

DHM - Reference No: 278651367 Status: F
Patient: Fletcher STANLEY
DOB: 01/05/2006
Address: 1/34 Wood St MANLY 2095
Ordered by: Dr Justin Needs on 31/05/2018
Collected: 13/06/2018 - 8:04 AM
Reported: 13/06/2018

Linked by: Dr J Needs
Message: No Action

Notified by: on 00/00/0000
Message:

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PLEASE SEE ORIGINAL REFERRAL RX CONCERTA MELOTONIN

Date 02/04/15 13/06/18
Time F-Fast 0920 F 0804 F
Lab ID 267110837 278651367

Units Reference
pmol/L (>35)

Active B12 97 104

Supervising Pathologist: GC, NT

Tests Completed: RF(s), B12(s), Fol(s), LFT(s), Lipids(s), Cr(s), UCreat(s),
E(s), Glu(p), LD(s), Phos(s), UA(s), Iron(s), Ca(s), CRP(s),
Mg(s), TFT(s), Active B12(s), FBC(e), ESR(e), FILM, ENA Screen(s)
Tests Pending : ds-DNA Ab, Coeliac Gene(e), ANA(s), RASTSP
Sample Pending :

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PLEASE SEE ORIGINAL REFERRAL RX CONCERTA MELOTONIN

TFT

- thyroid

Date	21/02/17	22/08/17	13/06/18		
Time F-Fast	0850	1010	0804 F	Units	Reference
Lab ID	263078436	287461630	278651367		
TSH..	1.73	1.40	2.20	mIU/L	(0.35-6.00)
Free T4..	13.9		13.0	pmol/L	(8.0-22.0)

Comments on Collection 13/06/18 0804 F:

Supervising Pathologist: GC, NT

Tests Completed: RF(s), B12(s), Fol(s), LFT(s), Lipids(s), Cr(s), UCreat(s),
E(s), Glu(p), LD(s), Phos(s), UA(s), Iron(s), Ca(s), CRP(s),
Mg(s), TFT(s), Active B12(s), FBC(e), ESR(e), FILM, ENA Screen(s)

Tests Pending : ds-DNA Ab, Coeliac Gene(e), ANA(s), RASTSP

Sample Pending :

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PLEASE SEE ORIGINAL REFERRAL RX CONCERTA MELOTONIN

Antinuclear Antibodies

ANA Not Detected
Comment on Lab ID 278651367

(Screened at a titre of 80)

Supervising Pathologist: KB

Tests Completed: RF(s), B12(s), Fol(s), LFT(s), Lipids(s), Cr(s), UCreat(s),
E(s), Glu(p), LD(s), Phos(s), UA(s), Iron(s), Ca(s), CRP(s),
Mg(s), ds-DNA Ab, TFT(s), Active B12(s),
Coeliac Gene(e), FBC(e), ESR(e), FILM, ANA(s),
ENA Screen(s), D1, F4R, GX2

Tests Pending :
Sample Pending :

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Reported: 13/06/2018

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PLEASE SEE ORIGINAL REFERRAL RX CONCERTA MELOTONIN

VIT B12 & FOLATE

Date	02/04/15	21/02/17	22/08/17	13/06/18		
Time F-Fast	0920 F	0850	1010	0804 F		
Lab ID	267110837	263078436	287461630	278651367	Units	Reference
Vitamin B12	240	379	342	283	pmol/L	(135-650)
S.Fol (Abbott)		34.7	24.4	26.9	nmol/L	(>7.0)

Comments on Collection 13/06/18 0804 F:

From 8 March 2014, active B12 (holotranscobalamin) testing will be performed on all patients with low or equivocal (at or below 340 pmol/L) total B12 results. Both tests are eligible for a Medicare rebate under these circumstances.

Supervising Pathologist: GC, NT

Tests Completed: RF(s), B12(s), Fol(s), LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Glu(p), LD(s), Phos(s), UA(s), Iron(s), Ca(s), CRP(s), Mg(s), TFT(s), Active B12(s), FBC(e), ESR(e), FILM, ENA Screen(s)

Tests Pending : ds-DNA Ab, Coeliac Gene(e), ANA(s), RASTSP

Sample Pending :

- Active B12
Has this been done?

