

Clinical Results Health Record

Mrs Therese Vella

58 Jolly Street
Castlereagh NSW 2749
DOB: 29/02/1972 - Age: 51 years - Female
tessvella9@outlook.com
Ph M: 0455 628 522

Tests Requested: Haematology

Performed By: Barratt And Smith Pathology
Requested: 15/02/2024 Philip Wittann
Collected: 15/02/2024
Reported: 15/02/2024

Clinical Notes : 1 MONTH DAILY DIARRHOEA. FHx OF BOWEL CA AND
COELIAC

HAEMATOLOGY

Date	20/01/21	21/11/22	24/10/23	15/02/24		
Time F-Fast	0645 F	0820 F	0754 F	1443		
Lab ID	849772266	883343680	836429887	835567706	Units	Reference
Haemoglobin	132	138	135	132	g/L	(119-160)
RCC	4.5	4.8	4.6	4.5	x10 ¹² /L	(3.8-5.8)
Haematocrit	0.40	0.43	0.42	0.40		(0.35-0.48)
MCV	89	90	91	89	fL	(80-100)
MCH	29.5	29.0	29.5	29.5	pg	(27.0-32.0)
MCHC	331	322	325	331	g/L	(310-360)
RDW	12.4	12.4	12.5	12.5		(10.0-15.0)
WCC	L 3.6	4.4	L 3.8	5.1	x10 ⁹ /L	(4.0-11.0)
Neutrophils	L 1.33	2.47	L 1.60	2.53	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	1.68	1.48	1.71	2.01	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.34	0.30	0.29	0.33	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.17	0.15	0.19	0.15	x10 ⁹ /L	(0.0-0.5)
Basophils	0.04	0.04	0.05	0.03	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	188	188	174	187	x10 ⁹ /L	(150-450)
ESR				11	mm/h	(1-31)

inflammation

Comments on Collection 15/02/24 1443:

Full blood count is within reference limits

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Phos(s), Ca(s), CRP(s),
Mg(s), FBC(e), ESR(e), BileA

Tests Pending : RF(s), Fol(s), Bil(s), Iron(s), Lipase(s), dsDNA, HBcAb(s),
HepC(s), HBsAg(s), HBsAb(s), HB-Sero, TFT(s),
Active B12(s), HbA1c Diag(e), ANA(s), Gliadin/TTG(s),
ENA Screen(s), CCP(s), MSU

Sample Pending : PATHOGEN PCR FAECES, F-Calprotectin, FMCS

Health Record**Mrs Therese Vella**

58 Jolly Street
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DOB: 29/02/1972 - Age: 51 years - Female
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Tests Requested: Biochemistry

Performed By: Barratt And Smith Pathology
Requested: 15/02/2024 Philip Wittann
Collected: 15/02/2024
Reported: 15/02/2024

Clinical Notes : 1 MONTH DAILY DIARRHOEA. FHx OF BOWEL CA AND
COELIAC

BIOCHEMISTRY

Date	20/01/21	21/11/22	24/10/23	15/02/24		
Time F-Fast	0645 F	0820 F	0754 F	1443		
Lab ID	849772266	883343680	836429887	835567706	Units	Reference
Sodium	139	140	140	139	mmol/L	(135-145)
Potassium	4.2	4.6	4.5	3.6	mmol/L	(3.5-5.5)
Chloride	105	107	107	107	mmol/L	(95-110)
Bicarbonate	24	27	28	27	mmol/L	(20-32)
Urea	4.9	4.5	4.6	3.3	mmol/L	(3.0-8.0)
Creatinine	65	70	70	60	umol/L	(45-85)
eGFR	>90	89	88	>90	mL/min/1.73m2	(>59)
Calcium				2.22	mmol/L	(2.15-2.5)
Corr Calcium				2.20	mmol/L	(2.15-2.5)
Magnesium.				0.88	mmol/L	(0.65-1.0)
Phosphate.				0.98	mmol/L	(0.8-1.5)
Bili.Total	H 35	H 35	H 36	H 27	umol/L	(3-15)
ALP	44	51	49	52	U/L	(30-115)
GGT	13	34	14	11	U/L	(5-35)
LD	178	222	212	212	U/L	(120-250)
AST	23	29	30	30	U/L	(10-35)
ALT	17	H 35	27	25	U/L	(5-30)
Total Protein	L 65	67	65	65	g/L	(64-83)
Albumin	42	44	44	44	g/L	(36-47)
Globulin	23	23	L 21	L 21	g/L	(23-39)

