

13 St Pauls Crescent  
Emu Plains NSW 2750  
DOB: 11/04/1958 - Age: 66 years - Female  
kelatkins@hotmail.com  
Ph M: 0405 509 154

**Tests Requested: Biochemistry**  
Performed By: Barratt And Smith Pathology  
Requested: 21/05/2024 Gary Chong  
Collected: 28/06/2024  
Reported: 28/06/2024

Clinical Notes : NO HISTORY

BIOCHEMISTRY

Date	30/06/23	07/11/23	05/12/23	28/06/24		
Time F-Fast	0921 F	0857 F	0806 F	0918 F		
Lab ID	887184377	837498853	838289181	837336354	Units	Reference
Status						
Sodium	142	143	143	140	mmol/L	(135-145)
Potassium	4.1	4.0	3.9	3.7	mmol/L	(3.5-5.5)
Chloride	106	107	107	106	mmol/L	(95-110)
Bicarbonate	25	27	26	26	mmol/L	(20-32)
Urea	4.2	4.6	5.0	4.1	mmol/L	(3.0-8.5)
Creatinine	65	65	65	65	umol/L	(45-85)
eGFR	86	88	89	89	mL/min/1.73m2	(>59)
Calcium	2.31			L 2.07	mmol/L	(2.15-2.55)
Corr Calcium	2.25			L 2.07	mmol/L	(2.15-2.55)
Magnesium.	0.88			0.93	mmol/L	(0.65-1.00)
Phosphate.				0.89	mmol/L	(0.8-1.5)
Bili.Total	9	7	10	8	umol/L	(3-15)
ALP	H 190	H 136	90	80	U/L	(30-115)
GGT	H 67	H 187	H 56	H 73	U/L	(5-35)
LD	199	191	218	197	U/L	(120-250)
AST	27	24	20	25	U/L	(10-35)
ALT	28	H 49	17	26	U/L	(5-30)
Total Protein	73	68	71	67	g/L	(64-83)
Albumin	46	43	46	43	g/L	(36-47)
Globulin	27	25	25	24	g/L	(23-39)
Cholesterol				H 6.2	mmol/L	(<5.5)
Triglycerides				0.8	mmol/L	(<2.0)

Comments on Collection 28/06/24 0918 F:  
eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see [www.kidney.org.au](http://www.kidney.org.au)

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Glu(p), Phos(s),  
Lipids HDL(s), Ca(s), Mg(s), FBC(e)

Tests Pending : Vit D(s)

Sample Pending :

Annotation:

09/07/2024 09:31:24 (+10:00)

Stat Health Systems (Aust)

**Clinical Results  
Health Record**

**Mrs Anne Elizabeth Atkins**  
13 St Pauls Crescent  
Emu Plains NSW 2750  
DOB: 11/04/1958 - Age: 66 years - Female  
kelatkins@hotmail.com  
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**Tests Requested: Lipids HDL(s)**  
Performed By: Barratt And Smith Pathology  
Requested: 21/05/2024 Gary Chong  
Collected: 28/06/2024  
Reported: 28/06/2024

Clinical Notes : NO HISTORY

Date	20/06/19	15/02/21	06/09/22	28/06/24		
Time F-Fast	0909 F	Unkn F	0923 F	0918 F		
Lab ID	298125552	849361294	298676695	837336354	Units	Reference
Status	Fasting	Fasting	Fasting	Fasting		
Cholesterol	H 5.7	H 5.7	H 5.5	H 6.2	mmol/L	(<5.5)
Triglycerides	1.4	1.2	1.1	0.8	mmol/L	(<2.0)
HDL Chol.	1.7	1.8	1.8	1.8	mmol/L	(>1.2)
LDL Chol.	3.4	3.3	H 3.2	H 4.0	mmol/L	(<3.0)
Non-HDL Chol.			3.7	H 4.4	mmol/L	(<4.0)

Comments on Collection 28/06/24 0918 F:  
Please note that the above reference limits are decision limits.  
A flag based on these limits is an indication to review the absolute cardiovascular risk for the patient. For assessment of absolute cardiovascular disease risk please see [www.cvdcheck.org.au](http://www.cvdcheck.org.au)

The above decision limits are based on the European Atherosclerosis Society (EAS) and European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Consensus Statement 2016 and the Australasian Association of Clinical Biochemistry and Laboratory Medicine (AACB) Lipid Reporting Guideline 2018.

Lipid treatment targets for patients at high risk of cardiovascular disease:

Total cholesterol	<4.0 mmol/L
Triglyceride	<2.0 mmol/L
HDL cholesterol	>1.0 mmol/L
LDL cholesterol	<2.5 mmol/L (<1.8 mmol/L for very high risk)
Non-HDL cholesterol	<3.3 mmol/L (<2.5 mmol/L for very high risk)

High risk - Primary prevention      Very high risk - Secondary prevention

Target values from the AACB Lipid Reporting Guideline 2018.

Please note that as there is a continuum of risk, benefits are obtained for any measured lipid components moving towards and beyond the various target levels.

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low saturated fat  
died

< 2.5-3.0