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Collected: 13/06/2018 - 8:04 AM
Reported: 18/06/2018

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PLEASE SEE ORIGINAL REFERRAL RX CONCERTA MELOTONIN

HLA DR/DQ Genotyping for Coeliac Disease

Specimen type EDTA blood
Method Detection of sequence-specific oligonucleoti
(Gen-Probe).

HLA-DR 3,4
DRB1 03,04

HLA-DQ 2,7
HLA-DQA1 03,05
HLA-DQB1 02,0301

Interpretation Genotype susceptible for coeliac disease det
Heterozygous for the DRB1*03-DQA1*05-DQB1*02
haplotype, which is consistent with the DQ2
phenotype.

Comment on Lab ID 278651367

More than 95% of persons with coeliac disease have either HLA-DQ2 or
HLADQ8. Not all persons with these results will develop coeliac disease.

Genetic test results may have significant implications for both the patient
and relatives. Corroboration of this result by reference to other clinical
or laboratory information or by repeat testing may be warranted.

Tests Completed: RF(s), B12(s), Fol(s), LFT(s), Lipids(s), Cr(s), UCreat(s),
E(s), Glu(p), LD(s), Phos(s), UA(s), Iron(s), Ca(s), CRP(s),
Mg(s), ds-DNA Ab, TFT(s), Active B12(s),
Coeliac Gene(e), FBC(e), ESR(e), FILM, ANA(s),
ENA Screen(s), D1, F4R, GX2

Tests Pending :
Sample Pending :

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Date	22/08/17	13/06/18		
Time F-Fast	1010	0804 F		
Lab ID	287461630	278651367	Units	Reference
CRP	<0.4	<0.4	mg/L	(0.0-5.0)

Comments on Collection 13/06/18 0804 F:

Supervising Pathologist: GC, NT

Tests Completed: RF(s), B12(s), Fol(s), LFT(s), Lipids(s), Cr(s), UCreat(s),
E(s), Glu(p), LD(s), Phos(s), UA(s), Iron(s), Ca(s), CRP(s),
Mg(s), TFT(s), Active B12(s), FBC(e), ESR(e), FILM, ENA Screen(s)

Tests Pending : ds-DNA Ab, Coeliac Gene(e), ANA(s), RASTSP

Sample Pending :

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Allergy Serology	kU/L	Class	
Dustmite	3.20	II	Moderate
Grass mix	5.33	III	High
(Bermuda, Perennial rye, Timothy)			
(June, Johnson and Bahia grasses)			
Wheat	0.08	0	Negative

Comment on Lab ID 278651367

Values between 0.1 and 0.35 kU/L may be found in early, low level or resolving sensitisation. Not all sensitisations may result in clinical symptoms. The greater the sensitisation, the more likelihood of clinical significance. A higher specific IgE index (amount of allergen specific IgE/total IgE) may indicate greater clinical significance.

From November 2012, the laboratory will only accept Medicare reimbursement for requests of upto four single allergens or two mixes or two single allergens and one mix. Requests for more will be billed at \$25 and then \$5 per single allergen, \$10 per mixed allergen and \$40 per individual allergen component.

Supervising Pathologist: KB

Tests Completed: RF(s), B12(s), Fol(s), LFT(s), Lipids(s), Cr(s), UCreat(s), E(s), Glu(p), LD(s), Phos(s), UA(s), Iron(s), Ca(s), CRP(s), Mg(s), ds-DNA Ab, TFT(s), Active B12(s), Coeliac Gene(e), FBC(e), ESR(e), FILM, ANA(s), ENA Screen(s), D1, F4R, GX2

Tests Pending :
Sample Pending :

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GLUCOSE

Date	02/04/15	21/02/17	13/06/18		
Time F-Fast	0920 F	0850	0804 F		
Lab ID	267110837	263078436	278651367	Units	Reference
F Gluc Plasma			4.8	mmol/L	(3.6-6.0)
F Gluc Serum	L 3.4			mmol/L	(3.6-6.0)
R Gluc Serum		4.8		mmol/L	(3.6-7.8)

Comments on Collection 13/06/18 0804 F:

Supervising Pathologist: GC, NT

Tests Completed: RF(s), B12(s), Fol(s), LFT(s), Lipids(s), Cr(s), UCreat(s),
E(s), Glu(p), LD(s), Phos(s), UA(s), Iron(s), Ca(s), CRP(s),
Mg(s), TFT(s), Active B12(s), FBC(e), ESR(e), FILM, ENA Screen(s)
Tests Pending : ds-DNA Ab, Coeliac Gene(e), ANA(s), RASTSP
Sample Pending :

