

Dr Rachelle Taffel
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0802557J
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ROSE BAY, NSW 2029
Tel: 0293711100 Fax: 0293711155

Olivia Finn
24 Lenthall St
KENSINGTON NSW 2033
Phone: 0412500043
Date of Birth: 6/10/2005
Medicare No.: 5088 40715 3 / 2

needs repeat
iron studies 8 wks
after infusion

Selected Investigation Results:

Start Patient : FINN, OLIVIA
24 LENTHALL ST, KENSINGTON 2033
Birthdate: 06/10/2005 Age: 18 Y Sex: F
Telephone: 0412500043
Your Reference : 899937254992
DHP Reference : 852607699
Medicare Number: 5088407153
Phone Enquiries:

Referred by : Dr Rachelle Taffel
Addressee : Dr Rachelle Taffel 0802557J
Lab. Reference: 852607699-E-Vitamin B12/Folate
Requested: Wednesday, 21 August 2024
Performed: Friday, 20 September 2024
Test name: B12/FOLATE/RCF
Provider name: Douglass Hanly Moir Pathology

Clinical Notes : general bloods ? hep b immunity

VIT B12 & FOLATE

Date	21/02/18	20/09/24		
Time F-Fast	1607	1048 F		
Lab ID	282995044	852607699	Units	Reference
Vitamin B12	477	263	pmol/L	(135-650)
Active B12		107	pmol/L	(>35)
S.Fol (Abbott)	36.0		nmol/L	(>7.0)

Comments on Collection 20/09/24 1048 F:
From 27 November 2023, active B12 (holotranscobalamin) testing will be performed on all patients with low or equivocal (at or below 400 pmol/L) total B12 results. Both tests are eligible for a Medicare rebate under these circumstances.

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(p),
Phos(s), UA(s), Iron(s), Ca(s), CRP(s), Vit D(s), TSH(s),
HBsAg(s), HBsAb(s), HepB Serology, Insulin(s),
Active B12(s), FBC(e), ESR(e)

Tests Pending :

Sample Pending :

Start Patient : FINN, OLIVIA
24 LENTHALL ST, KENSINGTON 2033
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Your Reference : 899937254992
DHP Reference : 852607699
Medicare Number: 5088407153
Phone Enquiries: Supervising Path. GC, NT

Referred by : Dr Rachelle Taffel
Addressee : Dr Rachelle Taffel 0802557J
Lab. Reference: 852607699-C-VITD
Requested: Wednesday, 21 August 2024
Performed: Friday, 20 September 2024
Test name: VIT D(S)
Provider name: Douglass Hanly Moir Pathology

Clinical Notes : general bloods ? hep b immunity

Date	21/02/18	20/09/24		
Time F-Fast	1607	1048 F		
Lab ID	282995044	852607699	Units	Reference
Vitamin D	92	79	nmol/L	(50-140)

Comments on Collection 20/09/24 1048 F:
According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA, 196(11):686-687, 2012, Vitamin D status is defined as:

Mild Deficiency	30	-	49 nmol/L
Moderate Deficiency	12.5	-	29 nmol/L
Severe Deficiency	<12.5		nmol/L

Vitamin D adequacy can be defined as a level >49 nmol/L at the end of winter - the level may need to be 10 - 20 nmol/L higher at the end of summer, to allow for seasonal decrease.
From 1st November 2014, Medicare rebates for vitamin D testing will apply to patients at risk of Vitamin D deficiency such as chronic lack of sun exposure.

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(p),
Phos(s), UA(s), Iron(s), Ca(s), CRP(s), Vit D(s), TSH(s),
HBsAg(s), HBsAb(s), HepB Serology, Insulin(s),
Active B12(s), FBC(e), ESR(e)

Tests Pending :

Sample Pending :

Start Patient : FINN, OLIVIA
 24 LENTHALL ST, KENSINGTON 2033
 Birthdate: 06/10/2005 Age: 18 Y Sex: F
 Telephone: 0412500043
 Your Reference : 899937254992
 DHP Reference : 852607699
 Medicare Number: 5088407153
 Phone Enquiries: Supervising Path. GC, NT

Referred by : Dr Rachelle Taffel
 Addressee : Dr Rachelle Taffel 0802557J
 Lab. Reference: 852607699-C-Biochemistry
 Requested: Wednesday, 21 August 2024
 Performed: Friday, 20 September 2024
 Test name: BIOCHEMISTRY
 Provider name: Douglass Hanly Moir Pathology

