

Results for Dawson, Miss Simone

Medicare: 2491128098
Date of Birth: 14/10/1998
Gender: F

Specialist Services - Castle Hill

P.O Box 505, Lawton Terrace 2/58 Cecil Avenue
WESTMEAD NSW 2145, Castle Hill NSW 2154
Phone: 02 8850 8100
Fax: 9894 1933

Flag	Results	Reference Range
"RNM-0 (RENIN/ALDOSTERONE RATIO) "		
• Your Reference:	NA	
• Requested:	01/09/2023	
• Collection:	31/10/2023 09:25	
• Reported:	03/11/2023 17:43	
• Test Category:	R	
• Normal Result:	N	
• Requested Tests:	TFT, CHEM, IRON, AND, RNM, FMT*	
• Result:	Laverty Pathology	

Clinical Notes : fx ht fatigue .

Aldosterone	670 pmol/L	Upright (100-950)
Renin	6 mU/L	Upright (3-40)
++ Aldosterone/Renin Ratio	112*	(2-75)

Ranges assume normal salt intake and Potassium levels, and not on antihypertensives or diuretics.

These results demonstrate elevation of the Aldosterone/Renin ratio.
Possible causes would indicate:

- Early Conn's Syndrome (autonomous Aldosterone secretion)
- Low Renin essential hypertension
- Effect of antihypertensive medications (beta blockers will lower renin levels)

In established Conn's Syndrome, complete Renin suppression should occur in addition to elevation of the Aldosterone/Renin ratio. However, complete Renin suppression may not necessarily be seen in early cases.

- Cumulative result

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"AND-0 (ANDROGENS) "

- Your Reference: NA
- Requested: 01/09/2023
- Collection: 31/10/2023 09:25
- Reported: 31/10/2023 16:38
- Test Category: R
- Normal Result: Y
- Requested Tests: TFT, CHEM, IRON, AND, RNM*, FMT*
- Result: Lavery Pathology

Clinical Notes : fx ht fatigue .

	SERUM ANDROGENS		
Total Testosterone (Siemens)	1.2	nmol/L	(0.5-2.2)
Sex Hormone Binding Globulin	25	nmol/L	(20-118)
Calculated Free Testosterone	25.4	pmol/L	(3.5-46.0)

- Cumulative result

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"FE-0 (IRON STUDIES)"

- Your Reference: NA
- Requested: 01/09/2023
- Collection: 31/10/2023 09:25
- Reported: 31/10/2023 16:38
- Test Category: R
- Normal Result: N
- Requested Tests: TFT, CHEM, IRON, AND, RNM*, FMT*
- Result: Lavery Pathology

Clinical Notes : fx ht fatigue .

IRON STUDIES

Request Number	23012168	23621530	23012522	26296256
Date Collected	25 Feb 23	8 May 23	10 Jul 23	31 Oct 23
Time Collected	11:07	15:30	10:02	09:25
Specimen Type: Serum				
Iron (10-30) umol/L	7*	8*	12	11
T'ferrin(32-48) umol/L	37	26*	26*	30*
T. Sat. (13-45) %	10*	16	24	19
Ferritin(30-165) ug/L	< 8*	183*	68	37

Transferrin may be decreased by inflammation (acute or chronic) or protein deficiency or loss.

- Cumulative result

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"TFT-0 (THYROID FUNCTION TEST)"

- Your Reference: NA
- Requested: 01/09/2023
- Collection: 31/10/2023 09:25
- Reported: 31/10/2023 16:38
- Test Category: R
- Normal Result: Y
- Requested Tests: TFT, CHEM, IRON, AND, RNM*, FMT*
- Result: Lavery Pathology

Clinical Notes : fx ht fatigue .

		THYROID PROFILE			
Request Number		23012169	23621530	23012522	26296256
Date Collected		25 Feb 23	8 May 23	10 Jul 23	31 Oct 23
Time Collected		11:08	15:30	10:02	09:25
Specimen Type: Serum					
TSH	(0.5-4.0) mIU/L	2.1	1.3	1.3	2.2
FT4	(10-20) pmol/L	12	14	15	
FT3	(3.5-6.0) pmol/L	5.4	5.3		

Result(s) consistent with euthyroidism.

Please note the above reference intervals have been developed from a non-pregnant healthy general population study.

- Cumulative result

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Flag	Results	Reference Range
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"MBA-0 (SERUM CHEMISTRY)"

- Your Reference: NA
- Requested: 01/09/2023
- Collection: 31/10/2023 09:25
- Reported: 31/10/2023 16:34
- Test Category: R
- Normal Result: Y
- Requested Tests: TFT*, CHEM, FE*, AND*, RNM*, FMT*
- Result: Lavery Pathology

Clinical Notes : fx ht fatigue .

		SERUM CHEMISTRY			
Request Number		20035485	23012169	23621530	26296256
Date Collected		12 Aug 22	25 Feb 23	8 May 23	31 Oct 23
Time Collected		10:48	11:08	15:30	09:25
Specimen Type: Serum					
Haemolysis		Nil	Nil	Nil	Nil
Icterus		Nil	Nil	Nil	Nil
Lipaemia		Nil	Nil	Nil	Nil
Na	(135-145) mmol/L			141	136
K	(3.6-5.4) mmol/L			4.3	4.2
Cl	(95-110) mmol/L			99	102
HCO3	(22-32) mmol/L			26	23
An Gap	(10-20) mmol/L			20	15
Urea	(2.5-6.7) mmol/L			5.8	4.6
Creat	(45-90) umol/L			55	55
eGFR	mL/min/1.73m ²			> 90	> 90
Bili	(< 15) umol/L		5	4	
AST	(< 30) U/L		19	23	
ALT	(< 30) U/L		16	30*	
GGT	(< 30) U/L		< 7	9	
Alk Phos	(20-105) U/L		74	82	
Protein	(60-82) g/L		72	75	
Albumin	(38-50) g/L	43	44	47	42
Glob	(20-39)		28	28	

eGFR >=90 mL/min/1.73m² usually indicates normal kidney function but does not exclude patients with early kidney damage (those with albuminuria, haematuria or abnormal kidney imaging).

- Cumulative result