



**SULLIVAN
NICOLAIDES
PATHOLOGY**

Deirdre James

LAB ID 509740155 DOB 15/07/1930 (94Y Female)

Referring Doctor Dr Ebonney R Van Der Meer

Your ref. 26499

Address 9 Appian Way
ARCADIA QLD 4819

Phone 0428 777 880

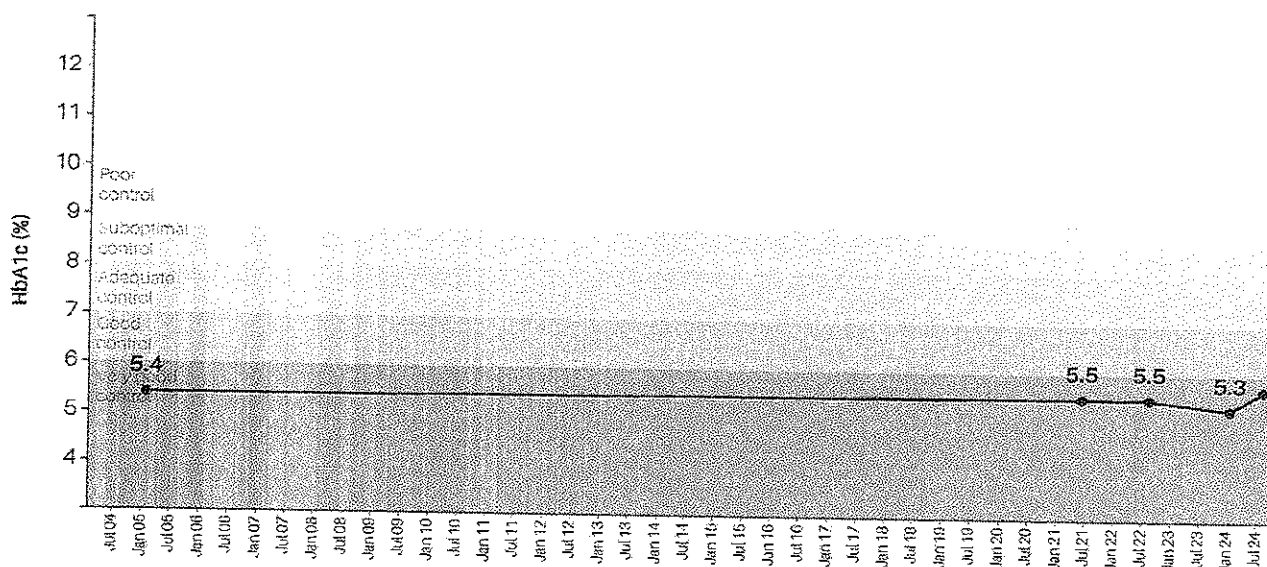
Dr Ebonney R Van Der Meer
Clements Medical Nelly Bay
68 Sooning St
NELLY BAY QLD 4819

V3584
TVRP/---/---/---

Requested 29 Jul 2024
Collected 07 Aug 2024 10:19 am
Received 07 Aug 2024 10:24 am
Reported 08 Aug 2024 16:34 pm

Glycated Haemoglobin | HbA1c

Diabetes Monitoring



LEGEND

- Poor control (> 9.0)
- Suboptimal control (8.1 - 9.0)
- Adequate control (7.1 - 8.0)
- Good control (6.1 - 7.0)
- Very good control (< 6.1)
- Within reference interval
- Out of reference interval

Type of primary sample: EDTA

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Sullivan Nicolaides Pty Ltd | ABN 38 078 202 196
24 Hurworth Street, Bowen Hills Qld 4006
A member of the Sonic Healthcare Group

NATA Accreditation No 1964



Accredited for compliance with NPAAC standards and ISO 15189

JAMES, DEIRDRE
 9 APPIAN WAY, ARCADIA. 4819
 Phone: 0428777880
 Birthdate: 15/07/1930 Sex: F Medicare Number: 4052199808
 Your Reference: F9FF5EA448 Lab Reference: 509740155-C-Cl40
 Laboratory: SNP
 Addressee: DR EBONNEY R VAN DER MEER Referred by: DR EBONNEY R VAN DER MEER

Name of Test: S-ROUTINE CHEMISTRY
 Requested: 29/07/2024 Collected: 07/08/2024 Reported: 08/08/2024
 15:51

Clinical notes: workup for dizziness

Clinical Notes : workup for dizziness

Chemistry (serum)

