

REGAN, JACQUI
 MARKETING 2/44 EVANDALE CRESCE, MIAMI. 4220
Phone: 0448129986
Birthdate: 23/10/1994 **Sex:** F **Medicare Number:** 31356567894
Your Reference: **Lab Reference:** 24-12394738-HPM-0
Laboratory: 4Cyte Pathology
Addressee: Dr SONIA VAN GESSEL **Referred by:** Dr SONIA VAN GESSEL

Name of Test: Full Blood Count
Requested: 20/02/2024 **Collected:** 20/02/2024 **Reported:** 21/02/2024
 10:29

Clinical Notes: female pattern hair loss, previous graves', in

Full Blood Count (Whole Blood)

Coll Date:	20/02/24		
Coll Time:	13:34		
Lab Number:	12394738		
HAEMOGLOBIN	131	(115-165)	g/L
RBC	4.4	(3.8-5.8)	10 ¹² /L
HCT	0.39	(0.32-0.46)	
MCV	87.0	(80.0-100.0)	fL
MCH	30	(26-32)	pg
MCHC	340	(300-360)	g/L
RDW	13.0	(< 15.1)	%
WCC	5.5	(4.0-11.0)	
Neutrophils	2.8	(2.0-8.0)	
Lymphocytes	2.4	(1.0-4.0)	
Monocytes	0.3	(0.2-1.0)	
Eosinophils	0.1	(< 0.8)	
Basophils	0.0	(< 0.2)	
PLATELETS	201	(150-400)	10 ⁹ /L
MPV	7.7	(6.5-14.0)	fL

FBC parameters normal.

Tests to follow: BSL,TFT,HOR,FE,CHEM

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Phone: 0448129986
Birthdate: 23/10/1994 **Sex:** F **Medicare Number:** 31356567894
Your Reference: **Lab Reference:** 24-12394738-THM-0
Laboratory: 4Cyte Pathology
Addressee: Dr SONIA VAN GESSEL **Referred by:** Dr SONIA VAN GESSEL

Name of Test: Thyroid
Requested: 20/02/2024 **Collected:** 20/02/2024 **Reported:** 22/02/2024
 11:23

Clinical Notes: female pattern hair loss, previous graves', in
Pathologist: A/Prof P. Stewart

Thyroid (Serum)

Coll Date: 20/02/24
Coll Time: 13:34
Lab Number: 12394738

TSH 3.52 (0.50-4.00) mIU/L
Free T4 12.0 (10.0-22.7) pmol/L

Euthyroid.

Tests to follow: DSM,HOR

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Your Reference: **Lab Reference:** 24-12394738-FEM-0
Laboratory: 4Cyte Pathology
Addressee: Dr SONIA VAN GESSEL **Referred by:** Dr SONIA VAN GESSEL

Name of Test: Iron Studies
Requested: 20/02/2024 **Collected:** 20/02/2024 **Reported:** 22/02/2024
11:37

Clinical Notes: female pattern hair loss, previous graves', in

Iron Studies (Serum)

Coll Date: 20/02/24
Coll Time: 13:34
Lab Number: 12394738

Ferritin 17 L (30-200) ug/L
Iron 13 (9-30) umol/L
Transferrin 2.1 (2.0-3.6) g/L
Transferrin Sat. 25 (15-50) %

Ferritin result is consistent with iron deficiency. During reproductive years, iron deficiency in women is usually due to menorrhagia. Other causes include: other blood loss (e.g. H. pylori, occult blood), pregnancy/lactation and decreased absorption (e.g. diet, coeliac).

Tests to follow: HOR

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MARKETING 2/44 EVANDALE CRESCE, MIAMI. 4220
Phone: 0448129986

Birthdate: 23/10/1994 **Sex:** F **Medicare Number:** 31356567894
Your Reference: **Lab Reference:** 24-12394738-GLM-0
Laboratory: 4Cyte Pathology
Addressee: Dr SONIA VAN GESSEL **Referred by:** Dr SONIA VAN GESSEL
Name of Test: Glucose
Requested: 20/02/2024 **Collected:** 20/02/2024 **Reported:** 22/02/2024
11:31

Clinical Notes: female pattern hair loss, previous graves', in
Pathologist: A/Prof P. Stewart

Glucose (Serum)

Coll Date: 20/02/24
Coll Time: 13:34
Lab Number: 12394738

Glucose Random 8.7 H (3.0-7.7) mmol/L

Glucose result indicative of moderate control.