DHM - Reference No: 278651367 Status: F
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IRON

Date	02/04/15	21/02/17	22/08/17	13/06/18		
Time F-Fast	0920 F	0850	1010	0804 F		
Lab ID	267110837	263078436	287461630	278651367	Units	Reference
Iron	L 3.6	14.0	16.3	17.0	umol/L	(5.0-30.0)
Transferrin	2.2	2.3	2.4	2.5	g/L	(2.0-3.2)
TIBC (Calc)	50	52	54	56	umol/L	(46-70)
Saturation	L 7	27	30	30	%	(10-45)
Ferritin	69	44	36	37	ug/L	(20-200)

Comments on Collection 13/06/18 0804 F:

*L>pe finally focussed Ferritin,
 stored iron should be >40*

Supervising Pathologist: GC, NT

Tests Completed: RF(s), B12(s), Fol(s), LFT(s), Lipids(s), Cr(s), UCreat(s),
 E(s), Glu(p), LD(s), Phos(s), UA(s), Iron(s), Ca(s), CRP(s),
 Mg(s), TFT(s), Active B12(s), FBC(e), ESR(e), FILM, ENA Screen(s)
 Tests Pending : ds-DNA Ab, Coeliac Gene(e), ANA(s), RASTSP
 Sample Pending :

DHM - Reference No: 278651367 Status: F

Patient: Fletcher STANLEY

DOB: 01/05/2006

Address: 1/34 Wood St MANLY 2095

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BIOCHEMISTRY

Date	02/04/15	21/02/17	22/08/17	13/06/18		
Time F-Fast	0920 F	0850	1010	0804 F		
Lab ID	267110837	263078436	287461630	278651367	Units	Reference
Status	Fasting	Random		Fasting		
Sodium	136	141		138	mmol/L	(132-145)
Potassium	4.2	4.1		4.3	mmol/L	(3.5-5.5)
Chloride	105	106		104	mmol/L	(95-110)
Bicarbonate	L 20	25		24	mmol/L	(21-31)
Urea	H 6.6	5.6		5.3	mmol/L	(2.5-6.5)
Creatinine	45	55		50	umol/L	(35-85)
Urate	0.22	0.22		0.21	mmol/L	(0.16-0.40)
Calcium	2.33	2.37		2.37	mmol/L	(2.25-2.65)
Corr Calcium	2.31	2.33		2.35	mmol/L	(2.25-2.60)
Magnesium.		0.73	0.85	0.77	mmol/L	(0.65-1.00)
Phosphate.	1.42	1.42		1.59	mmol/L	(1.0-1.9)
Bili.Total	8	L 3		6	umol/L	(4-20)
ALP	193	174		265	U/L	(100-450)
GGT	11	10		13	U/L	(5-30)
LD	233	215		191	U/L	(120-300)
AST	23	25		25	U/L	(10-40)
ALT	9	12		12	U/L	(5-30)
Total Protein	66	68		69	g/L	(65-80)
Albumin	44	45		44	g/L	(39-49)
Globulin	22	23		25	g/L	(22-36)
Cholesterol	L 3.3	L 2.8		L 3.5	mmol/L	(3.9-5.5)
Triglycerides	L 0.3	L 0.3		0.5	mmol/L	(0.5-1.7)

Comments on Collection 13/06/18 0804 F:

Supervising Pathologist: GC, NT

Tests Completed: RF(s), B12(s), Fol(s), LFT(s), Lipids(s), Cr(s), UCreat(s),
E(s), Glu(p), LD(s), Phos(s), UA(s), Iron(s), Ca(s), CRP(s),
Mg(s), TFT(s), Active B12(s), FBC(e), ESR(e), FILM, ENA Screen(s)

Tests Pending : ds-DNA Ab, Coeliac Gene(e), ANA(s), RASTSP

Sample Pending :

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Rheumatoid Factor (Quantitative)
(Architect Method)