Date	Latest Results				Reference	Units
	10-Feb-23	22-Aug-23	09-Jan-24	07-Aug-24		
Time F-Fast	1226	0800 F	0915 F	1019		
Lab Id.	670139082	682582169	519160470	509740155		
Sodium	139	137	136	137	(135-145)	mmol/L
Potassium	4.6	4.5	4.0	4.4	(3.5-5.5)	mmol/L
Chloride	99	99	97	96	(95-110)	mmol/L
Bicarbonate	32	28	33 H	34 H	(20-32)	mmol/L
Anion Gap	8	10	6	7	(<16)	mmol/L
Calcium (Corr.)	2.65 H	2.38	2.51	2.43	(2.10-2.60)	mmol/L
Phosphate	1.39	1.20	1.16	1.08	(0.80-1.50)	mmol/L
Urea	8.1	7.4	8.0	9.4	(4.0-10.0)	mmol/L
Creatinine	123 H	107 H	107 H	101 H	(45-100)	umol/L
eGFR	33 L	39 L	39 L	41 L	(>59)	
Fast. Glucose		6.4 H	4.4		(3.6-6.0)	mmol/L
Random Glucose	5.8			4.3	(3.6-7.7)	mmol/L
Total Protein	69	69	66	72	(61-78)	g/L
Albumin	36	38	35	37	(30-42)	g/L
Globulin	33	31	31	35	(23-43)	g/L
T Bilirubin	7	10	13	7	(<16)	umol/L
ALP	76	74	64	71	(30-115)	U/L
AST	21	19	20	25	(10-35)	U/L
ALT	14	11	15	17	(5-30)	U/L
GGT	13	11	9	11	(5-35)	U/L
Cholesterol			3.9		(<5.6)	mmol/L
Triglyceride			0.8		(<2.1)	mmol/L
Magnesium	0.94	0.96	0.89	0.94	(0.70-1.10)	mmol/L
Haemolysis Index	13	8	4	4	(<40)	mg/dL

CA

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Tests Completed: EUCCG, Phosphate, Calcium(Corr), Magnesium ,
 Liver Function Tests, FBE
 Tests Pending : Iron Studies, Vitamin B12, Folate (Serum), Vitamin D, HbA1c
 Sample Pending :

To view added info click link or copy to web browser.

eGFR (Renal 1)

<http://protocols.sonichealthcare.com/shared/IP061.pdf>

JAMES, DEIRDRE
 9 APPIAN WAY, ARCADIA. 4819
 Phone: 0428777880
 Birthdate: 15/07/1930 Sex: F Medicare Number: 4052199808
 Your Reference: F9FF5EA448 Lab Reference: 509740155-H-H900
 Laboratory: SNP
 Addressee: DR EBONNEY R VAN DER MEER Referred by: DR EBONNEY R VAN DER MEER

Name of Test: .BLOOD COUNT
 Requested: 29/07/2024 Collected: 07/08/2024 Reported: 08/08/2024
 15:51

Clinical notes: workup for dizziness

Clinical Notes : workup for dizziness

Haematology

Date	06-Dec-21	22-Aug-23	09-Jan-24	Latest Results		
Time F-Fast	1123	0800 F	0915 F	07-Aug-24		
Lab Id.	660041805	682582169	519160470	509740155	Reference	Units
Haemoglobin	150	153	160	145	(110-160)	g/L
Haematocrit	0.48 H	0.47	0.50 H	0.45	(0.34-0.47)	
RCC	4.5	4.8	4.9	4.5	(3.7-5.4)	10*12/L
MCV	105 H	99	102 H	101 H	(80-100)	fL
WCC	6.6	6.8	5.5	7.1	(3.5-10.0)	10*9/L
Neutrophils	4.18	2.87	2.63	4.21	(1.5-6.5)	10*9/L
Lymphocytes	1.79	3.18	2.23	2.03	(0.8-4.0)	10*9/L
Monocytes	0.56	0.57	0.45	0.74	(0-0.9)	10*9/L
Eosinophils	0.04	0.10	0.11	0.06	(0-0.6)	10*9/L
Basophils	0.05	0.04	0.05	0.05	(0-0.15)	10*9/L
Platelets	214	179	163	193	(150-400)	10*9/L

HA

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Tests Completed: EUCG, Phosphate, Calcium(Corr), Magnesium ,
 Liver Function Tests, FBE
 Tests Pending : Iron Studies, Vitamin B12, Folate (Serum), Vitamin D, HbA1c
 Sample Pending :

JAMES, DEIRDRE
9 APPIAN WAY, ARCADIA. 4819
Phone: 0428777880
Birthdate: 15/07/1930 Sex: F Medicare Number: 4052199808
Your Reference: F9FF5EA448 Lab Reference: 509740155-C-H245
Laboratory: SNP
Addressee: DR EBONNEY R VAN DER MEER Referred by: DR EBONNEY R VAN DER MEER

Name of Test: .ANAEMIA
Requested: 29/07/2024 Collected: 07/08/2024 Reported: 08/08/2024
16:51

Clinical notes: workup for dizziness

Clinical Notes : workup for dizziness

Haematinics

Date	19-Dec-22	22-Aug-23	09-Jan-24	Latest Results 07-Aug-24		
Time F-Fast	0820 F	0800 F	0915 F	1019		
Lab Id.	670478639	682582169	519160470	509740155	Reference	Units
Iron		19		21	(5-30)	umol/L
Transferrin		2.0		2.1	(1.9-3.1)	g/L
TIBC		51		52	(47-77)	umol/L
Trans Sat		37		40	(20-45)	%
Ferritin		220		192	(30-300)	ug/L
Vitamin B12	687		364	233	(>150)	pmol/L
Active B12			>128	74	(>35)	pmol/L
Folate serum	>45		32	29	(>7.0)	nmol/L

Comments on Collection 07-Aug-24 1019:

Iron Studies

Normal Iron Status.

