

LEE, RACHEAL

For Surgery Use ☐ Urgent ☐ Ring Patient ☐ Make Appointment ☐ Note in Chart ☐ File ☐

Patient **WILLIAMS, ROBERT MARK**

UR No.

Patient Address **85 PRINGLE RD WOODWARK QLD 4802**

Sex **M** Age **70 years** DOB **30/01/1954**

Report For **LEE, RACHEAL**

Ref. by/copy to **LEE, RACHEAL**

Requested 10/09/2024
Collected 10/09/2024 08:08 AM
Reported 11/09/2024 11:44 AM

CUMULATIVE SERUM HIGH SENSITIVITY C-REACTIVE PROTEIN (CRP)

Date 10/09/24
Time 08:08
Lab No 76542530

CRP 0.4 mg/L (0.0-6.0)

C-reactive protein (CRP) is a non-specific indicator of tissue damage. Common causes of markedly increased CRP include infection, trauma, myocardial infarction, malignancy and inflammation.

In apparently healthy men and women who have an intermediate risk of cardiovascular disease, as assessed by major risk factors, CRP can identify a higher risk subgroup with CRP > 3 mg/L.

Range(mg/L)	Risk Estimate
Up to 1.0	Low
1.0 to 3.0	Average
3.1 to 10.0	High
Over 10.0	Assess for acute inflammation

In known, stable, coronary disease a CRP > 1 mg/L has shown increased risk.

Reference: Circulation 2003;107:499-511 & 2007;115:1528-1536

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Serum Magnesium 0.9 mmol/L (0.7-1.1)

Pathology Report

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CUMULATIVE LIPID RISK REPORT

Date	04/06/24	02/08/24	10/09/24	
Time	07:37	08:14	08:08	
Lab No	75889375	76660104	76542530	
	FASTING	FASTING	FASTING	
				Target if HIGH RISK
Total Cholesterol	2.9	5.7	5.3	mmol/L (below 4.0)
Triglycerides	0.6	0.7	0.7	mmol/L (below 2.0)
CHOLESTEROL FRACTIONS				
HDL	1.15	1.37	1.39	mmol/L (above 1.0)
LDL (calculated)*	1.48	4.01	3.59	mmol/L (below 2.5)
Non-HDL cholesterol*	1.75	4.33	3.91	mmol/L (below 3.3)
Total/HDL ratio**	2.5	4.2	3.8	

* Secondary prevention LDL and non-HDL cholesterol targets are lower.

** The ratio is for use with the cardiovascular risk calculator.

Web-search: "Australian cardiovascular risk calculator"

76542530 Treatment is recommended if clinically indicated or if calculated risk exceeds 15% absolute risk of CVD events over 5 years.

NVDPA 2012 Target ranges refer to HIGH RISK PATIENTS.

As of 7/3/22 LDL will no longer be measured routinely. LDL results will be calculated, in accordance with National harmonisation.

Pathology Report

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SERUM CHEMISTRY - FASTING

Sodium	142	mmol/L	(137-147)
Potassium	4.6	mmol/L	(3.5-5.0)
Chloride	105	mmol/L	(96-109)
Bicarbonate	31	mmol/L	(25-33)
Other Anions	11	mmol/L	(4-17)
Glucose	5.8	mmol/L	fasting (3.0-6.0)
Urea	7.9	mmol/L	(3.0-8.5)
Creatinine	76	umol/L	(60-140)
eGFR	88	mL/min	(over 59)
Uric Acid	0.39	mmol/L	(0.12-0.45)
Total Bilirubin	12	umol/L	(2-20)
Alk. Phos.	82	U/L	(30-115)
Gamma G.T.	26	U/L	(0-70)
+ ALT	60	U/L	(0-45)
AST	37	U/L	(0-41)
LD	217	U/L	(80-250)
Calcium	2.32	mmol/L	(2.15-2.60)
Adjusted for Albumin	2.33	mmol/L	(2.15-2.60)
Phosphate	0.9	mmol/L	(0.8-1.5)
Total Protein	68	g/L	(60-82)
Albumin	42	g/L	(35-50)
Globulins	26	g/L	(20-40)
Cholesterol	5.3	mmol/L	(3.6-7.3)
Triglycerides	0.7	mmol/L	fasting (0.3-2.2)