

Patient Health Summary

Name: Ms Maria GOMEZ
Address: 19/112 Overland Drive
Edens Landing 4207
D.O.B.: 03/11/1962
Record No.:
Home Phone:
Work Phone:
Mobile Phone: 0422 534 475

Waterford West Medical Centre
2/26-28 Loganlea Road
Waterford West Qld 4133
3200 6692

Printed on 18th November 2024

Investigations:

GOMEZ, MARIA TERESA
U 19 112 OVERLAND DVE, EDENS LANDING QLD. 4207
Birthdate: 03/11/1962 Sex: F Medicare Number: 4353460894
Telephone: 0738054694
Your Reference: 00294597 Lab Reference: 24-77510111
Addressee: NG,DR. LAWRENCE Referred by: NG,DR. LAWRENCE
Name of Test: MASTER FULL BLOOD COUNT
Requested: 04/11/2024 Collected: 07/11/2024 Reported: 07/11/2024 15:40
Requested tests: THY, VD, HDL, ISM, IC, CBC, BFM, 25T
Laboratory: QUEENSLAND MEDICAL LABORATORY PATHOLOGY REPORTS

CUMULATIVE FULL BLOOD EXAMINATION					
Date	27/06/22	11/01/23	07/11/24		
Time	11:10	07:10	06:56		
Lab No	70026340	72311039	77510111		
Hb	135	145	146	g/L	(115-160)
RCC	4.5	4.6	4.8	x10 ¹² /L	(3.6-5.2)
Hct	0.43	0.44	0.44		(0.33-0.46)
MCV	95	96	93	fL	(80-98)
MCH	30	32	31	pg	(27-35)
Plats	226	200	192	x10 ⁹ /L	(150-450)
WCC	7.2	6.3	7.2	x10 ⁹ /L	(4.0-11.0)
Neuts	4.5	3.7	4.8	x10 ⁹ /L	(2.0-7.5)
Lymphs	2.0	1.9	1.7	x10 ⁹ /L	(1.1-4.0)
Monos	0.6	0.6	0.6	x10 ⁹ /L	(0.2-1.0)
Eos	0.07	0.06	0.07	x10 ⁹ /L	(0.04-0.40)
Basos	0.00	0.06	0.00	x10 ⁹ /L	(< 0.21)

77510111 Automated Comment:
As per ISLH guidelines - Film not reviewed. If a film review is truly indicated, contact the laboratory within 24 hours of collection. Otherwise investigate any highlighted abnormalities as clinically appropriate.

All haematology parameters are within normal limits for age and sex.

Tests Completed:FBC
Tests Pending :TSH, IRON STUDIES, SERUM FOLATE, SERUM VITAMIN B12, SE E/LFT, SE VIT D
Tests Pending :SE HDL, SE CA(IONISED)

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Your Reference: 00294597 Lab Reference: 24-77510111
Addressee: NG,DR. LAWRENCE Referred by: NG,DR. LAWRENCE
Name of Test: MASTER IRON STUDIES

Requested: 04/11/2024 Collected: 07/11/2024 Reported: 07/11/2024 22:04
Requested tests: THY, VD, HDL, ISM, IC, CBC, BFM, 25T
Laboratory: QUEENSLAND MEDICAL LABORATORY PATHOLOGY REPORTS

CUMULATIVE IRON STUDIES

Date	07/11/24		
Time	06:56		
Lab No	77510111		
Iron	14	umol/L	(10-33)
TIBC	46	umol/L	(45-70)
Saturation	31	%	(16-50)
Ferritin	81	ug/L	(30-320)

Tests Completed:TSH, IRON STUDIES, FBC, SE E/LFT, SE VIT D, SE HDL
Tests Pending :ACTIVE VITAMIN B12, SERUM FOLATE, SERUM VITAMIN B12, SE CA(IONISED)

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Birthdate: 03/11/1962 Sex: F Medicare Number: 4353460894
Telephone: 0738054694
Your Reference: 00294597 Lab Reference: 24-77510111
Addressee: NG,DR. LAWRENCE Referred by: NG,DR. LAWRENCE
Name of Test: THYROID TEST MASTER
Requested: 04/11/2024 Collected: 07/11/2024 Reported: 07/11/2024 22:04
Requested tests: THY, VD, HDL, ISM, IC, CBC, BFM, 25T
Laboratory: QUEENSLAND MEDICAL LABORATORY PATHOLOGY REPORTS

CUMULATIVE SERUM THYROID FUNCTION TESTS

Date	27/06/22	27/03/23	19/06/23	07/11/24	
Time	11:10	11:13	11:35	06:56	
Lab No	70026340	96029071	73052920	77510111	
TSH	1.7	1.8	1.7	2.1	mIU/L (0.50-4.00)
free T4			16		pmol/L (10-20)
Thyroglobulin AbII	< 1.3				IU/mL (< 4.6)
Thy. Peroxidase Ab	2400				IU/mL (< 60)

Euthyroid level. However if hypopituitarism (rare) is suspected, free T4 assay may be indicated.

