

CARFAX-FOSTER, MARE
 131 GREAT WESTERN HWY, BLAXLAND. 2766
 Phone: 0296755513
 Birthdate: 27/01/1963 Sex: M Medicare Number: 3227614217
 Your Reference: 00656127 Lab Reference: 24-96078374-LIP-0
 Laboratory: Laverty Pathology
 Addressee: DR ZAW WIN OO Referred by: DR ZAW WIN OO

Name of Test: LIPID STUDIES (LIP-0)
 Requested: 25/05/2024 Collected: 25/05/2024 Reported: 25/05/2024
 18:25

Clinical notes: On crestor.

Clinical Notes : On crestor.

	LIPID STUDIES			
Request Number	17121345	21040932	25693129	96078374
Date Collected	12 Dec 21	2 Oct 22	19 Jan 24	25 May 24
Time Collected	09:52	09:22	10:31	01:00
Specimen Type: Serum				

Reference intervals are included for reference only, and interpretation / treatment goals should be guided by patient-specific cardiovascular risk assessment (see Australian Cardiovascular Risk Charts. Alternatively, the web-site www.cvdcheck.org.au can be accessed in order to complete a risk assessment for individual patients.)

Haemolysis	Nil	Nil	Nil	Nil
Icterus	Nil	Nil	Nil	Nil
Lipaemia	Nil	Nil	Nil	Nil

Fasting status		Random	Fasting	Fasting	Fasting
Chol (3.9-5.2)	mmol/L	4.9	5.2	5.2	4.2
Trig (0.5-1.7)	mmol/L	1.3	1.3	2.0	1.2
HDL (1.0-2.0)	mmol/L	1.1	1.1	1.2	1.3
LDL (1.5-3.4)	mmol/L	3.2	3.5	3.1	2.4
Non-HDL (< 3.4)	mmol/L	3.8	4.1	4.0	2.9
Chol/HDL(< 5.0)		4.5	4.7	4.3	3.2

NVDPA TARGET LIPID RANGES (MMOL/L) FOR PATIENTS AT HIGH / MODERATE RISK OF CARDIOVASCULAR DISEASE:

TOTAL CHOLESTEROL	<4.0
TRIGS (FASTING)	<2.0
HDL-C	>= 1.0
LDL-C	<2.0
NON HDL-C	<2.5

LDL-C exceeds target for higher risk patients and may be excessive in some individuals.

Requested Tests : STE*, GLU, HMA*, ESR*, MBA, LIP, FE*, FBE*

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Your Reference: 00656127 Lab Reference: 24-96078374-GLU-0
Laboratory: Laverty Pathology
Addressee: DR ZAW WIN OO Referred by: DR ZAW WIN OO

Name of Test: GLUCOSE (GLU-0)
Requested: 25/05/2024 Collected: 25/05/2024 Reported: 25/05/2024
18:25

Clinical notes: On crestor.

Clinical Notes : On crestor.

SERUM/PLASMA GLUCOSE

Request Number	17121345	21040932	25693129	96078374
Date Collected	12 Dec 21	2 Oct 22	19 Jan 24	25 May 24
Time Collected	09:52	09:22	10:31	01:00
Fasting status	Fasting	Fasting	Fasting	Fasting
Serum (3.4-5.4) mmol/L	5.6	5.7	5.2	5.9

Equivocally elevated fasting glucose result. If not recently performed, recommend follow-up assessment with an oral glucose tolerance test or HbA1c.

Requested Tests : STE*, GLU, HMA*, ESR*, MBA, LIP, FE*, FBE*

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 Laboratory: Laverty Pathology
 Addressee: DR ZAW WIN OO Referred by: DR ZAW WIN OO

Name of Test: SERUM CHEMISTRY (MBA-0)
 Requested: 25/05/2024 Collected: 25/05/2024 Reported: 25/05/2024
 18:25

Clinical notes: On crestor.

Clinical Notes : On crestor.

		SERUM CHEMISTRY			
Request Number		17121345	21040932	25693129	96078374
Date Collected		12 Dec 21	2 Oct 22	19 Jan 24	25 May 24
Time Collected		09:52	09:22	10:31	01:00
Specimen Type: Serum					
Haemolysis		Nil	Nil	Nil	Nil
Icterus		Nil	Nil	Nil	Nil
Lipaemia		Nil	Nil	Nil	Nil
Na	(135-145) mmol/L	142	143	144	142
K	(3.6-5.4) mmol/L	4.2	4.8	4.2	4.8
Cl	(95-110) mmol/L	103	105	103	102
HCO3	(22-32) mmol/L	26	27	25	26
An Gap	(10-20) mmol/L	17	16	20	19
Urea	(3.5-9.0) mmol/L	5.0	5.9	5.1	3.6
Creat	(60-110) umol/L	80	75	80	80
eGFR	mL/min/1.73sqM	> 90	> 90	> 90	> 90
Urate	(0.20-0.42) mmol/L	0.37	0.46	0.48	0.42
Bili	(< 20) umol/L	18	15	13	20
AST	(< 35) U/L	26	25	28	25
ALT	(< 40) U/L	26	24	29	26
GGT	(< 50) U/L	21	24	27	27
Alk Phos	(35-110) U/L	68	58	63	73
Protein	(60-82) g/L	71	70	72	75
Albumin	(36-48) g/L	46	46	45	50
Glob	(20-38) g/L	25	24	27	25
Ca	(2.10-2.60) mmol/L	2.44	2.42	2.41	2.44
Corr Ca	(2.10-2.60) mmol/L	2.38	2.36	2.37	2.30
PO4	(0.75-1.50) mmol/L	1.10	1.08	0.99	1.12
CPK	(< 294) U/L		95	165	

eGFR >=90 mL/min/1.73m2 usually indicates normal kidney function but does not exclude patients with early kidney damage (those with albuminuria, haematuria or abnormal kidney imaging).

