

Report to **IMEDICAL,**  
2/46 Morton st

Patient **[REDACTED]**  
C/O IMEDICAL 2/46 MORTON ST  
WOLLSTONECRAFT NSW 2065

Phone **[REDACTED]** Age **49 years.** Sex **M**

Ref. by/copy to Collect date **03/04/2020** Lab ref **20-22159678**  
Collect time **10:06 AM** Your ref  
Reported **05/04/2020 02:39 PM**

Tests requested **LIP, FBE, SOM, COR, HOR, AND, PRL, TFT, MBA**  
**DHT\*, GH\***

Clin notes

HAEMATOLOGY

Date Collected **03 Apr 20**  
Time Collected **10:06**  
Specimen Type: EDTA

Hb	162	g/L	(130-180)	WBC	5.2	$\times 10^9$	/L (4.0-11.0)
RCC	5.3	$\times 10^{12}$	/L (4.5-6.5)	Neut	2.9	$\times 10^9$	/L (2.0-7.5)
Hct	0.51		(0.40-0.54)	Lymp	1.6	$\times 10^9$	/L (1.0-4.0)
MCV	95	fL	(79-99)	Mono	0.5	$\times 10^9$	/L (0.2-1.0)
MCH	30	pg	(27-34)	Eos	0.2	$\times 10^9$	/L (< 0.7)
MCHC	321	g/L	(320-360)	Baso	0.1	$\times 10^9$	/L (< 0.2)
RDW	14.4	%	(10.0-17.0)				
Plat	256	$\times 10^9$	/L (150-400)				

HAEMATOLOGY: FBC parameters are within reference range.

INSULIN-LIKE GROWTH FACTOR-1 (IGF-1)

Specimen Type: Serum

IGF-1 (Somatomedin C) **36** nmol/L (10-32) 

Insulin-like growth factor 1 (IGF1) and insulin-like growth factor-binding protein 3 (IGFBP3) measurements can be used to assess growth hormone (GH) excess or deficiency. For all applications, IGF1 measurement has generally been shown to have superior diagnostic accuracy. In particular, for the diagnosis and follow-up of acromegaly and gigantism, IGFBP3 measurement adds little extra diagnostic information.

Elevated IGF1 levels support the diagnosis of acromegaly or gigantism in individuals with appropriate symptoms or signs. In successfully treated patients, levels should be within the reference interval, ideally within the lower third.

SERUM CORTISOL

Time **10:06**  
Cortisol **452** nmol/L

AM Reference Interval 120-620 nmol/L

**SURGERY**  
**USE**

Normal  
No Action/File  
Patient  
Notified  
Make  
Appointment  
Further Tests  
Notes  
Required  
Speak  
with Dr.  
On Correct  
Treatment

Report to **IMEDICAL,**  
2/46 Morton st

Patient **[REDACTED]**  
C/O IMEDICAL 2/46 MORTON ST  
WOLLSTONECRAFT NSW 2065

Phone **[REDACTED]** Age **49 years.** Sex **M**

Ref. by/copy to Collect date **03/04/2020** Lab ref **20-22159678**

Collect time **10:06 AM** Your ref  
Reported **05/04/2020 02:39 PM**

Tests requested **LIP, FBE, SOM, COR, HOR, AND, PRL, TFT, MBA  
DHT\*, GH\***

Clin notes

SERUM HORMONE PROFILE

Specimen Type: Serum	Request	Date	FSH IU/L	LH IU/L	OEST2 pmol/L	PROG nmol/L
	Number	Collected				
	22159678	3 Apr 20	2	0.8	124	< 1
Reference Ranges						
Males < 60 yrs			<7	<7	<150	0.9-3.9
> 60 yrs			<14	<11	<150	0.9-3.9

SERUM ANDROGENS

Total Testosterone (Siemens)	7.6	nmol/L	(8.3-29)
Sex Hormone Binding Globulin	24	nmol/L	(11-71)
DHEAS	4.7	umol/L	(3.0-10)
Calculated Free Testosterone	171.0	pmol/L	(255.0-725.0)

Please note that as of 21/09/2019, Laverty Pathology changed to the Atellica analyser for DHEAS testing. Comparison studies have shown good agreement between the methods and the reference intervals have not changed. If further information is required, please contact a Chemical Pathologist on 9005 7000.

PROLACTIN

Specimen Type: Serum

Request	Date	Prolactin
Number	Collected	mIU/L
	Ref Range	(40-450)
22159678	03/04/20	162

**SURGERY  
USE**

Normal
No Action/Ref
Patient Notified
Make Appointment
Further Tests
Notes Required
Speak with Dr.
On Correct Treatment