Tests Completed:TSH, IRON STUDIES, FBC, SE E/LFT, SE VIT D, SE HDL
Tests Pending :ACTIVE VITAMIN B12, SERUM FOLATE, SERUM VITAMIN B12, SE CA(IONISED)

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Birthdate: 03/11/1962 Sex: F Medicare Number: 4353460894
Telephone: 0738054694
Your Reference: 00294597 Lab Reference: 24-77510111
Addressee: NG,DR. LAWRENCE Referred by: NG,DR. LAWRENCE
Name of Test: VITAMIN D,SERUM
Requested: 04/11/2024 Collected: 07/11/2024 Reported: 07/11/2024 20:40
Requested tests: THY, VD, HDL, ISM, IC, CBC, BFM, 25T
Laboratory: QUEENSLAND MEDICAL LABORATORY PATHOLOGY REPORTS

CUMULATIVE SERUM VITAMIN D

Date	11/01/23	07/11/24	
Time	07:10	06:56	
Lab No	72311039	77510111	
Vitamin D3	87	152	nmol/L (> 49)

77510111

** Progress report.

Tests Completed:FBC, SE E/LFT, SE VIT D, SE HDL
Tests Pending :TSH, IRON STUDIES, SERUM FOLATE, SERUM VITAMIN B12, SE CA(IONISED)

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Your Reference: 00294597 Lab Reference: 24-77510111
Addressee: NG,DR. LAWRENCE Referred by: NG,DR. LAWRENCE
Name of Test: E/LFT (MASTER)
Requested: 04/11/2024 Collected: 07/11/2024 Reported: 07/11/2024 20:04
Requested tests: THY, VD, HDL, ISM, IC, CBC, BFM, 25T
Laboratory: QUEENSLAND MEDICAL LABORATORY PATHOLOGY REPORTS

CUMULATIVE SERUM BIOCHEMISTRY

Date	27/06/22	11/01/23	07/11/24	
Time	11:10	07:10	06:56	
Lab No	70026340	72311039	77510111	
	RANDOM	FASTING	FASTING	FASTING
Sodium	141	142	140	mmol/L (137-147)
Potass.	4.0	4.4	4.2	mmol/L (3.5-5.0)
Chloride	104	103	104	mmol/L (96-109)
Bicarb	29	29	28	mmol/L (25-33)
An.Gap	12	14	12	mmol/L (4-17)
Gluc	5.0	4.7	5.0	mmol/L (3.0-6.0)
Urea	5.0	4.9	4.6	mmol/L (2.5-7.5)
Creat	57	55	63	umol/L (50-120)
eGFR	> 90	> 90	> 90	mL/min (over 59)
Urate	0.21	0.26	0.26	mmol/L (0.14-0.35)
T.Bili	6	8	8	umol/L (2-20)
Alk.P	88	78	73	U/L (30-115)
GGT	18	15	14	U/L (0-45)
ALT	14	13	14	U/L (0-45)
AST	14	16	18	U/L (0-41)
LD	170	146	179	U/L (80-250)
Calcium	2.33	2.39	2.29	mmol/L (2.15-2.60)
Corr.Ca	2.32	2.40	2.28	mmol/L (2.15-2.60)
Phos	1.1	1.2	1.2	mmol/L (0.8-1.5)
T.Prot	68	67	67	g/L (60-82)
Alb	43	42	43	g/L (35-50)
Glob	25	25	24	g/L (20-40)
Chol	5.6	5.3	5.4	mmol/L (3.6-7.3)
Trig	1.5	1.3	1.0	mmol/L (0.3-2.2)
Lab No	70026340	72311039	77510111	
Date	27/06/22	11/01/23	07/11/24	

Tests Completed:FBC, SE E/LFT, SE HDL
Tests Pending :TSH, IRON STUDIES, SERUM FOLATE, SERUM VITAMIN B12, SE VIT D
Tests Pending :SE CA(IONISED)