Requested Tests : STE*, GLU, HMA*, ESR*, MBA, LIP, FE*, FBE*

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Your Reference: 00656127 Lab Reference: 24-96078374-FE-0
Laboratory: Laverty Pathology
Addressee: DR ZAW WIN OO Referred by: DR ZAW WIN OO

Name of Test: IRON STUDIES (FE-0)
Requested: 25/05/2024 Collected: 25/05/2024 Reported: 25/05/2024
18:33

Clinical notes: On crestor.

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IRON STUDIES				
Request Number	17121345	25693129	96078374	
Date Collected	12 Dec 21	19 Jan 24	25	May 24
Time Collected	09:52	10:31	01:00	
Specimen Type: Serum				
Iron (10-30)	umol/L	27	16	24
T'ferrin(27-46)	umol/L	37	38	38
T. Sat. (13-45)	%	37	22	32
Ferritin(30-400)	ug/L	35	67	110

Normal iron studies. No evidence of iron deficiency.

Requested Tests : STE*, GLU, HMA*, ESR*, MBA, LIP, FE, FBE*

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 Laboratory: Laverty Pathology
 Addressee: DR ZAW WIN OO Referred by: DR ZAW WIN OO

Name of Test: HAEMATOLOGY (FBE-0)
 Requested: 25/05/2024 Collected: 25/05/2024 Reported: 25/05/2024
 19:45

Clinical notes: On crestor.

Clinical Notes : On crestor.

HAEMATOLOGY					
Request Number	17121345	21040932	25693129	96078374	
Date Collected	12 Dec 21	2 Oct 22	19 Jan 24	25 May 24	
Time Collected	09:52	09:22	10:31	01:00	
Specimen Type: EDTA					
Hb (130-180) g/L	171	162	160	159	
Hct (0.40-0.54)	0.52	0.50	0.47	0.47	
RCC (4.5-6.5) x10 ¹² /L	5.9	5.6	5.3	5.4	
MCV (79-99) fL	88	89	89	87	
MCH (27-34) pg	29	29	30	29	
MCHC (320-360) g/L	329	327	338	338	
RDW (10.0-17.0) %	12.6	13.2	12.7	12.8	
WBC (4.0-11.0) x10 ⁹ /L	5.4	5.8	6.0	5.6	
Neut (2.0-7.5) x10 ⁹ /L	2.5	2.8	2.9	2.7	
Lymph(1.0-4.0) x10 ⁹ /L	2.5	2.6	2.6	2.4	
Mono (0.2-1.0) x10 ⁹ /L	0.3	0.3	0.4	0.3	
Eos (< 0.7) x10 ⁹ /L	0.1	0.1	0.1	0.2	
Baso (< 0.2) x10 ⁹ /L	0.1	0.0	0.1	0.1	
Plat (150-400) x10 ⁹ /L	246	258	244	125	

CURRENT FILM COMMENT

Red cells : Normal.

White cells : Normal.

Platelets : Platelet clumps +.

HAEMATOLOGY: In vitro platelet clumping possibly due to EDTA. Platelet count may be higher than quoted result. If clinically indicated suggest repeat platelet count on citrated blood.

Requested Tests : STE*, GLU, HMA*, ESR, MBA, LIP, FE, FBE

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Laboratory: Laverty Pathology
Addressee: DR ZAW WIN OO Referred by: DR ZAW WIN OO

Name of Test: E.S.R (ESR-0)
Requested: 25/05/2024 Collected: 25/05/2024 Reported: 25/05/2024
18:53

Clinical notes: On crestor.

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	<u>HAEMATOLOGY</u>		
Request Number	21040932	25693129	96078374
Date Collected	2 Oct 22	19 Jan 24	25 May 24
Time Collected	09:22	10:31	01:00
Specimen Type: EDTA			
ESR (< 30) mm/hr	2	2	2

Requested Tests : STE*, GLU, HMA*, ESR, MBA, LIP, FE, FBE*

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Your Reference: 00656127 Lab Reference: 24-96078374-STE-0
Laboratory: Laverty Pathology
Addressee: DR ZAW WIN OO Referred by: DR ZAW WIN OO

Name of Test: TRACE ELEMENTS (STE-0)
Requested: 25/05/2024 Collected: 25/05/2024 Reported: 27/05/2024
14:22

Clinical notes: On crestor.

Clinical Notes : On crestor.

PLASMA TRACE ELEMENTS

		(RI)
Zinc	13.1 umol/L	(10.0-18.0)

RI = Reference Interval

Requested Tests : STE, GLU, HMA*, ESR, MBA, LIP, FE, FBE

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Your Reference: 00656127 Lab Reference: 24-96078374-HMA-0
Laboratory: Laverty Pathology
Addressee: DR ZAW WIN OO Referred by: DR ZAW WIN OO

Name of Test: HOMOCYSTEINE (HMA-0)
Requested: 25/05/2024 Collected: 25/05/2024 Reported: 27/05/2024
16:15

Clinical notes: On crestor.

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	<u>HOMOCYSTEINE</u>	
Homocysteine	18.6 umol/L	(4.0-14.0)

It has been noted that hyperhomocysteinaemia may occur in Vitamin B-complex deficiencies and may be a more sensitive marker of Vitamin B12, B6 or Folate deficiency. Elevated homocysteine levels may be present in end stage renal disease and inflammatory bowel disease, which may also be related to intracellular Vitamin B-complex deficiency.

Requested Tests : STE, GLU, HMA, ESR, MBA, LIP, FE, FBE