Clinical Notes : general bloods ? hep b immunity

BIOCHEMISTRY

Date	21/02/18	10/11/23	21/02/24	20/09/24		
Time F-Fast	1607	1019 F	1033	1048 F		
Lab ID	282995044	836433316	861199647	852607699	Units	Reference
Status	Random	Fasting		Fasting		
Sodium	140	139		139	mmol/L	(135-145)
Potassium	L 3.4	4.3		4.2	mmol/L	(3.5-5.5)
Chloride	102	100		105	mmol/L	(95-110)
Bicarbonate	23	22		23	mmol/L	(20-32)
Urea	5.1	3.6		L 2.3	mmol/L	(2.5-6.5)
Creatinine	50	55		50	umol/L	(45-85)
eGFR		>90		>90	mL/min/1.73m2	(>59)
Urate	0.21			0.23	mmol/L	(0.15-0.40)
Calcium	2.43			2.41	mmol/L	(2.25-2.65)
Corr Calcium	2.37			2.29	mmol/L	(2.25-2.60)
Phosphate.	1.35			1.08	mmol/L	(0.8-1.5)
Bili.Total	5	5	9	5	umol/L	(3-15)
ALP	290	108	106	108	U/L	(45-120)
GGT	14	12	17	16	U/L	(5-35)
LD	251	196	208	201	U/L	(120-250)
AST	24	24	22	23	U/L	(10-35)
ALT	13	17	12	19	U/L	(5-30)
Total Protein	77	71	78	74	g/L	(65-85)
Albumin	46	47	47	H 49	g/L	(37-48)
Globulin	31	24	31	25	g/L	(23-39)
Cholesterol	5.1	5.1		5.2	mmol/L	(<5.5)
Triglycerides	0.7	0.4		0.4	mmol/L	(<2.0)

Comments on Collection 20/09/24 1048 F:
 eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see www.kidney.org.au

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(p),
 Phos(s), UA(s), Iron(s), Ca(s), CRP(s), TSH(s), HBsAg(s),
 HBsAb(s), HepB Serology, Insulin(s), FBC(e), ESR(e)
 Tests Pending : Vit D(s), Active B12(s)
 Sample Pending :

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 Telephone: 0412500043

Your Reference : 899937254992
DHP Reference : 852607699
Medicare Number: 5088407153
Phone Enquiries: Supervising Path. GC, NT

Referred by : Dr Rachelle Taffel
Addressee : Dr Rachelle Taffel 0802557J
Lab. Reference: 852607699-C-CRP
Requested: Wednesday, 21 August 2024
Performed: Friday, 20 September 2024
Test name: CRP(S)
Provider name: Douglass Hanly Moir Pathology

Clinical Notes : general bloods ? hep b immunity

C Reactive Protein (High Sens)

CRP 2.2 mg/L (0.0 - 5.0)

Comment on Lab ID 852607699 :

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(p),
Phos(s), UA(s), Iron(s), Ca(s), CRP(s), TSH(s), HBsAg(s),
HBsAb(s), HepB Serology, Insulin(s), FBC(e), ESR(e)
Tests Pending : Vit D(s), Active B12(s)
Sample Pending :

Start Patient : FINN, OLIVIA
24 LENTHALL ST, KENSINGTON 2033
Birthdate: 06/10/2005 Age: 18 Y Sex: F
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Your Reference : 899937254992
DHP Reference : 852607699
Medicare Number: 5088407153
Phone Enquiries: Supervising Path. FH

Referred by : Dr Rachelle Taffel
Addressee : Dr Rachelle Taffel 0802557J
Lab. Reference: 852607699-H- HAEM VIRTUAL
Requested: Wednesday, 21 August 2024
Performed: Friday, 20 September 2024
Test name: HAEMATOLOGY
Provider name: Douglass Hanly Moir Pathology

