

Patient **O'CONNOR Ms Bernadette** Ph 0433092330  
Address 1/5 Cedar Crescent , Jubilee Pocket 4802  
Ref by Dr Amra Duvnjak cc: To R Lee

DOB **03-Mar-1992** Requested 24-Feb-2025  
Age 32 Yrs Gender F Collected 25-Feb-2025 07:01 h  
Lab 532565282 Printed 25-Feb-2025 21:11 h

Lab Brisbane  
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VIC



**SULLIVAN  
NICOLAIDES  
PATHOLOGY**

DR AMRA DUVNJAK  
INSTANT SCRIPTS  
LEVEL 8  
637 FLINDERS ST  
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CLINICAL NOTES:  
Not Provided

| Lipid Profile  | 28-Aug-13          | 18-Oct-22          | 18-Mar-24          | Latest Results                                       | Reference | Units  |
|----------------|--------------------|--------------------|--------------------|------------------------------------------------------|-----------|--------|
|                | 08:20<br>593577257 | 08:55<br>669264767 | 07:59<br>516101029 | <b>25-Feb-25</b><br><b>07:01</b><br><b>532565282</b> |           |        |
| Cholesterol    | 4.8                | 4.9                | <b>5.7 H</b>       | <b>5.7 H</b>                                         | (<5.6)    | mmol/L |
| Triglyceride   |                    | 1.1                | 1.2                | 1.1                                                  | (<2.1)    | mmol/L |
| HDL            |                    | 1.53               | 1.54               | 1.41                                                 | (>1.09)   | mmol/L |
| LDL            |                    | 2.9                | 3.7                | 3.8                                                  | (<4.1)    | mmol/L |
| Chol/HDL Ratio |                    | 3.2                | 3.7                | 4.0                                                  | (<4.6)    |        |
| Non HDLC       |                    | 3.37               | <b>4.16 H</b>      | <b>4.29 H</b>                                        | (<3.81)   | mmol/L |

**Comments on Collection 25-Feb-25 0701 : 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.

**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).