



DOUGLASS HANLY MOIR PATHOLOGY

Specialist Pathologists (02) 9855 5150 Toll free 1800 222 365

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a subsidiary of Sonic Healthcare Limited ABN 24 004 196 909 APA 906

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Dr S Corbett-Burns Dr P Guzman Dr R Livingston Dr J Newcombe Dr E Sinclair Dr L Zhuang

Dr Fanghua Liu

NATIONAL TELEMEDICINE DRS
SHOP 1 LEVEL 1
89-97 NEW CANTERBURY ROAD
PETERSHAM NSW 2049



Janine WADE

Lab ID : 886816528 Your Ref :

46 Sunshine St
Manly Vale 2093

Requested : 15/03/2023
Collected : 28/03/2023 07:46
Received : 28/03/2023 07:47
Printed : 29/03/2023 09:47

DOB : 14/01/1982 (41 Yrs)
Sex : Female
Ph : 0404566722

Haematology

Date	08/02/18	17/04/18	07/01/21	22/06/21	Current Result 28/03/23	Units	Reference
Time	13:19	14:51	15:23	07:54	07:46		
Lab ID	266625381	289108768	847795010	862030046	886816528		
Haemoglobin	109	124	125	114	139	g/L	(119-160)
RCC	*3.3	3.7	3.9	3.5	4.4	x10 ¹² /L	(3.8-5.8)
Haematocrit	0.32	0.37	0.38	0.35	0.41		(0.35-0.48)
MCV	99	98	96	100	95	fL	(80-100)
MCH	*33.5	*33.2	32.0	*32.8	31.8	pg	(27.0-32.0)
MCHC	339	339	333	327	336	g/L	(310-360)
RDW	12.8	12.6	11.9	12.8	12.1		(10.0-15.0)
WCC	12.4	13.4	9.2	9.0	6.7	x10 ⁹ /L	(4.0-11.0)
Neutrophils	9.88	10.59	5.86	6.64	4.21	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	1.63	1.79	2.30	1.46	1.86	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.66	0.83	0.72	0.51	0.45	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.21	0.16	0.27	0.31	0.17	x10 ⁹ /L	(0.0-0.5)
Basophils	0.04	0.07	0.05	0.03	0.05	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	233	208	214	214	228	x10 ⁹ /L	(150-450)

Comment on Lab ID 886816528

Full blood count is within reference limits

Biochemistry

Date	01/02/17	07/01/21	20/01/21	22/06/21	Current Result 28/03/23	Units	Reference
Time	09:40	15:23	16:20	07:52	07:46		
Lab ID	263390092	847795010	847794412	862030055	886816528		
Status	Random				Fasting		
Sodium	140	135	*134	136	138	mmol/L	(135-145)
Potassium	4.8	4.1	4.2	4.1	4.5	mmol/L	(3.5-5.5)
Chloride	104	107	104	104	108	mmol/L	(95-110)
Bicarbonate	28	20	*19	*19	23	mmol/L	(20-32)
Urea	5.3	*7.2	*6.6	4.0	6.8	mmol/L	(2.5-7.0)
Creatinine	*95	75	*100	60	70	umol/L	(45-85)
eGFR	67	86	63	>90	>90	mL/min/1.73m2	(>59)
Bili. Total	4	5	4	6	11	umol/L	(3-15)
ALP	85	69	73	63	68	U/L	(20-105)
GGT	15	12	15	11	17	U/L	(5-35)
LD	159	149	*265	147	140	U/L	(120-250)
AST	20	19	24	20	18	U/L	(10-35)
ALT	15	18	19	15	18	U/L	(5-30)
Total Protein	71	*64	*67	*62	68	g/L	(68-85)
Albumin	43	40	40	*36	43	g/L	(37-48)
Globulin	28	24	27	26	25	g/L	(23-39)

Comment on Lab ID 886816528

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

Surgery Use

☐ Normal

☐ No Action

☐ Contact
Patient

☐ See
Patient

☐ See File

☐ Continue
Treatment

☐ Signed

☐ Date

Dr Fanghua Liu

NATIONAL TELEMEDICINE DRS
SHOP 1 LEVEL 1
89-97 NEW CANTERBURY ROAD
PETERSHAM NSW 2049



Patient

Janine WADE

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Sex : Female
Ph : 0404566722

Glucose

Date	20/06/14	01/02/17	Current Result	Units	Reference
Time	08:20	09:40	28/03/23		
Lab ID	292115074	263390092	07:46		
F Gluc Plasma	4.5		886816528		
R Gluc Serum		4.5	5.1	mmol/L	(3.6-6.0)
				mmol/L	(3.6-7.8)

Comment on Lab ID 886816528

Diabetes is unlikely if fasting glucose levels are less than 5.5 mmol/L but an OGTT could be indicated in the presence of risk factors such as metabolic syndrome, past gestational diabetes, polycystic ovary or family history of type 2 diabetes.

Iron Studies

Date	17/10/17	17/04/18	07/01/21	22/06/21	Current Result	Units	Reference
Time	16:29	14:51	15:23	07:54	28/03/23		
Lab ID	289108625	289108768	847795010	862030046	07:46		
Iron			13.4	25.8	886816528		
Transferrin			*1.8	2.4	26.2	umol/L	(5.0-30.0)
TIBC (Calc)			*42	54	2.0	g/L	(2.0-3.6)
Saturation			32	*48	46	umol/L	(46-77)
Ferritin	149	76	124	86	*57	%	(10-45)
					67	ug/L	(15-200)

Comment on Lab ID 886816528

An increased transferrin saturation is noted. The results could be consistent with iron therapy, heterozygosity for the haemochromatosis gene or homozygous haemochromatosis. Persistent elevation of transferrin saturation and/or ferritin may be associated with haemochromatosis. If indicated, suggest genetic testing for haemochromatosis (5 mL EDTA specimen).