Clinical Notes : general bloods ? hep b immunity

HAEMATOLOGY

Date	21/02/18	12/01/21	10/11/23	20/09/24		
Time F-Fast	1607	1452	1019 F	1048 F		
Lab ID	282995044	846733218	836433316	852607699	Units	Reference
Haemoglobin	130	129	128	123	g/L	(119-160)
RCC	4.7	4.7	4.5	4.4	x10 ¹² /L	(3.8-5.8)
Haematocrit	0.39	0.40	0.39	0.38		(0.35-0.48)
MCV	84	86	87	85	fL	(80-100)
MCH	27.5	27.7	28.5	27.7	pg	(27.0-32.0)
MCHC	330	322	329	325	g/L	(310-360)
RDW	13.1	13.3	13.5	13.0		(10.0-15.0)
WCC	6.3	9.4	5.4	6.7	x10 ⁹ /L	(4.0-11.0)
Neutrophils	2.58	5.28	2.39	3.26	x10 ⁹ /L	(2.0-7.5)

Lymphocytes	3.05	3.23	2.37	2.77	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.53	0.79	0.46	0.56	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.10	0.05	0.12	0.10	x10 ⁹ /L	(0.0-0.5)
Basophils	0.06	0.04	0.04	0.04	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	278	303	271	331	x10 ⁹ /L	(150-450)
ESR	1			H 16	mm/h	(1-15)

Comments on Collection 20/09/24 1048 F:
Full blood count is within reference limits

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(p),
Phos(s), UA(s), Iron(s), Ca(s), CRP(s), TSH(s), HBsAg(s),
HBsAb(s), _HepB Serology, Insulin(s), FBC(e), ESR(e)
Tests Pending : Vit D(s), Active B12(s)
Sample Pending :

Start Patient : FINN, OLIVIA
24 LENTHALL ST, KENSINGTON 2033
Birthdate: 06/10/2005 Age: 18 Y Sex: F
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Your Reference : 899937254992
DHP Reference : 852607699
Medicare Number: 5088407153
Phone Enquiries: Supervising Path. I C

Referred by : Dr Rachelle Taffel
Addressee : Dr Rachelle Taffel 0802557J
Lab. Reference: 852607699-S-Hep B Serology
Requested: Wednesday, 21 August 2024
Performed: Friday, 20 September 2024
Test name: HEP B SEROLOGY
Provider name: Douglass Hanly Moir Pathology

Clinical Notes : general bloods ? hep b immunity

Hepatitis B Serology

Hepatitis B Surface Ag	Not Detected
Hepatitis B Surface Ab	726 IU/L

Comment on Lab ID 852607699

No evidence of current hepatitis B infection (acute or chronic) but
consistent with hepatitis B immunity (≥ 10 IU/L).

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(p),
Phos(s), UA(s), Iron(s), Ca(s), CRP(s), TSH(s), HBsAg(s),
HBsAb(s), _HepB Serology, Insulin(s), FBC(e), ESR(e)
Tests Pending : Vit D(s), Active B12(s)
Sample Pending :

Start Patient : FINN, OLIVIA
24 LENTHALL ST, KENSINGTON 2033
Birthdate: 06/10/2005 Age: 18 Y Sex: F
Telephone: 0412500043

Your Reference : 899937254992
DHP Reference : 852607699
Medicare Number: 5088407153
Phone Enquiries: Supervising Path. GC, NT

Referred by : Dr Rachelle Taffel
Addressee : Dr Rachelle Taffel 0802557J
Lab. Reference: 852607699-C-INS
Requested: Wednesday, 21 August 2024
Performed: Friday, 20 September 2024
Test name: INSULIN(S)
Provider name: Douglass Hanly Moir Pathology

Clinical Notes : general bloods ? hep b immunity

Insulin

(Abbott Architect Method)

Insulin, Fasting 8 mU/L (0 - 20)

Comment on Lab ID 852607699

In a non-pregnant patient, serum insulin(s) >80 mU/L following a 75g oral glucose load and/or fasting insulin(s) >14 mU/L (in the absence of insulinoma) are consistent with insulin resistance. Post-load insulin(s) of 60 - 80 mU/L and/or fasting insulin(s) of 10 - 14 mU/L are suggestive of insulin resistance and follow-up may be indicated in the presence of risk factors such as obesity or a positive family history.