Comments on Collection 15/02/24 1443:

No significant change in LFTs noted from previous result(s).

eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see www.kidney.org.au

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Phos(s), Ca(s), CRP(s),
Mg(s), FBC(e), ESR(e), BileA

Tests Pending : RF(s), Fol(s), Bil(s), Iron(s), Lipase(s), dsDNA, HBcAb(s),
HepC(s), HBsAg(s), HBsAb(s), HB-Sero, TFT(s).

Castlereagh
DOB: 29/02
tessvella9@outlook.com
Ph M: 0455

Tests Requested

CHRONIC DIARRHOEA
Faecal pathogen PCR
Specimen Type
Bacter

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Tests Requested: Iron Studies

Performed By: Barratt And Smith Pathology
Requested: 15/02/2024 Philip Wittann
Collected: 15/02/2024
Reported: 16/02/2024

Clinical Notes : 1 MONTH DAILY DIARRHOEA. FHx OF BOWEL CA AND COELIAC

IRON						Reference
Date	20/01/21	21/11/22	24/10/23	15/02/24		
Time F-Fast	0645 F	0820 F	0754 F	1443		
Lab ID	849772266	883343680	836429887	835567706	Units	
Iron	17.6			13.7	umol/L	(5.0-30.0)
Transferrin	2.4			2.4	g/L	(2.0-3.2)
TIBC (Calc)	54			54	umol/L	(46-70)
Saturation	33			25	%	(10-45)
Ferritin	46	38	45	45	ug/L	(30-300)

NATA Accreditation No 2178

Tests Completed: Fol(s), LFT(s), C(s), UCreat(s), E(s), Phos(s), Iron(s), Ca(s), CRP(s), Mg(s), HepC(s), HBsAg(s), HBsAb(s), TFT(s), Active B12(s), HbA1c Diag(e), FBC(e), ESR(e), CCP(s), BileA

Tests Pending : RF(s), Bil(s), Lipase(s), dsDNA, :TFT(s), HBcAb(s), HB-Sero, ANA(s), Gliadin/TTG(s), ENA Screen(s), MSU

Sample Pending : PATHOGEN PCR FAECES, F-Calprotectin, FMCS

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Tests Requested: B12/Folate/RCF
Performed By: Barratt And Smith Pathology
Requested: 15/02/2024 Philip Wittann
Collected: 15/02/2024
Reported: 16/02/2024

Clinical Notes : 1 MONTH DAILY DIARRHOEA. FHx OF BOWEL CA AND COELIAC

VIT B12 & FOLATE

Date	07/11/19	20/01/21	24/10/23	15/02/24		Reference
Time F-Fast	0812 F	0645 F	0754 F	1443		
Lab ID	841842519	849772266	836429887	835567706	Units	
Vitamin B12	H 686	451	314		pmol/L	(135-650)
Active B12			103	>128	pmol/L	(>35)
S.Fol (Abbott)			25.4	25.9	nmol/L	(>7.0)

NATA Accreditation No 2178

Tests Completed: Fol(s), LFT(s), C(s), UCreat(s), E(s), Phos(s), Iron(s), Ca(s), CRP(s), Mg(s), HepC(s), HBsAg(s), HBsAb(s), TFT(s), Active B12(s), HbA1c Diag(e), FBC(e), ESR(e), CCP(s), BileA

