SA Heart at Flinders
Level 6, Flinders Private Hospital
1 Flinders Drive
BEDFORD PARK SA 5042
Tel: 08 8374 4559
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SA Heart quality cardiac care

Pathology

Patient: DENNARD, Scott
Patient ID: 503903
DOB: 02/07/1994 (28 yrs)
Sex: Male

Date: 26/03/2023

Order Details

Test Name: C-REACTIVE PROTEIN, GENERAL CHEMISTRY, CARDIAC MARKERS, TROPONIN I TNIH
Collected Date: 08:15 AM 26/03/2023
Requesting Doctor: Dr ANTHONY CHUANG (461613HK)
Copies To: Dr ANTHONY CHUANG, ASHFORD HOSPITAL, ACU ASHFORD HOSPITAL
Sending Facility: AUSTRALIAN CLINICAL LABS
Consulting Doctor: Dr ANTHONY CHUANG (461613HK)
Attending Doctor:
Admitting Doctor:
Order Status:
Tests Requested:
Clinical Notes:

Results

Item	Result	Units	Range	Abnormal
	CARDIAC MARKERS			

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CLINICAL NOTES: /

  BIOCHEMISTRY

   CARDIAC/MUSCLE MARKERS              SPECIMEN: SERUM/PLASMA/WHOLE BLOOD

 Date:            26/03/23
 Coll. Time:         08:15
 Lab Number:      75810660
-------------------------------------------------------------------------
  CK                    57                                    (< 201)    U/L



  75810660  Normal CK level.

CRP-C TIH-C CK-C MBA-C

All tests on this request have now been completed
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CK	57 U/L	(<201)	N
Comment:	Normal CK level.		N
	C-REACTIVE PROTEIN			

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CLINICAL NOTES: /

  BIOCHEMISTRY

   C REACTIVE PROTEIN (CRP)                          SPECIMEN: SERUM

   Date     Time  Lab No.           CRP    Units        Ref. Range
 ------------------------------------------------------------------------
   26/03/23 08:15 75810660  **      55.1    mg/L          (< 3.0)
   24/03/23 06:57 75810650  *       48.4
   23/03/23 06:55 75810538  **      98.4
   22/03/23 15:15 75807022  *       44.4

   In the setting of infection, CRP levels >100 mg/L are supportive of
   bacterial rather than viral aetiology.

   Note results from this CRP assay should not be used for cardiac risk
   assessment. Please request the high sensitivity assay (hsCRP) instead.

CRP-C TIH-W CK-W MBA-C

This request has other tests in progress at the time of reporting
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C-Reactive Protein	55.1 mg/L	(<3.0)	H

Comment:			N

GENERAL CHEMISTRY

CLINICAL NOTES: /

GENERAL CHEMISTRY SPECIMEN: SERUM

Sodium	140 mmol/L	(135 - 145)	Calcium	2.22 mmol/L	(2.10 - 2.60)	
Pot.	3.9 mmol/L	(3.5 - 5.2)	Adj. Ca	2.31 mmol/L	(2.10 - 2.60)	
Chlor.	102 mmol/L	(95 - 110)				
Bicarb.	29 mmol/L	(22 - 32)	Phos.	1.40 mmol/L	(0.75 - 1.50)	
			T.Prot.	62 g/L	(60 - 82)	
Urea	4.2 mmol/L	(3.5 - 8.0) *	Albumin	34 g/L	(35 - 50)	
Creat.	63 umol/L	(60 - 110)	Glob.	28 g/L	(23 - 39)	
eGFR	> 90 mL/min/1.73m2	(> 59)	Alk.Phos	55 U/L	(30 - 120)	
Urate	0.24 mmol/L	(0.18 - 0.47)	Bili.	6 umol/L	(< 25)	
			GGTP	14 U/L	(< 51)	
			AST	13 U/L	(< 41)	
			ALT	18 U/L	(< 51)	
			LD	111 U/L	(50 - 280)	

CRP-C TIH-W CK-W MBA-C

This request has other tests in progress at the time of reporting

Sodium	140 mmol/L	(135-145)	N
Potassium	3.9 mmol/L	(3.5-5.2)	N
Chloride	102 mmol/L	(95-110)	N
Bicarbonate	29 mmol/L	(22-32)	N
Urea	4.2 mmol/L	(3.5-8.0)	N
Creatinine	63 umol/L	(60-110)	N
Bilirubin (Total)	6 umol/L	(<25)	N
Total Protein	62 g/L	(60-82)	N
Albumin	34 g/L	(35-50)	L
Alkaline Phosphatase	55 U/L	(30-120)	N
AST	13 U/L	(<41)	N
Gamma GT	14 U/L	(<51)	N
Calcium	2.22 mmol/L	(2.1-2.6)	N
Phosphate	1.4 mmol/L	(0.8-1.5)	N
Urate	0.24 mmol/L	(0.2-0.5)	N
LD	111 U/L	(50-280)	N
ALT	18 U/L	(<51)	N
Globulin	28 g/L	(23-39)	N
eGFR	> 90 mL/min/1.7	(>59)	N
Adjusted Calcium	2.31 mmol/L	(2.1-2.6)	N

TROPONIN I TNIH

CLINICAL NOTES: /

BIOCHEMISTRY

CARDIAC MARKERS - TROPONIN I SPECIMEN:SERUM/PLASMA/BLOOD

Date:	26/03/23	23/03/23	22/03/23		
Coll Time:	08:15	06:55	15:15		
Lab Number:	75810660	75810538	75807022		
hsTNI (DIM)	6	4	4	(< 72)	ng/L

75810660 Normal troponin I result with the high sensitivity assay indicates it is unlikely that there is significant myocardial damage. Note that troponin levels may take several hours after an episode of chest pain to become raised.

Troponin I is analysed using a high sensitivity method on a Siemens Dimension EXL system (SI units ng/L apply).
Note: gender and method specific Reference Intervals apply.

CRP-C TIH-C CK-C MBA-C

All tests on this request have now been completed

Troponin I TNIH - EXL	6 ng/L	(<72)	N
Comment:			N

Normal troponin I result with the high sensitivity assay indicates it is unlikely that there is significant myocardial damage. Note that troponin levels may take several hours after an episode of chest pain to become raised.

INST COMMENT			N