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(p),
Phos(s), UA(s), Iron(s), Ca(s), CRP(s), TSH(s), HBsAg(s),
HBsAb(s), _HepB Serology, Insulin(s), FBC(e), ESR(e)
Tests Pending : Vit D(s), Active B12(s)
Sample Pending :

Start Patient : FINN, OLIVIA
24 LENTHALL ST, KENSINGTON 2033
Birthdate: 06/10/2005 Age: 18 Y Sex: F
Telephone: 0412500043
Your Reference : 899937254992
DHP Reference : 852607699
Medicare Number: 5088407153
Phone Enquiries: Supervising Path. GC, NT

Referred by : Dr Rachelle Taffel
Addressee : Dr Rachelle Taffel 0802557J
Lab. Reference: 852607699-C-IRON STUDIES
Requested: Wednesday, 21 August 2024
Performed: Friday, 20 September 2024
Test name: IRON STUDIES
Provider name: Douglass Hanly Moir Pathology

Clinical Notes : general bloods ? hep b immunity

IRON

Date	21/02/18	12/01/21	20/09/24		
Time F-Fast	1607	1452	1048 F		
Lab ID	282995044	846733218	852607699	Units	Reference
Iron	12.8	18.1	9.2	umol/L	(5.0-30.0)

Transferrin	3.1	2.7	3.3	g/L	(2.0-3.6)
TIBC (Calc)	68	60	72	umol/L	(46-77)
Saturation	19	30	13	%	(10-45)
Ferritin	44	29	L 14	ug/L	(15-200)

Comments on Collection 20/09/24 1048 F:
 These findings possibly reflect reduced iron stores.
 Recommend follow up iron studies.

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(p),
 Phos(s), UA(s), Iron(s), Ca(s), CRP(s), TSH(s), HBsAg(s),
 HBsAb(s), HepB Serology, Insulin(s), FBC(e), ESR(e)
 Tests Pending : Vit D(s), Active B12(s)
 Sample Pending :

Start Patient : FINN, OLIVIA
 24 LENTHALL ST, KENSINGTON 2033
 Birthdate: 06/10/2005 Age: 18 Y Sex: F
 Telephone: 0412500043
 Your Reference : 899937254992
 DHP Reference : 852607699
 Medicare Number: 5088407153
 Phone Enquiries:

Referred by : Dr Rachelle Taffel
 Addressee : Dr Rachelle Taffel 0802557J
 Lab. Reference: 852607699-E-Thyroid Function
 Requested: Wednesday, 21 August 2024
 Performed: Friday, 20 September 2024
 Test name: THYROID FUNCTION
 Provider name: Douglass Hanly Moir Pathology

Clinical Notes : general bloods ? hep b immunity

TFT

Date	21/02/18	12/01/21	20/09/24		
Time F-Fast	1607	1452	1048 F		
Lab ID	282995044	846733218	852607699	Units	Reference
TSH	3.64	2.35	2.16	mIU/L	(0.40-3.50)
Free T4		11.6		pmol/L	(8.0-22.0)
Free T3		5.0		pmol/L	(4.0-9.0)

NATA Accreditation No 2178

Tests Completed: B12(s), LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(p),
 Phos(s), UA(s), Iron(s), Ca(s), CRP(s), TSH(s), HBsAg(s),
 HBsAb(s), HepB Serology, Insulin(s), FBC(e), ESR(e)
 Tests Pending : Vit D(s), Active B12(s)
 Sample Pending :

Start Patient : FINN, OLIVIA
 24 LENTHALL ST, KENSINGTON 2033
 Birthdate: 06/10/2005 Age: 18 Y Sex: F
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 DHP Reference : 852607699

Medicare Number: 5088407153
Phone Enquiries: Supervising Path. GC, NT

Referred by : Dr Rachelle Taffel
Addressee : Dr Rachelle Taffel 0802557J
Lab. Reference: 852607699-C- Glucose
Requested: Wednesday, 21 August 2024
Performed: Friday, 20 September 2024
Test name: _GLUCOSE
Provider name: Douglass Hanly Moir Pathology

Clinical Notes : general bloods ? hep b immunity

GLUCOSE

Date	21/02/18	20/09/24		
Time F-Fast	1607	1048 F		
Lab ID	282995044	852607699	Units	Reference
F Gluc Plasma		4.9	mmol/L	(3.6-6.0)
R Gluc Plasma	5.2		mmol/L	(3.6-7.8)

NATA Accreditation No 2178

Tests Completed: Glu(p), FBC(e)
Tests Pending : B12(s), LFT(s), Lipids(s), C(s), UCreat(s), E(s), Phos(s),
UA(s), Iron(s), Ca(s), CRP(s), Vit D(s), TSH(s), HBsAg(s),
HBsAb(s), _HepB Serology, Insulin(s), ESR(e)
Sample Pending :

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