Rheumatoid Factor (RF) <6 IU/mL (<16)
Comment on Lab ID 278651367

Supervising Pathologist: GC, NT

Tests Completed: RF(s), B12(s), Fol(s), LFT(s), Lipids(s), Cr(s), UCreat(s),
E(s), Glu(p), LD(s), Phos(s), UA(s), Iron(s), Ca(s), CRP(s),
Mg(s), TFT(s), Active B12(s), FBC(e), ESR(e), FILM, ENA Screen(s)
Tests Pending : ds-DNA Ab, Coeliac Gene(e), ANA(s), RASTSP
Sample Pending :

DHM - Reference No: 278651367 Status: F

Patient: Fletcher STANLEY

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Antibodies to Extractable Nuclear Antigen (ENA)

SS-A 60 Negative

SS-B Negative

Ro-52 Negative

Scl-70 Negative

Jo-1 Negative

Cenp-B Negative

Sm Negative

RNP Negative

Ribo-P Negative

Supervising Pathologist: KB

Tests Completed: RF(s), B12(s), FOL(s), LFT(s), Lipids(s), Cr(s), UCreat(s),
E(s), Glu(p), LD(s), Phos(s), UA(s), Iron(s), Ca(s), CRP(s),
Mg(s), TFT(s), Active B12(s), FBC(e), ESR(e), FILM, ENA Screen(s)

Tests Pending : ds-DNA Ab, Coeliac Gene(e), ANA(s), RASTSP

Sample Pending :

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PLEASE SEE ORIGINAL REFERRAL RX CONCERTA MELOTONIN

HAEMATOLOGY

Date	02/04/15	21/02/17	22/08/17	13/06/18		
Time F-Fast	0920 F	0850	1010	0804 F		
Lab ID	267110837	263078436	287461630	278651367	Units	Reference
Haemoglobin	120	122	123	120	g/L	(120-160)
RCC	4.1	4.2	4.2	4.1	x10 ¹² /L	(3.8-5.4)
Haematocrit	0.36	0.36	0.37	L 0.36		(0.37-0.52)
MCV	88	87	87	88	fL	(75-95)
MCH	29.3	29.1	29.3	29.1	pg	(25.0-33.0)
MCHC	331	335	337	332	g/L	(310-360)
RDW	12.7	12.2	12.6	12.1		(10.0-15.0)
WCC	12.6	5.5	5.8	6.6	x10 ⁹ /L	(4.5-13.5)
Neutrophils	H 8.93	2.05	2.60	2.35	x10 ⁹ /L	(1.8-8.0)
Lymphocytes	2.42	2.75	2.55	3.18	x10 ⁹ /L	(1.2-5.2)
Monocytes	0.77	0.25	0.35	0.45	x10 ⁹ /L	(0.0-1.1)
Eosinophils	0.40	0.44	0.25	0.61	x10 ⁹ /L	(0.0-0.8)
Basophils	0.03	0.02	0.02	0.04	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	321	272	388	346	x10 ⁹ /L	(150-450)
ESR		3		1	mm/h	(1-15)

Comments on Collection 13/06/18 0804 F:
 Full blood count is essentially normal

Supervising Pathologist: FH

Tests Completed: RF(s), B12(s), Fol(s), LFT(s), Lipids(s), Cr(s), UCreat(s),
 E(s), Glu(p), LD(s), Phos(s), UA(s), Iron(s), Ca(s), CRP(s),
 Mg(s), TFT(s), Active B12(s), FBC(e), ESR(e), FILM, ENA Screen(s)
 Tests Pending : ds-DNA Ab, Coeliac Gene(e), ANA(s), RASTSP
 Sample Pending :

Haematocrit → ratio of red blood cells to the total volume
 of blood. → this is anaemia

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Reported: 15/06/2018

Linked by: Dr J Needs
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ANTI-ds DNA

Anti-DNA Antibodies (RIA) <5 IU/mL (0 - 6)
Comment on Lab ID 278651367

Supervising Pathologist: KB

Tests Completed: RF(s), B12(s), Fol(s), LFT(s), Lipids(s), Cr(s), UCreat(s),
E(s), Glu(p), LD(s), Phos(s), UA(s), Iron(s), Ca(s), CRP(s),
Mg(s), ds-DNA Ab, TFT(s), Active B12(s),
Coeliac Gene(e), FBC(e), ESR(e), FILM, ANA(s),
ENA Screen(s), D1, F4R, GX2

Tests Pending :
Sample Pending :