

Phone 0447262660

DOB 18/04/1962 (62 Yrs MALE)

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Clinical Notes Not Provided

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Lipid Profile

Test Name	Result	Units	Reference Interval
● Cholesterol	6.5 H	mmol/L	<5.6
Triglyceride	1.1	mmol/L	<2.1
HDL	1.66	mmol/L	>0.89
● LDL	4.4 H	mmol/L	<4.1
Tot Chol/HDL	3.9		<4.6
● Non HDLC	4.84 H	mmol/L	<3.81

Comments

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.

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).

CA

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