

Final Episode Report

Hout Bay Medical Centre
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Report to:
DALING JAN-MARTEN

Referred by: DR JILL HARRIS

Requisition No: 664557362

Collection Date: 2025-07-15 14:19

Received Date: 2025-07-15 14:22

Generated On: 2025-07-20 15:41

Patient: (File No: 2462049)

MR JAN-MARTEN DALING

Patient ID No: 8305145088089

Age:Sex:DoB: 42y: M: 1983-05-14

Contact No: 0825578133

Patient Email: JMDALING@GMAIL.COM

Guarantor:

MR J M DALING

Med Aid: DISCOVERY

Member No: 255751841

Contact No: 0825578133

Tests requested: FULL BLOOD COUNT & PLT; U/E + CREAT-S; C-REACTIVE PROTEIN; LIVER FUNCTION TESTS; CKD-EPI (GFR ESTIMATE); THYROID FUNC DISCOVERY TSH+T4; BHCG TUMOUR MARKER (ROCHE); CORTISOL RANDOM - S

Referral ICD10 C37
code(s):

Ch Biochemistry

0715:BA05131U

Final

Test Name	Result	Flag	Reference Range
SAMPLE APPEARANCE			
LIPAEMIC	ABSENT		
ICTERUS	ABSENT		
HAEMOLYSIS	ABSENT		
ELECTROLYTES			
S-SODIUM	137		136-145 mmol/L
S-POTASSIUM	4.4		3.5-5.1 mmol/L
S-CHLORIDE	101		98-108 mmol/L
S-BICARBONATE	23.0		22.0-28.0 mmol/L
ANION GAP	13		3-15 mmol/L
S-UREA	4.8	#	2.1-7.1 mmol/L
*** Delta : 3.6 - Jun 24 2025 10:51AM			
S-CREATININE (Enzymatic)	71		64-104 umol/L
CKD-EPI eGFR (ml/min/1.73m2)	110		>=90
Results for eGFR should be interpreted in conjunction with urine albumin creatinine ratio (ACR). eGFR may be unreliable in pregnancy, the elderly, extremes of muscle mass, acute renal impairment, severe dehydration. Ref: NKF K/DQI Guidelines/ KDIGO 2012 Guideline			
C-REACTIVE PROTEIN	58.7	# H	0-5.0 mg/L
*** Delta : 128.2 - Jul 7 2025 9:50AM			
LIVER FUNCTIONS			
S-TOTAL PROTEIN	61	L	64-83 g/L
S-ALBUMIN	41		35-52 g/L
GLOBULIN	20	L	21-35 g/L
BILIRUBIN TOTAL-S	9	#	< 22 umol/L
*** Delta : 14 - Jun 24 2025 10:51AM			
S-CONJ. BILIRUBIN	4	#	< 9 umol/L
*** Delta : 6 - Jun 24 2025 10:51AM			
UNCONJ. BILIRUBIN	5		< 19 umol/L
S-ALK. PHOSPHATASE	113		53-128 IU/L

S-GAMMA GT	51	#	< 60 IU/L
S-ALT	16	#	< 41 IU/L
*** Delta : 22 - Jun 24 2025 10:51AM			
S-AST	18		< 41 IU/L

En	Endocrinology	
	0715:EA02745U	Final

Test Name	Result	Flag	Reference Range
FREE T4 (ABBOTT)	13.9		9.0 - 19.1 pmol/L
S-TSH (ABBOTT)	0.12	# L	0.35 - 4.94 mIU/L
*** Delta : 0.03 - Jun 27 2025 12:00AM			
Please note that this test has been performed within a shorter timeframe than guidelines suggest for the minimum retesting interval.			
Refer previous result: 0.03 mIU/L on 27/06/25 19:29			
THYROID COMMENT	.		
Causes for a low TSH and normal T4 include: - non-thyroidal illness - subclinical hyperthyroidism (normal T3) - hyperthyroidism (high T3) - glucocorticoid/dopamine treatment - T3-containing medication - recent treatment of hyperthyroidism (TSH may take months to normalize).			
BHCG TUMOUR MARKER (ROCHE)	46770	H	< 2 IU/L
Result has been checked in dilution. B-HCG is used as a tumour marker in testicular germ cell tumours. Raised levels are seen in about 35% of non-seminomatous tumours and in less than 20% of seminomatous tumours.			
CORTISOL RANDOM (ABBOTT)	212		nmol/L
SERUM CORTISOL REFERENCE RANGES (nmol/l): (NON-STRESSED)			
Before 10am : 102 - 535			
After 5pm : 80-477			
Oestrogen (e.g. contraceptives and pregnancy) may cause values to rise to 2x above of reference interval. 20 - 30 % of patients with Cushing's syndrome may have normal am values, and a dexamethazone suppression test may be required if clinically indicated.			

Ha	Haematology	
	0715:HA03771U	Final

Test Name	Result	Flag	Reference Range
RED CELLS			
Red cell count	3.75	L	4.5 - 5.9 x10E12/L
Haemoglobin	11.3	L	12.5 - 16.5 g/dL
Haematocrit	0.37	L	0.40 - 0.50 L/L
MCV	98	# H	81 - 95 fl
*** Delta : 95 - Jul 2 2025 8:47AM			
MCH	30		28 - 35 pg
MCHC	31	L	32 - 36 g/dL
RDW	15.9	H	10 - 15 %
WHITE CELLS			
White cell count	5.9		4.0 - 11.0 x10E9/L
Neutrophils %	68.2		%
Lymphocytes %	18.6		%
Monocytes %	10.9		%

Eosinophils %	1.4	%
Basophils %	0.7	%
Imm Granulocytes %	0.2	<0.9 %
Neutrophils ABS	4.01	2.00 - 7.50 x10E9/L
Lymphocytes ABS	1.09	1.00 - 4.00 x10E9/L
Monocytes ABS	0.64	0.00 - 0.80 x10E9/L
Eosinophils ABS	0.08	0.00 - 0.40 x10E9/L
Basophils ABS	0.04	0.00 - 0.10 x10E9/L
Imm Granulocyte ABS	0.01	<0.07 x10E9/L
PLATELETS		
Platelet count	193	140 - 420 x10E9/L
FULL BLOOD COUNT COMMENT (SUPPLIED IF RELEVANT)		
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The interpretation of laboratory test results requires the clinical evaluation to be known and contextualised. Please contact your medical practitioner for any questions related to these results. Your doctor would know whether further consultation with one of our specialist pathologists is necessary.

L=Low *L=Critically Low H=High *H=Critically High #=Delta Checked