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Your Reference: 00294597 Lab Reference: 24-77510111
Addressee: NG,DR. LAWRENCE Referred by: NG,DR. LAWRENCE
Name of Test: HDL CHOLESTEROL,SERUM
Requested: 04/11/2024 Collected: 07/11/2024 Reported: 07/11/2024 20:04
Requested tests: THY, VD, HDL, ISM, IC, CBC, BFM, 25T
Laboratory: QUEENSLAND MEDICAL LABORATORY PATHOLOGY REPORTS

CUMULATIVE LIPID RISK REPORT

Date	07/11/24
Time	06:56
Lab No	77510111
	FASTING
	Target if HIGH RISK

Total Cholesterol 5.4 mmol/L (below 4.0)
Triglycerides 1.0 mmol/L (below 2.0)

CHOLESTEROL FRACTIONS

HDL 1.89 mmol/L (above 1.0)
LDL (calculated)* 3.06 mmol/L (below 2.5)
Non-HDL cholesterol* 3.51 mmol/L (below 3.3)
Total/HDL ratio** 2.9

* 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"

77510111 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.

Tests Completed: FBC, SE E/LFT, SE HDL

Tests Pending : TSH, IRON STUDIES, SERUM FOLATE, SERUM VITAMIN B12, SE VIT D

Tests Pending : SE CA (IONISED)

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Birthdate: 03/11/1962 Sex: F Medicare Number: 4353460894

Telephone: 0738054694

Your Reference: 00294597 Lab Reference: 24-77510111

Addressee: NG, DR. LAWRENCE Referred by: NG, DR. LAWRENCE

Name of Test: MASTER VITAMIN B12 FOLATE

Requested: 04/11/2024 Collected: 07/11/2024 Reported: 07/11/2024 23:04

Requested tests: THY, VD, HDL, ISM, IC, CBC, BFM, 25T

Laboratory: QUEENSLAND MEDICAL LABORATORY PATHOLOGY REPORTS

CUMULATIVE VITAMIN B12 AND FOLATE ASSAYS

Date 07/11/24

Time 06:56

Lab No 77510111

B12 Total	289 pmol/L	(162-811)
Active B12	120 pmol/L	(> 35)
S.Fol.	47.6 nmol/L	(8.4-55.0)

Comment:

77510111

Serum Folate Assay:

Adequate Serum Folate.

In the absence of recent oral intake, a serum folate >13 nmol/L effectively rules out folate deficiency. Consider repeat fasting Folate, if there has been inadequate fasting, and clinical concern remains.

Serum Vitamin B12 Assay:

The vitamin B12 level is in the indeterminate range.

B12 depletion may exist with levels up to 350 pmol/L

Correlation with Folate levels as well as Holo TC (Active B12) assay is recommended.

Holo TC Assay:

No current vitamin B12 deficiency.

Methodology:

B12 and Active B12 (HoloTC) assays performed on Siemens Atellica analyser.

For Doctor clinical enquiries, please contact Dr Peter Davidson 07 3121 4444.

Patients should contact their referring doctor in regard to this result.

Tests Completed:ACTIVE VITAMIN B12, TSH, IRON STUDIES, FBC, SERUM FOLATE
Tests Completed:SERUM VITAMIN B12, SE E/LFT, SE VIT D, SE HDL
Tests Pending :SE CA(IONISED)

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Your Reference: 00294597 Lab Reference: 24-77510111
Addressee: NG,DR. LAWRENCE Referred by: NG,DR. LAWRENCE
Name of Test: CALCIUM(IONISED),SERUM
Requested: 04/11/2024 Collected: 07/11/2024 Reported: 08/11/2024 07:20
Requested tests: THY, VD, HDL, ISM, IC, CBC, BFM, 25T
Laboratory: QUEENSLAND MEDICAL LABORATORY PATHOLOGY REPORTS

SERUM CALCIUM HOMEOSTASIS

Ionised Calcium	1.19 mmol/L	
pH	7.41	
Ionised Calcium (Adjusted to pH 7.40)	1.20 mmol/L	(1.15-1.32)

Calcium status appears normal at present.

Dr Julia Chang

Tests Completed:ACTIVE VITAMIN B12, TSH, IRON STUDIES, FBC, SERUM FOLATE
Tests Completed:SERUM VITAMIN B12, SE E/LFT, SE VIT D, SE HDL, SE CA(IONISED)
Tests Pending :