Tests to follow: HOR

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MARKETING 2/44 EVANDALE CRESCE, MIAMI. 4220
Phone: 0448129986
Birthdate: 23/10/1994 **Sex:** F **Medicare Number:** 31356567894
Your Reference: **Lab Reference:** 24-12394738-RCM-0
Laboratory: 4Cyte Pathology
Addressee: Dr SONIA VAN GESSEL **Referred by:** Dr SONIA VAN GESSEL
Name of Test: Biochemistry, Serum
Requested: 20/02/2024 **Collected:** 20/02/2024 **Reported:** 22/02/2024
11:37

Clinical Notes: female pattern hair loss, previous graves', in
Pathologist: A/Prof P. Stewart

Biochemistry (Serum)

Coll Date: 20/02/24
Coll Time: 13:34
Lab Number: 12394738

Sodium 141 (135-145) mmol/L
Potassium 4.1 (3.5-5.3) mmol/L
Chloride 106 (95-110) mmol/L
Bicarbonate 29 (22-32) mmol/L
Anion Gap 10 (8-19) mmol/L
Urea 4.7 (3.2-8.2) mmol/L
Creatinine 83 (45-90) umol/L

eGFR	82	(> 59)	
Urate	0.22	(0.15-0.40)	mmol/L
Total Protein	67	(60-80)	g/L
Globulin	29	(23-39)	g/L
Albumin	38	(34-50)	g/L
Bilirubin	9	(< 21)	umol/L
Alk. Phosphatase	87	(30-110)	U/L
Gamma GT	7	(< 36)	U/L
ALT	14	(< 35)	U/L
AST	20	(< 30)	U/L
LD	173	(120-250)	U/L
Calcium	2.30	(2.10-2.60)	mmol/L
Adj. Calcium	2.34	(2.10-2.60)	mmol/L
Phosphate	1.15	(0.75-1.50)	mmol/L
Status	Random		
Cholesterol	4.0	(< 5.6)	mmol/L
Triglyceride	0.7	(< 2.1)	mmol/L

Tests to follow: HOR

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Phone: 0448129986
Birthdate: 23/10/1994 **Sex:** F **Medicare Number:** 31356567894
Your Reference: **Lab Reference:** 24-12394738-DSM-0
Laboratory: 4Cyte Pathology
Addressee: Dr SONIA VAN GESSEL **Referred by:** Dr SONIA VAN GESSEL

Name of Test: Diabetic Sum
Requested: 20/02/2024 **Collected:** 20/02/2024 **Reported:** 22/02/2024
 11:47

Clinical Notes: female pattern hair loss, previous graves', in
Pathologist: A/Prof P. Stewart

Diabetic Summary

Coll Date: 20/02/24
 Coll Time: 13:34
 Lab Number: 12394738

Status	Random		
Cholesterol	4.0	(< 5.6)	mmol/L
Triglyceride	0.7	(< 2.1)	mmol/L
Creatinine	83	(45-90)	umol/L
eGFR	82	(> 59)	

Tests to follow: HOR

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 MARKETING 2/44 EVANDALE CRESCE, MIAMI. 4220
Phone: 0448129986
Birthdate: 23/10/1994 **Sex:** F **Medicare Number:** 31356567894
Your Reference: **Lab Reference:** 24-12394738-HOR-0
Laboratory: 4Cyte Pathology

Addressee: Dr SONIA VAN GESSEL **Referred by:** Dr SONIA VAN GESSEL
Name of Test: Hormones
Requested: 20/02/2024 **Collected:** 20/02/2024 **Reported:** 22/02/2024
15:01

Clinical Notes: female pattern hair loss, previous graves', in
Pathologist: A/Prof P. Stewart

Reproductive Hormones (Serum)

Coll Date: 20/02/24
Coll Time: 13:34
Lab Number: 12394738

LH	24.4		U/L
FSH	9.2		IU/L
LH/FSH Ratio	2.6	H (< 2.0)	
Oestradiol	260		pmol/L
Progesterone	1.4		nmol/L
Androstenedione	10.0	(1.7-16.4)	nmol/L
DHEAS	3.6	(0.7-12.0)	umol/L
Testosterone	1.1	(0.3-1.8)	nmol/L
SHBG	131	(11-180)	nmol/L
Prolactin	114	(60-600)	mIU/L
Bioav.Testo.	0.2		nmol/L
FAI	0.8	(0.3-9.8)	%

	Luteal	Mid cycle	Follic.	Pregnant	Menopause
LH	0.5-17.0	9.0-76.0	2.0-12.0	<0.1-1.5	16.0-54.0
FSH	1.5-9.0	3.0-33.0	2.5-10.0	<0.3	23.0-116.0
E2	285-786	235-1309	72-529		<118
PRG	10.0-80.0	14.1-89.1	<4.5		<2.3

Bioavailable Testosterone Reference Intervals
Pre-menopausal (0.1-0.9)
Post-menopausal (0.1-0.7)

