

Patient Health Summary

Name: Ms Gwendolyn Atchison
Address: 565 Commissioners Creek Road
Commissioners Creek 2484
D.O.B.: 31/03/1998
Record No.: 35343
Home Phone:
Work Phone:
Mobile Phone: 0467 259 777

Kingscliff Health
Suite 9, 38-42 Pearl St
Kingscliff 2487
0266701400

Printed on 20th February 2024

Investigations:

ATCHISON, GWENDOLYN
565 COMMISSIONERS CREEK ROAD, COMMISSIONERS CREEK. 2484
Phone: 0467259777
Birthdate: 31/03/1998 Sex: F Medicare Number: 2855348613
Your Reference: 00109256 Lab Reference: 516612116-C-H245
Laboratory: SNP
Addressee: DR LEENA ZHOU Referred by: DR LEENA ZHOU

Name of Test: .ANAEMIA
Requested: 06/02/2024 Collected: 12/02/2024 Reported: 13/02/2024 03:04

Clinical notes: Run down, with recurrent URTIs. Ongoing productive cough, Also menorrhagia.
Vegetarian - to test nutritional levels

Clinical Notes : Run down, with recurrent URTIs. Ongoing
productive cough, Also menorrhagia.
Vegetarian - to test nutritional levels

Haematinics

Date	Latest Results				Reference	Units
	22-Feb-23	07-Jun-23	12-Sep-23	12-Feb-24		
Time F-Fast	0948 F	0943 F	0916 F	1352		
Lab Id.	670427948	681535568	685099102	516612116		
Iron	18	22	21	16	(5-30)	umol/L
Transferrin	2.9	2.6	2.9	2.6	(1.9-3.1)	g/L
TIBC	73	65	73	65	(47-77)	umol/L
Trans Sat	25	34	29	25	(20-45)	%
Ferritin	19 L	38	23 L	42	(30-250)	ug/L
CRP		0.9	<0.4	1.4	(<5)	mg/L
Vitamin B12	307				(>150)	pmol/L
Active B12	108			>128	(>35)	pmol/L
Folate serum	27			29	(>7.0)	nmol/L

Comments on Collection 12-Feb-24 1352:
Iron Studies
Normal Iron Status.

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

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Iron Studies,CRP,E/LFT,Folate (Serum),Active B12,
Vitamin D,FBE,ESR

Tests Pending : Zinc
Sample Pending :

ATCHISON, GWENDOLYN
565 COMMISSIONERS CREEK ROAD, COMMISSIONERS CREEK. 2484
Phone: 0467259777
Birthdate: 31/03/1998 **Sex:** F **Medicare Number:** 2855348613
Your Reference: 00109256 **Lab Reference:** 516612116-C-C290
Laboratory: SNP
Addressee: DR LEENA ZHOU **Referred by:** DR LEENA ZHOU

Name of Test: S-C REACTIVE PROTEIN
Requested: 06/02/2024 **Collected:** 12/02/2024 **Reported:** 13/02/2024 03:04

Clinical notes: Run down, with recurrent URTIs. Ongoing productive cough, Also menorrhagia.
Vegetarian - to test nutritional levels

Clinical Notes : Run down, with recurrent URTIs. Ongoing
productive cough, Also menorrhagia.
Vegetarian - to test nutritional levels

	Latest Results				
Date	07-Jun-23	12-Sep-23	12-Feb-24		
Time F-Fast	0943 F	0916 F	1352		
Lab Id.	681535568	685099102	516612116	Reference	Units
CRP	0.9	<0.4	1.4	(<5)	mg/L

Comments on Collection 12-Feb-24 1352:

C Reactive Protein

Interpretation: Elevation in CRP indicates disease activity of an inflammatory, infective or neoplastic nature. CRP is a more sensitive early indicator of an acute phase response than is the ESR. It also returns towards normal more rapidly with improvement or resolution of the disease process.

Artefactually decreased CRP values occur when patients are treated with antibiotics containing carboxypenicillins including Ticarcillin.

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Tests Completed: Iron Studies,CRP,E/LFT,Folate (Serum),Active B12,
Vitamin D,FBE,ESR

Tests Pending : Zinc
Sample Pending :

ATCHISON, GWENDOLYN
565 COMMISSIONERS CREEK ROAD, COMMISSIONERS CREEK. 2484
Phone: 0467259777
Birthdate: 31/03/1998 **Sex:** F **Medicare Number:** 2855348613
Your Reference: 00109256 **Lab Reference:** 516612116-C-C140
Laboratory: SNP
Addressee: DR LEENA ZHOU **Referred by:** DR LEENA ZHOU

Name of Test: S- ROUTINE CHEMISTRY
Requested: 06/02/2024 **Collected:** 12/02/2024 **Reported:** 13/02/2024 03:04

