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NSW Health Pathology North - Northern NSW

Requested by: **Dr Lara Tereshchenko** MRN: **LM0664139**
 Report To: **CHURCHILL, Angela Fay**
 Dr Lara Tereshchenko Address: **1 Major Mitchell Dr GULMARRAD 2463**
 1 Centenary Drive Maitland NSW 2463
 DOB: **08-Oct-1985 Age 36 years Sex: F**

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Clinical Notes on Request Form : Health check

Date	20 Sep		
Year	2022		
Time	08:15		
Lab No	192639217		
Specimen	Serum (Fasting)	Reference Interval	Units
Routine			
Sodium	140	135 - 145	mmol/L
Potassium	4.4	3.5 - 5.2	mmol/L
Chloride	102	95 - 112	mmol/L
Bicarb.	19 L	22 - 32	mmol/L
Urea	6.2	3.0 - 7.0	mmol/L
Creatinine	77	45 - 90	umol/L
GFR Est	65	> 60	mL/min/1.73m2
Anion Gap	18 H	7 - 17	mmol/L
Urate	0.37 H	0.14 - 0.34	mmol/L
Calcium	2.35	2.10 - 2.50	mmol/L
Corr Calcium	2.34	2.10 - 2.50	mmol/L
Phosphate	1.03	0.75 - 1.50	mmol/L
Magnesium	0.79	0.70 - 1.10	mmol/L
T Protein	69	60 - 80	g/L
Albumin	41	37 - 47	g/L
Glob.Glob	28	22 - 42	g/L
Total Bilirubin	14	< 20	umol/L
ALT	18	15 - 35	U/L
Alk Phos	74	30 - 110	U/L
AST	22	10 - 35	U/L
Glucose	10.6 H	3.5 - 7.8	mmol/L

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Comments

20-Sep-22 08:10 Random blood glucose levels between 7.7 and 11.0 mmol/L may indicate Diabetes Mellitus. Suggest repeat fasting level to confirm

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NSW Health Pathology North - Northern NSW

Requested by: **Dr Lara Tereshchenko**
Report To:
Dr Lara Tereshchenko
* Centenary Drive Maclean NSW 2453

MRN **LM0664139**
Name **CHURCHILL, Angela Fay**
Address **1 Major Mitchell Dr**
GULMARRAD 2463

DOB **08-Oct-1985** Age **36 years** Sex **F**

Clinical Notes on Request Form : Health Check

Date	1 Oct	14 Oct	4 Nov	20 Sep
Year	2019	2021	2021	2022
Time	08:15	08:15	08:00	08:10
Lab No	335862808	335862808	335862808	335862808
Specimen	Serum (Plasma) Serum (Plasma) Serum (Plasma) Serum (Plasma)			
	Reference Interval			
	Units			
Cardiovascular Risk Markers				
Fasting?	yes	yes	yes	
Cholesterol	3.7	4.7	4.4	4.8
				< 5.0
Triglycerides	0.90	0.9	0.7	1.0
				< 2.0
LDL-Cholesterol (calc)	2.34	3.09	2.38	3.34
				< 3.0
HDL-Cholesterol	0.9 L	1.2	1.1 L	1.1 L
				> 1.0
Non-HDL Cholesterol	2.8	3.5	3.3	3.7
				< 4.0
Total Chol:HDL Ratio		3.9	4.0	4.4
Total Chol:LDL Ratio	4.1			
				< 5.0

Comments

19-Oct-19 08:10
335862808
Total:HDL-Cholesterol ratio assists in the calculation of the Absolute CVD Risk by the Australian NVDPA risk calculator (<http://www.cvdcheck.org.au/>). The ratio should be used together with other major CVD risk factors. Optimal lipid values in primary prevention in subjects at high risk of cardiovascular disease: Non-HDL Cholesterol < 3.3 mmol/L, HDL Cholesterol (HDL) > 1.0 mmol/L, LDL Cholesterol (LDL) < 2.5 mmol/L, Triglycerides < 2.0 mmol/L. Optimal lipid values in secondary prevention in very high risk subjects: Non-HDL Cholesterol < 2.5 mmol/L, HDL Cholesterol (HDL) > 1.0 mmol/L, LDL Cholesterol (LDL) < 1.5 mmol/L, Triglycerides < 1.7 mmol/L. Consider Familial hypercholesterolaemia if fasting or non-fasting result(s) Non-HDL cholesterol > 7.5 mmol/L or LDL Cholesterol > 6.5.

Lipid Comment

The National Vascular Disease Prevention Alliance, Guidelines for the management of absolute cardiovascular disease risk: 2012 recommends the following treatment targets for those on lipid lowering therapy: TC < 4.0 mmol/L, HDL-C > 1.0 mmol/L, LDL-C < 2.0 mmol/L, Non-HDL-C < 2.5 mmol/L, TG < 2.0 mmol/L.

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 Report To: **Name** **CHURCHILL, Angela Fay**
Dr Lara Tereshchenko Address: **1 Major Mitchell Dr**
1 Centenary Drive Maclean NSW 2463 **GULMARRAD 2463**
 DOB: **08-Oct-1985** Age: **36 years** Sex: **F**

Clinical Notes on Request Form: **health check**

Date	18 Oct	14 Aug	18 Mar	20 Sep		
Year	2022	2022	2022	2022		
Time	08:10	12:10	08:10	08:10		
Lab No	235554805	154114121	20231405	192839217		
Specimen	Serum	Plasma	Serum	Plasma	Serum	Plasma
Thyroid Function					Reference Interval	Units
TSH				0.53	(0.40 - 3.50)	mIU/L
TSH	0.52	0.27	0.58		(0.40 - 3.50)	mIU/L

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Authorised by: **Laboratory Scientist**

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Enquiries: Phone: 02 6641 5789 Fax: 02 6640 2450

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