FAI Reference Intervals
Pre-menopausal (0.3-9.8)
Post-menopausal (0.2-5.9)

Tests to follow: All Tests now completed

REGAN, JACQUI
2/44 EVANDALE CRESCENT, MIAMI. 4220
Phone: 0448129986
Birthdate: 23/10/1994 **Sex:** F **Medicare Number:** 31356567894
Your Reference: **Lab Reference:** 24-12538493-CSM-0
Laboratory: 4Cyte Pathology
Addressee: Dr SONIA VAN GESSEL **Referred by:** Dr SONIA VAN GESSEL

Name of Test: Coeliac Serology
Requested: 27/02/2024 **Collected:** 13/03/2024 **Reported:** 16/03/2024
12:20

Clinical Notes: high risk ai with low iron ? coeliac
Pathologist: Prof D. Fulcher

Coeliac Serology (Serum)

Coll Date: **13/03/24**
Coll Time: **13:38**
Lab Number: **12538493**

Gliadin-IgG	0.8	(N<7,P>10)	U/mL
TTG-IgA	1.1	(N<7,P>10)	U/mL

No serological evidence of coeliac disease. Note that false negative results may occur if the patient is on a gluten-free diet.

Tests to follow: All Tests now completed

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Phone: 0448129986
Birthdate: 23/10/1994 **Sex:** F **Medicare Number:** 31356567894
Your Reference: **Lab Reference:** 24-12538493-VBM-0
Laboratory: 4Cyte Pathology
Addressee: Dr SONIA VAN GESSEL **Referred by:** Dr SONIA VAN GESSEL

Name of Test: B12/folate Master
Requested: 27/02/2024 **Collected:** 13/03/2024 **Reported:** 14/03/2024
23:05

Clinical Notes: high risk ai with low iron ? coeliac

B12/Folate (Serum)

Coll Date: **13/03/24**
Coll Time: **13:38**
Lab Number: **12538493**

Vitamin B12	294	(156-670)	pmol/L
Serum Folate	27.1	(> 12.0)	nmol/L

Tests to follow: COES

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Phone: 0448129986
Birthdate: 23/10/1994 **Sex:** F **Medicare Number:** 31356567894
Your Reference: **Lab Reference:** 24-13207437-HPM-0
Laboratory: 4Cyte Pathology
Addressee: Dr SONIA VAN GESSEL **Referred by:** Dr SONIA VAN GESSEL

Name of Test: Full Blood Count
Requested: 21/03/2024 **Collected:** 25/06/2024 **Reported:** 25/06/2024
17:22

Clinical Notes: 6 week post iron infusion

Full Blood Count (Whole Blood)

Coll Date:	20/02/24	25/06/24		
Coll Time:	13:34	08:54		
Lab Number:	12394738	13207437		
HAEMOGLOBIN	131	121	(115-165)	g/L
RBC	4.4	4.1	(3.8-5.8)	10 ¹² /L
HCT	0.39	0.35	(0.32-0.46)	
MCV	87.0	85.7	(80.0-100.0)	fL
MCH	30	30	(26-32)	pg
MCHC	340	349	(300-360)	g/L
RDW	13.0	12.4	(< 15.1)	%
WCC	5.5	4.0	(4.0-11.0)	
Neutrophils	2.8	2.3	(2.0-8.0)	
Lymphocytes	2.4	1.3	(1.0-4.0)	
Monocytes	0.3	0.4	(0.2-1.0)	
Eosinophils	0.1	0.0	(< 0.8)	
Basophils	0.0	0.0	(< 0.2)	
PLATELETS	201	225	(150-400)	10 ⁹ /L
MPV	7.7	10.0	(6.5-14.0)	fL

FBC parameters normal.

Tests to follow: FE

REGAN, JACQUI
2/44 EVANDALE CRESCENT, MIAMI. 4220
Phone: 0448129986
Birthdate: 23/10/1994 **Sex:** F **Medicare Number:** 31356567894
Your Reference: **Lab Reference:** 24-13207437-FEM-0
Laboratory: 4Cyte Pathology
Addressee: Dr SONIA VAN GESSEL **Referred by:** Dr SONIA VAN GESSEL

Name of Test: Iron Studies
Requested: 21/03/2024 **Collected:** 25/06/2024 **Reported:** 26/06/2024
03:57

Clinical Notes: 6 week post iron infusion

Iron Studies (Serum)

Coll Date: 20/02/24 **25/06/24**

Coll Time: 13:34 08:54
Lab Number: 12394738 13207437

Ferritin	17	L	101	(30-200)	ug/L
Iron	13		17	(9-30)	umol/L
Transferrin	2.1		1.6	L (2.0-3.6)	g/L
Transferrin Sat.	25		42	(15-50)	%

Tests to follow: All Tests now completed