

Patient Name: KELLY, MOIRA
Patient Address: 77 BENNETT RD, THURGOONA 2640
D.O.B: 18/09/1968
Medicare No.: 26393027272
Lab. Reference: 21-31076736-FBE-0
Addressee: DR ELIZABETH ONLEY

Gender: F
IHI No.:
Provider: DOREVITCH PATHOLOGY
Referred by: DR. ELIZABETH ONLEY

Date Requested: 2/02/2021
Date Collected: 6/02/2021

Date Performed: 6/02/2021
Complete: Final

Specimen:
Subject(Test Name): FULL BLOOD EXAMINATION
Clinical Information:

FULL BLOOD EXAMINATION

HB :	135 g/L	(115-165)	WHITE CELL COUNT:	4.0	(4.0-11.0)
PCV:	0.41 L/L	(0.37-0.47)	Neutrophils:	56%	2.2 (2.0-8.0)
RCC:	4.70 $\times 10^{12}$	/L(3.80-5.80)	Lymphocytes:	30%	1.2 (1.0-4.0)
MCV:	87 fL	(80-96)	Monocytes :	11%	0.4 (0.0-1.0)
MCH:	29 pg	(27-32)	Eosinophils:	2%	0.1 (0.0-0.5)
MCHC	328 g/L	(320-360)	Basophils :	1%	0.0 (0.0-0.2)
RDW:	12.3 %	(11.0-16.0)			

PLATELETS : 242 (150-450)

COMMENT: Red cells, white cells and platelets within normal limits.

Requested Tests : RT3*, FER*, THA*, GS*, TFT*, VID*, LIP*, FHP*, FBE, BFO*, AND*

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Medicare No.: 26393027272
Lab. Reference: 21-31076736-LIP-0
Addressee: DR ELIZABETH ONLEY
Gender: F
IHI No.:
Provider: DOREVITCH PATHOLOGY
Referred by: DR. ELIZABETH ONLEY
Date Requested: 2/02/2021
Date Collected: 6/02/2021
Specimen:
Subject(Test Name): LIPID STUDIES
Clinical Information:

SERUM/PLASMA LIPID STUDIES - Fasting

Total Chol: 4.7 mmol/L
 Triglyceride: 0.5 mmol/L
 HDL - C: 1.9 mmol/L
 LDL - C: 2.6 mmol/L
 NON HDL - C: 2.8 mmol/L
 Chol/HDL Ratio: 2.5

Therapeutic targets vary depending on the patient's cardiovascular risk profile.

	T.Chol	Trig	HDL-C	LDL-C	Non HDL-C
Primary Prevention:	<4.0	<2.0	>=1.0	<2.0	<2.5
Secondary Prevention:		<2.0	>=1.0	<1.8	<2.5

National Vascular Disease Prevention Alliance Guidelines 2012.
<http://strokefoundation.com.au>

National Heart Foundation Guidelines 2012.
<http://www.heartfoundation.org.au>

Note: The Chol/HDL ratio reflects changes in VLDL, LDL and HDL, with high values indicating an increased risk of atherosclerosis. Target values < 3.5 are sometimes recommended for people with known vascular disease or others at high risk.

- Target LDL is less than 2.0 mmol/L in people with
- A personal or strong family history of vascular disease
 - Diabetes
 - Aboriginal or Torres Strait Islander ancestry

Requested Tests : RT3*, FER*, THA*, GS, TFT*, VID*, LIP, FHP*, FBE, BFO*, AND*

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Medicare No.: 26393027272
Lab. Reference: 21-31076736-GS-0
Addressee: DR ELIZABETH ONLEY

Gender: F
IHI No.:
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Date Requested: 2/02/2021
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Specimen:
Subject(Test Name): GLUCOSE SERUM SPECIMEN
Clinical Information:

	SERUM	GLUCOSE	
Fasting Status	Specimen	Result	Ref. Range
Fasting	9:23 AM	4.6 mmol/L	(4.0-6.0)

Note (1): Glucose reference ranges: Fasting 4.0-6.0, Random 4.0-7.8.
Consider further investigation including glucose tolerance test
in people with fasting glucose 5.5-6.9 or random 7.8-11.0 mmol/L

Requested Tests : RT3*, FER*, THA*, GS, TFT*, VID*, LIP, FHP*, FBE, BFO*, AND*

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Medicare No.: 26393027272
Lab. Reference: 21-31076736-FHP-0
Addressee: DR ELIZABETH ONLEY
Gender: F
IHI No.:
Provider: DOREVITCH PATHOLOGY
Referred by: DR. ELIZABETH ONLEY
Date Requested: 2/02/2021
Date Collected: 6/02/2021
Specimen:
Subject(Test Name): HORMONE STUDIES
Clinical Information:

SERUM HORMONES

	FSH IU/L	LH IU/L	E2 pmol/L	PROG nmol/L
Lab.No Date				
076736 06/02/21			< 70	2.0

REFERENCE INTERVALS

Follicular	1-6	1-10	70-530	1.0-7.0
Mid cycle	5-20	15-100	235-1300	1.0-7.0
Luteal	1-12	1-20	205-790	5.0-95
Pregnant (1st Trim.)	1-6	1-10	230-910	20-130
Post menopausal	>20	>20	0-120	<1.5

Method: Siemens Immunoassay

Note: Estradiol results should be interpreted with caution in patients taking high-dose biotin therapy due to possible interference with this test.