Clinical notes: Run down, with recurrent URTIs. Ongoing productive cough, Also menorrhagia.
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Chemistry (serum)

	Latest Results			
Date	22-Feb-23	07-Jun-23	12-Sep-23	12-Feb-24

Time F-Fast Lab Id.	0948 F 670427948	0943 F 681535568	0916 F 685099102	1352 516612116	Reference	Units
Sodium	139	141	139	141	(135-145)	mmol/L
Potassium	4.3	4.6	4.2	4.0	(3.5-5.5)	mmol/L
Chloride	109	104	108	106	(95-110)	mmol/L
Bicarbonate	23	28	26	28	(20-32)	mmol/L
Anion Gap	7	9	5	7	(<16)	mmol/L
Calcium (Corr.)	2.22	2.22	2.22	2.36	(2.10-2.60)	mmol/L
Phosphate	1.19	1.26	1.16	1.30	(0.80-1.50)	mmol/L
Urea	6.0	4.5	4.5	5.2	(2.5-6.5)	mmol/L
Urate	0.132 L	0.129 L	0.161	0.205	(0.150-0.400)	mmol/L
Creatinine	54	50	54	49	(45-85)	umol/L
eGFR	>90	>90	>90	>90	(>59)	
Fast. Glucose	4.5	4.2	4.8		(3.6-6.0)	mmol/L
Random Glucose				5.4	(3.6-7.7)	mmol/L
Total Protein	68	70	68	68	(64-81)	g/L
Albumin	44	45	44	44	(33-46)	g/L
Globulin	24	25	24	24	(23-43)	g/L
T Bilirubin	5	6	8	<5	(<16)	umol/L
ALP	64	68	70	56	(20-105)	U/L
AST	14	17	19	13	(10-35)	U/L
ALT	11	16	14	11	(5-30)	U/L
GGT	7	9	9	11	(5-35)	U/L
LDH	210	191	223	174	(<250)	U/L
Cholesterol	4.2	4.4	4.2	3.7	(<5.6)	mmol/L
Haemolysis Index	21	2	25	6	(<40)	mg/dL

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Tests Completed: Iron Studies, CRP, E/LFT, Folate (Serum), Active B12, Vitamin D, FBE, ESR

Tests Pending : Zinc

Sample Pending :

ATCHISON, GWENDOLYN
565 COMMISSIONERS CREEK ROAD, COMMISSIONERS CREEK. 2484
Phone: 0467259777
Birthdate: 31/03/1998 Sex: F Medicare Number: 2855348613
Your Reference: 00109256 Lab Reference: 516612116-E-E405
Laboratory: SNP
Addressee: DR LEENA ZHOU Referred by: DR LEENA ZHOU

Name of Test: S-VITAMIN D
Requested: 06/02/2024 Collected: 12/02/2024 Reported: 13/02/2024 03:04

Clinical notes: Run down, with recurrent URTIs. Ongoing productive cough, Also menorrhagia. Vegetarian - to test nutritional levels

Clinical Notes : Run down, with recurrent URTIs. Ongoing productive cough, Also menorrhagia. Vegetarian - to test nutritional levels

Latest Results					
Date	22-Feb-23	12-Feb-24			
Time F-Fast	0948 F	1352			
Lab Id.	670427948	516612116	Reference		Units
Hydroxycalciferol	90	70	(50-150)		nmol/L

Comments on Collection 12-Feb-24 1352:
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: Iron Studies,CRP,E/LFT,Folate (Serum),Active B12,
Vitamin D,FBE,ESR

Tests Pending : Zinc

Sample Pending :

ATCHISON, GWENDOLYN
565 COMMISSIONERS CREEK ROAD, COMMISSIONERS CREEK. 2484
Phone: 0467259777
Birthdate: 31/03/1998 Sex: F Medicare Number: 2855348613
Your Reference: 00109256 Lab Reference: 516612116-H-H900
Laboratory: SNP
Addressee: DR LEENA ZHOU Referred by: DR LEENA ZHOU

Name of Test: .BLOOD COUNT

Requested: 06/02/2024 Collected: 12/02/2024 Reported: 13/02/2024 03:04

Clinical notes: Run down, with recurrent URTIs. Ongoing productive cough, Also menorrhagia.
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productive cough, Also menorrhagia.
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Haematology