Tests Pending : RF(s), Bil(s), Lipase(s), dsDNA, :TFT(s), HBcAb(s), HB-Sero, ANA(s), Gliadin/TTG(s), ENA Screen(s), MSU

Sample Pending : PATHOGEN PCR FAECES, F-Calprotectin, FMCS

DOB: 29/02/1972
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Tests Requested:
Pathogen PCR

Specimen Type
Bacteria:
Campylobacter

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Tests Requested: CRP(s)

Performed By: Barratt And Smith Pathology
Requested: 15/02/2024 Philip Wittann
Collected: 15/02/2024
Reported: 15/02/2024

Clinical Notes : 1 MONTH DAILY DIARRHOEA. FHx OF BOWEL CA AND
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Date	25/02/15	07/04/17	07/11/19	15/02/24	
Time F-Fast	0925 F	0910 F	0812 F	1443	
Lab ID	292865755	263152602	841842519	835567706	Units
CRP	1.0	0.6	<0.4	<u>0.5</u>	mg/L
					(0.0-5.0)

inflammation.

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Phos(s), Ca(s), CRP(s),
Mg(s), FBC(e), ESR(e), BileA

Tests Pending : RF(s), FOL(s), Bil(s), Iron(s), Lipase(s), dsDNA, HBcAb(s),
HepC(s), HBsAg(s), HBsAb(s), HB-Sero, TFT(s),
Active B12(s), HbA1c Diag(e), ANA(s), Gliadin/TTG(s),
ENA Screen(s), CCP(s), MSU

Sample Pending : PATHOGEN PCR FAECES, F-Calprotectin, FMCS

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Tests Requested: HbA1c

Performed By: Barratt And Smith Pathology
Requested: 15/02/2024 Philip Wittann
Collected: 15/02/2024
Reported: 16/02/2024

Clinical Notes : 1 MONTH DAILY DIARRHOEA. FHx OF BOWEL CA AND
COELIAC

HbA1c

Date	25/02/15	17/08/16	21/11/22	15/02/24		
Time F-Fast	0925 F	0855 F	0820 F	1443		
Lab ID	292865755	248067200	883343680	835567706	Units	Reference
HbA1c (IFCC)	34	30			mmol/mol	(20-38)
HbA1c	5.3	4.9			%	(4.0-5.6)
HbA1c (IFCC)			35	37	mmol/mol	(20-38)
HbA1c (NGSP)			5.4	5.5	%	(4.0-5.6)

Comments on Collection 15/02/24 1443:
HbA1c less than 48 mmol/mol (6.5%) does not exclude a diagnosis of diabetes mellitus based upon elevated glucose results. The existing diagnostic criteria for fasting and random glucose levels and for oral glucose tolerance testing remain valid, and are the diagnostic tests of choice in the presence of conditions that interfere with HbA1c measurement. Conditions which may affect the measured HbA1c value include any of the haemolytic anaemias, anaemia of chronic disease, severe liver disease, vitamin B12 and/or folate deficiency, the haemoglobinopathies and regular phlebotomy performed for medical indications or for blood donation. It also should be noted that further investigation is required for any inexplicably low HbA1c level or significant discrepancy between HbA1c and glucose results.

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Tests Completed: LFT(s), C(s), UCreat(s), E(s), Phos(s), Ca(s), CRP(s),
Mg(s), HbA1c Diag(e), FBC(e), ESR(e), BileA
Tests Pending : RF(s), Fol(s), Bil(s), Iron(s), Lipase(s), dsDNA, HBcAb(s),
HepC(s), HBsAg(s), HBsAb(s), HB-Sero, TFT(s),
Active B12(s), ANA(s), Gliadin/TTG(s), ENA Screen(s),
CCP(s), MSU
Sample Pending : PATHOGEN PCR FAECES, F-Calprotectin, FMCS