Thyroid Function

Date	04/03/16	17/10/17	07/01/21	22/06/21	Current Result	Units	Reference
Time	12:25	16:29	15:23	07:54	28/03/23		
Lab ID	248629691	289108625	847795010	862030046	07:46		
TSH	1.51	1.95	1.77	2.00	886816528		
Free T4		13.4			1.77	mIU/L	(0.40-3.50)
						pmol/L	(9.0-19.0)

B12/Folate/RCF

Date	20/06/14	07/01/21	22/06/21	05/02/22	Current Result	Units	Reference
Time	08:20	15:23	07:54	08:34	28/03/23		
Lab ID	292115074	847795010	862030046	868517868	07:46		
Vitamin B12	396	598	395	583	886816528		
S.Fol (Abbott)		34.2	34.5		488	pmol/L	(135-650)
RBC Fol (Abbott)	1050				26.3	nmol/L	(> 7.0)
						nmol/L	(> 150)

Comment on Lab ID 886816528

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.

Surgery Use



Normal



No Action



Contact Patient



See Patient



See File



Continue Treatment



Signed



Date

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Sex : Female
Ph : 0404566722

25-OH Vitamin D

Date	17/10/17	07/01/21	22/06/21	05/02/22	Current Result	Units	Reference
Time	16:29	15:23	07:54	08:34	07:46		
Lab ID	289108625	847795010	862030046	868517868	886816528		
Vitamin D	95	*148	125	*178	*183	nmol/L	(50-140)

Comment on Lab ID 886816528

Test repeated and result confirmed.
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.

Surgery
Use



Normal



No Action



Contact
Patient



See
Patient



See File



Continue
Treatment



Signed



Date

Chemical Pathology
General Chemistry (Blood) (Urea) (Creatinine) (Electrolytes) (Liver Function Tests) (Thyroid Function Tests) (Hormones) (Vitamins) (Drugs) (Toxicology)
Clinical Microbiology (Bacteriology) (Mycology) (Virology) (Parasitology) (Immunology) (Allergy) (Autoimmunity) (Hematology) (Cytology) (Genetics) (Molecular Biology) (Immunogenetics) (Pharmacogenetics) (Forensic Medicine) (Transfusion Medicine) (Organ Transplantation) (Neonatology) (Geriatrics) (Pediatrics) (Obstetrics) (Gynaecology) (Oncology) (Cardiology) (Respiratory Medicine) (Nephrology) (Endocrinology) (Rheumatology) (Neurology) (Psychiatry) (Mental Health) (Addiction Medicine) (Pain Medicine) (Palliative Care) (Hospice Care) (End-of-Life Care) (Bereavement Support) (Grief Counseling) (Mental Health First Aid) (Crisis Intervention) (Suicide Prevention) (Self-Harm) (Eating Disorders) (Substance Use) (Alcohol Use) (Drug Use) (Tobacco Use) (Gambling) (Prostitution) (Sexual Health) (Sexual Assault) (Sexual Abuse) (Sexual Harassment) (Sexual Coercion) (Sexual Exploitation) (Sexual Trafficking) (Sexual Slavery) (Sexual Servitude) (Sexual Debt) (Sexual Ransom) (Sexual Extortion) (Sexual Blackmail) (Sexual Intimidation) (Sexual Coercion) (Sexual Exploitation) (Sexual Trafficking) (Sexual Slavery) (Sexual Servitude) (Sexual Debt) (Sexual Ransom) (Sexual Extortion) (Sexual Blackmail) (Sexual Intimidation)

Patient

Janine WADE

Lab ID : 888816528 Your Ref :

48 Sunshine St
Manly Vale 2093
DOB : 14/01/1953 (41 Yrs) Printed : 20/03/2023 09:47
Sex : Female
PH : 0404866733
Requested : 18/03/2023
Collected : 28/03/2023 07:48
Received : 28/03/2023 07:47

Dr Fanghua Liu
NATIONAL TELEMEDICINE DRG
SHOP 1 LEVEL 1
88-97 NEW CANTERBURY ROAD
PETERSHAM NSW 2048

25-OH Vitamin D	17/10/17	07/01/21	22/06/21	08/02/23	28/03/23
Date	17/10/17	07/01/21	22/06/21	08/02/23	28/03/23
Time	16:29	15:23	07:44	08:34	07:48
Lab ID	28910825	847788010	882030048	888817868	888816528
Vitamin D	95	*148	128	*178	*183
Reference					(10-140)

Comment on Lab ID 888816528
Test repeated and result confirmed.
According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA 196(1):686-687, 2012, Vitamin D status is defined as:

Mild Deficiency 30 - 48 nmol/L
Moderate Deficiency 12.5 - 28 nmol/L
Severe Deficiency <12.5 nmol/L
Vitamin D deficiency can be defined as a level >48 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.

- ☐ Short
- ☐ USB
- ☐ Print
- ☐ Fax
- ☐ Email
- ☐ Text
- ☐ SMS
- ☐ Social Media
- ☐ Other