Date	Latest Results				Reference	Units
	22-Feb-23	07-Jun-23	12-Sep-23	12-Feb-24		
Time F-Fast	0948 F	0943 F	0916 F	1352		
Lab Id.	670427948	681535568	685099102	516612116		
Haemoglobin	125	136	128	127	(115-165)	g/L
Haematocrit	0.40	0.43	0.40	0.39	(0.35-0.47)	
RCC	4.4	4.6	4.3	4.3	(3.9-5.6)	10*12/L
MCV	91	93	93	90	(80-100)	fL
WCC	5.6	7.4	5.7	6.7	(3.5-12.0)	10*9/L
Neutrophils	3.22	5.00	3.34	4.61	(1.5-8.0)	10*9/L
Lymphocytes	1.81	1.77	1.78	1.66	(1.0-4.0)	10*9/L
Monocytes	0.39	0.39	0.39	0.31	(0-0.9)	10*9/L
Eosinophils	0.15	0.15	0.17	0.12	(0-0.6)	10*9/L
Basophils	0.03	0.04	0.04	0.04	(0-0.15)	10*9/L
Platelets	282	285	278	371	(150-400)	10*9/L

HA

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Tests Completed: Iron Studies,CRP,E/LFT,Folate (Serum),Active B12,
Vitamin D,FBE,ESR

Tests Pending : Zinc

Sample Pending :

ATCHISON, GWENDOLYN
565 COMMISSIONERS CREEK ROAD, COMMISSIONERS CREEK. 2484
Phone: 0467259777
Birthdate: 31/03/1998 Sex: F Medicare Number: 2855348613
Your Reference: 00109256 Lab Reference: 516612116-H-H050
Laboratory: SNP
Addressee: DR LEENA ZHOU Referred by: DR LEENA ZHOU

Name of Test: ESR

Requested: 06/02/2024 Collected: 12/02/2024 Reported: 13/02/2024 03:04

Clinical notes: Run down, with recurrent URTIs. Ongoing productive cough, Also menorrrhagia.
Vegetarian - to test nutritional levels

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Haematology

ESR 2 (1 - 12) mm/h

HA

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Tests Completed: Iron Studies,CRP,E/LFT,Folate (Serum),Active B12,
Vitamin D,FBE,ESR

Tests Pending : Zinc

Sample Pending :

ATCHISON, GWENDOLYN
565 COMMISSIONERS CREEK ROAD, COMMISSIONERS CREEK. 2484
Phone: 0467259777
Birthdate: 31/03/1998 Sex: F Medicare Number: 2855348613
Your Reference: 00109256 Lab Reference: 516612116-C-B099
Laboratory: SNP
Addressee: DR LEENA ZHOU Referred by: DR LEENA ZHOU

Name of Test: ZINC VIRTUAL
Requested: 06/02/2024 Collected: 12/02/2024 Reported: 13/02/2024 13:03

Clinical notes: Run down, with recurrent URTIs. Ongoing productive cough, Also menorrrhagia.
Vegetarian - to test nutritional levels

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productive cough, Also menorrrhagia.
Vegetarian - to test nutritional levels

Zinc

				Latest Results	
Date	01-Jun-23	07-Jun-23		12-Feb-24	
Time	1046	0933		1352	
Lab Id.	681535493	681535569		516612116	Reference Units
Zinc-plasma		13.4	10.4	(9.0-19.0)	umol/L
Date Begin	31/05/2023				
Date Finish	01/06/2023				

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Tests Completed: Iron Studies,CRP,Zinc,E/LFT,Folate (Serum),
Active B12,Vitamin D,FBE,ESR

Tests Pending : Copper (Serum)

Sample Pending :

ATCHISON, GWENDOLYN
565 COMMISSIONERS CREEK ROAD, COMMISSIONERS CREEK. 2484
Phone: 0467259777
Birthdate: 31/03/1998 Sex: F Medicare Number: 2855348613
Your Reference: 00109256 Lab Reference: 516612116-C-B091
Laboratory: SNP
Addressee: DR LEENA ZHOU Referred by: DR LEENA ZHOU

Name of Test: COPPER VIRTUAL
Requested: 06/02/2024 Collected: 12/02/2024 Reported: 15/02/2024 19:03

Clinical notes: Run down, with recurrent URTIs. Ongoing productive cough, Also menorrhagia.
Vegetarian - to test nutritional levels

Clinical Notes : Run down, with recurrent URTIs. Ongoing
productive cough, Also menorrhagia.
Vegetarian - to test nutritional levels

Copper

			Latest Results		
Date	01-Jun-23	07-Jun-23	12-Feb-24		
Time	1046	0933	1352		
Lab Id.	681535493	681535569	516612116	Reference	Units
Copper-serum		17.1	18.9	(13.0-25.0)	umol/L
Date Begin	31/05/2023				
Date Finish	01/06/2023				

CA

Sullivan Nicolaidides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Copper (Serum),Iron Studies,CRP,Zinc,E/LFT,
Folate (Serum),Active B12,Vitamin D,FBE,ESR

Tests Pending :
Sample Pending :