Requested Tests : RT3*, FER, THA, GS, TFT*, VID*, LIP, FHP, FBE, BFO*, AND*

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Medicare No.: 26393027272
Lab. Reference: 21-31076736-FER-0
Addressee: DR ELIZABETH ONLEY

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Provider: DOREVITCH PATHOLOGY
Referred by: DR. ELIZABETH ONLEY

Date Requested: 2/02/2021
Date Collected: 6/02/2021
Specimen:
Subject(Test Name): FERRITIN (SERUM)
Clinical Information:

Date Performed: 6/02/2021
Complete: Final

SERUM FERRITIN

Ferritin:	123 ug/L	Ref. Range (30-300)
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Please note: The Ferritin reference intervals have changed from 20/08/2019

Method: Siemens Immunoassay

Requested Tests : RT3*, FER, THA, GS, TET*, VID*, LIP, FHP, FBE, BFO*, AND*

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Medicare No.: 26393027272
Lab. Reference: 21-31076736-THA-0
Addressee: DR ELIZABETH ONLEY

Gender: F
IHI No.:
Provider: DOREVITCH PATHOLOGY
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Date Requested: 2/02/2021

Date Performed: 6/02/2021

Date Collected: 6/02/2021

Complete: Final

Specimen:

Subject(Test Name): THYROID ANTIBODIES

Clinical Information:

SERUM THYROID ANTIBODIES

			Ref. Range
Anti-Thyroid Peroxidase :	39	IU/mL	(< 60)
Anti-Thyroglobulin :	< 20	IU/mL	(< 60)

Anti-thyroid peroxidase and thyroglobulin antibodies are markers of autoimmune thyroid disease (Hashimoto's disease and Graves' disease) although they may be detected in many healthy people as well. Treatment should be guided by symptoms and thyroid function tests rather than by antibody concentrations.

If you require further information please contact a Chemical Pathologist.

Method: Siemens Immunoassay

Requested Tests : RT3*, FER, THA, CS, TFT*, VID*, LIP, FHP, FBE, BFO*, AND*

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Lab. Reference: 21-31076736-TFT-0 Provider: DOREVITCH PATHOLOGY
Addressee: DR ELIZABETH ONLEY Referred by: DR. ELIZABETH ONLEY
Date Requested: 2/02/2021 Date Performed: 6/02/2021
Date Collected: 6/02/2021 Complete: Final
Specimen:
Subject(Test Name): THYROID FUNCTION TEST
Clinical Information:

THYROID FUNCTION TESTS (SERUM)

		Ref.Range
Free Thyroxine (Free T4) :	14.4 pmol/L	(10.0-23.0)
Thyroid Stimulating Hormone (TSH) :	0.86 mIU/L	(0.50-4.00)
Free Triiodothyronine (Free T3) :	5.2 pmol/L	(3.5-6.5)

Results indicate normal thyroid function.

Medical professionals: Please contact a pathologist on 03 9244 0444 if required.

Method: Siemens Immunoassay

Note: Free T4 results should be interpreted with caution in patients taking high-dose biotin therapy due to possible interference with this test.

Requested Tests : RT3*, FER, THA, GS, TFT, VID*, LIP, FHP, FBE, BFO*, AND*

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Lab. Reference: 21-31076736-BFO-0
Addressee: DR ELIZABETH ONLEY

Gender: F
IHI No.:
Provider: DOREVITCH PATHOLOGY
Referred by: DR. ELIZABETH ONLEY

Date Requested: 2/02/2021
Date Collected: 6/02/2021
Specimen:
Subject(Test Name): B12,FOLATE,R.C.FOLATE
Clinical Information:

Date Performed: 6/02/2021
Complete: Final

VITAMIN B12 AND FOLATE

Date: 28/04/16 18/12/18 31/03/20 06/02/21
Time: 16:25 17:20 15:39 09:23
Lab.No: 48613314 39600625 45021645 31076736

					Ref.
				Units	Range
Vitamin B12	:	247	273	348	254 pmol/L (150-700)
Holotranscobalamin	:	105	81		113 pmol/L (> 37)
Serum Folate	:		50.6	47.1	51.1 nmol/L (> 9.0)

Vitamin B12 stores appear adequate.

Method: Siemens Immunoassay

Vitamin B12 method: Siemens Immunoassay

Note: Serum folate concentration may be falsely increased in people taking biotin supplements. Unless medical contraindicated, supplements should be withheld at least one week before testing.

Requested Tests : RT3*, FER, THA, GS, TFT, VID*, LIP, FHP, FBE, BFO, AND*

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Specimen:

Subject(Test Name): ANDROGENIC HORMONE INVEST

Clinical Information:

SERUM ANDROGENIC HORMONE INVESTIGATION

		Ref. Range
Total Testosterone :	1.1 nmol/L	(0.3-1.9)
Dehydroepiandrosterone Sulphate :	5.1 umol/L	(1.3-6.2)
Sex Hormone Binding Globulin :	54 nmol/L	(18-114)
Calculated Free Testosterone :	14 pmol/L	(4-20)

No calculated free testosterone will be reported if testosterone or SHBG is outside our measuring range.

Testosterone, SHBG and DHEA Method: Siemens Immunoassay.

Note: Serum testosterone and DHEAS concentrations may be falsely increased and SHBG concentration may be falsely decreased in people taking biotin supplements. Unless medical contraindicated, supplements should be withheld at least 3-5 days before testing.

Requested Tests : RT3*, FER, THA, GS, TFT, VID*, LIP, FHP, FBE, BFO, AND