All patients with low or equivocal vitamin B12 results (400 pmol/L or less) will be routinely tested for holo-transcobalamin (active B12) to clarify the B12 status.

Both tests are now Medicare rebateable. Vitamin B12 concentrations over 400 pmol/L are generally considered replete.

Active B12 (holotranscobalamin) is the biologically active fraction of total serum B12, and should be a superior indicator of B12 status. **Holotranscobalamin** level indicates Vitamin B12 deficiency unlikely. Up to 15% of patients will have a deficiency of carrier protein (haptocorrin) that does not appear to result in a clinically recognisable Vitamin B12 deficiency despite low total Vitamin B12 levels.

EA

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Tests Completed: EUCC, Phosphate, Calcium(Corr), Iron Studies,
Magnesium, Liver Function Tests, Vitamin B12,
Folate (Serum), Active B12, Vitamin D, HbA1c, FBE

Tests Pending :

Sample Pending :

JAMES, DEIRDRE
9 APPIAN WAY, ARCADIA. 4819
Phone: 0428777880
Birthdate: 15/07/1930 Sex: F Medicare Number: 4052199808
Your Reference: F9FF5EA448 Lab Reference: 509740155-E-E405
Laboratory: SNP
Addressee: DR EBONNEY R VAN DER MEER Referred by: DR EBONNEY R VAN DER MEER

Name of Test: S-VITAMIN D
Requested: 29/07/2024 Collected: 07/08/2024 Reported: 08/08/2024
16:51

Clinical notes: workup for dizziness

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Date	08-Aug-22	19-Dec-22	09-Jan-24	07-Aug-24	Latest Results	
Time F-Fast	0917 F	0820 F	0915 F	1019		
Lab Id.	667852742	670478639	519160470	509740155	Reference	Units
Hydroxycalciferol	67	75	74	72	(50-150)	nmol/L

Comments on Collection 07-Aug-24 1019:
According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA, 196(11):1-7, 2012, vitamin D status is defined as:

Vitamin D adequacy: >49 nmol/L at the end of winter
(levels may need to be 10-20 nmol/L higher at the end of summer, to allow for seasonal decrease.)
Mild vitamin D deficiency: 30-49 nmol/L
Moderate vitamin deficiency: 12.5-29 nmol/L
Severe vitamin D deficiency: < 12.5 nmol/L

EA

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Tests Completed: EUCC, Phosphate, Calcium(Corr), Iron Studies,
Magnesium, Liver Function Tests, Vitamin B12,
Folate (Serum), Active B12, Vitamin D, HbA1c, FBE

Tests Pending :
Sample Pending :

JAMES, DEIRDRE
9 APPIAN WAY, ARCADIA. 4819
Phone: 0428777880
Birthdate: 15/07/1930 Sex: F Medicare Number: 4052199808
Your Reference: F9FF5EA448 Lab Reference: 509740155-H-E416
Laboratory: SNP
Addressee: DR EBONNEY R VAN DER MEER Referred by: DR EBONNEY R VAN DER MEER

Name of Test: HbA1c
Requested: 29/07/2024 Collected: 07/08/2024 Reported: 08/08/2024
16:51

Clinical notes: workup for dizziness

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HbA1c

Date	Latest Results				Reference	Units
	07-Jun-21	08-Aug-22	09-Jan-24	07-Aug-24		
Time F-Fast	0957 F	0917 F	0915 F	1019		
Lab Id.	657342571	667852737	519160470	509740155		
HbA1c (NGSP)	5.5	5.5	5.3	5.7	(<6.5)	%
HbA1c (IFCC)	37	36	34	39	(<48)	
mmol/mol						

Comments on Collection 07-Aug-24 1019:
Control zones for diabetes management

	NGSP (%)	IFCC (mmol/mol)
Very good control *	<6.1	<43
Good control	6.1 - 7.0	43 - 53
Suboptimal control	7.1 - 8.0	54 - 64
Poor control	8.1 - 9.0	65 - 75
Very poor control	>9.0	>75
In patients with a significant risk of adverse outcome from hypoglycaemia (children <16 and adults >70 years), higher target values may be appropriate.		
An alternative test to monitor diabetes such as serum fructosamine is advisable in the presence of altered red cell lifespan.		
HbA1c performed on the Sebia Cap3 analyser by capillary electrophoresis.		

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PDF Image Enhanced Report

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<https://sdrviewer.apps.sonichealthcare.com/?GUID=242F4988-B774-47B4-BC24-87278959A08D&hostCode=SNP&shareType=1>

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Folate (Serum), Active B12, Vitamin D, HbA1c, FBE
Tests Pending :
Sample Pending :