Prahran East Medical Centre

400 High St, Prahran East 3181 Ph: 9510-8888 Fax: 9510-2666

Dr Martin Williams

MBBS FRACGP DRANZCOG Prov. No. 214388QT

19th December 2024

Prof Peter Kistler Suite 12, 183 Wattletree Rd Cabrini Private Consulting Suites MALVERN VIC 3144

Tel: 9500 0296

E-mail: reception@melbourneheart.com.au

Fax: 9500 1464

Dear Peter,

Re: Mrs Tiffany Frandsen 2/19 Willis Street ARMADALE 3143 Tel:; Mb: 0409503066

DOB:9/2/1974

Medicare: 4231 81117 7 / 4

Thankyou for seeing Tiffany, who is 50yrs 10mths, for opinion and management.

Presenting Problem:

Cardiac symptoms since Covid vaccine in 2021. Abnormal stress echo. Halter result pending.

Please see the relevant notes/tests/reports I've included for more information.

Past History:

Active:	·
Date	Condition Comment
1985	ADHD (attention deficit - hyperactivity disorder)
	- never medication
Inactive:	
Date	Condition Comment
1978	Grommets, Ts& As
2005	Lletz
	- CIN 2
2023	Meniscal debridement L knee
	- Alfred, assoc OA

Drug Allergies/ADR:

Allergy/Adverse Reaction	Reaction	
OXYCODONE		
PENICILLINS		
PFIZER COVID VACCINE	palp's	
TAPES		

Current Medications:

Drug Name	Strength	Dosage	Reason	Last script
ESTROGEL PRO Gel + Cap (Estradiol	0.06%	2/1 Daily	Menopaus	11/12/202
(as hemihydrate)/Progesterone)	(0.75mg/a ctuation) [64 actuations; ge!] +	-	e	4
	100mg [30 capsules]			

Social:

Married, Husband Robert, adult kids moved out. Never smoked. Nurse/Midwife Sandy

Thanks again for your review of Tiffany. I look forward to hearing the outcome of her attendance.

With kind regards & best wishes,

Dr Martin Williams

Relevant Notes

Friday August 30 2024 11:51:52

Dr Martin Williams

in 12/21 after 2nd Pfizer vaccine, 5 hrs later had CP, SOB, dizzy, arm pain, nausea

seen in ED - ECG, echo, CXR, bloods - all seemed ok other than incomplete LBBB; she was discharged & felt like they thought she was an antivaxer

pain lasted 10d, assoc SOB, palp's, then ended up being off work for 6m with a variety of issues incl strep pharygitis, ongoing palp's, fevers, various things

was seeing her GP who felt it was vaccine-related issues appparently

prior was cycling 100k/wk and resting HR was 55-60

never been the same since

ongoing symx incl baseline elevated HR 90-110, with episodes of SOB for a couple of hrs every few weeks, assoc with elevated HR to 120, pounding but regular

2m ago in june had chest pain x2 episodes, didn't see a Dr

then worse yesterday:

at 3.30pm yest had L sided submammary chest pain rad'g to L scap assoc with L arm heaviness, lasted many hours and assoc nausea, sweating and palp's

took aspirin at 8pm and pain eased around 1am

today pain still there mildly at the submammary area only, still sweaty

similar to when she went to ED

no FHx IHD other than GF at 79, smoker

Examination:

General:

BP (Sitting): 128/93

Pulse (Sitting): 74

Regular

anxious

the area seems generally a bit tender without specific point tenderness

CVS/resp nad

Reason for contact:

Almost 24 hrs of CP FIx; cardiac symx since Pfizer vax

we discussed ED ref vs OP urgent tests and review later today & agreed on the latter

keen on ref PK

Actions:

Pathology requested: ECG; troponin; d-dimer; UEC; LFT; FBE; CRP; TSH; Fe studies; B12; urine m/c/s - almost 24 hrs of CP FIx; previous ECG - incomplete LBBB. Send pathology reports to My Health Record.

Letter Created - re. 1A Medical Certificate - signed digitally to .

Wednesday December 11 2024 09:41:22

Dr Martin Williams

1. was too embarrassed to come back and Ix symx because they went away! still getting palp's

see after stress echo and Halter - promises to do them!

2. r/s, likes the HRT, helps sleep, flushes, vaginitis

mammog and CST UTD

Examination:

General:

BP (Sitting): 114/81 Pulse (Sitting): 74

Reason for contact:

Menopause

Actions:

Letter Created - re. 1A Specialist Referral basic to VICTORIA HEART.

Letter Printed - re. 1A Specialist Referral basic to VICTORIA HEART.

Recall added for REVIEW, due on 11/01/2025

ESTROGEL PRO GEL + CAP 0.06% (0.75mg/actuation) [64 actuations; gel] + 100mg [30 capsules] dosage changed from 2 pm 1 cap Multiple (Include active ingredient on script) to 2/1 daily Multiple (Include active ingredient and brand name on script)

Prescriptions issued:

ESTROGEL PRO GEL + CAP 0.06% (0.75mg/actuation) [64 actuations; gel] + 100mg [30 capsules] 2/1 Daily

Thursday December 19 2024 11:05:43

Dr Martin Williams

Thursday December 19 2024 11:05:50

Dr Martin Williams

Actions:

Deleted recall for RESULT, due on 25/12/2024. Deleted recall for REVIEW, due on 11/01/2025.

Correspondence printed by Dr Martin Williams

Investigations

Start Patient : FRANDSEN, TIFFANY

2/19 WILLIS ST, ARMADALE 3143

Birthdate: 09/02/1974 Age: 50 Y Sex: F

Telephone: 0409503066

Your Reference :

MPS Reference: 971191471
Medicare Number: 4231811177
Phone Enquiries: Dr Andrew Carter

9287 7777

Referred by : Dr Martin Williams Addressee : Dr Martin Williams

2143880T

Lab. Reference: 971191471-C-C187 Requested: Friday, 30 August 2024 Performed: Friday, 30 August 2024 Test name: SE- THYROID VIRTUAL

Provider name: Melbourne Pathology

THYROID FUNCTION TESTS - Serum

25/02/22 30/08/24 Time F-Fast 1106 F 1301

Lab Id. 387078349 **971191471** Units Reference

mU/L S TSH(Roche) 2.00 4.97 (0.5-5.5)

Comments on Collection 30/08/24 1301:

A normal TSH is consistent with a euthyroid state.

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: IS, TSH, EUC, LFT, CRP, B12, TNT hs, FBE, D-DIMER

Tests Pending : ECG, UC1

Sample Pending :

Start Patient : FRANDSEN, TIFFANY

2/19 WILLIS ST, ARMADALE 3143

Birthdate: 09/02/1974 Age: 50 Y Sex: F

Telephone: 0409503066

Your Reference :

MPS Reference: 971191471
Medicare Number: 4231811177
Phone Enquiries: Dr Andrew Carter

9287 7777

Referred by : Dr Martin Williams Addressee : Dr Martin Williams

214388QT

Lab. Reference: 971191471-C-C329 Requested: Friday, 30 August 2024 Performed: Friday, 30 August 2024 Test name: SE-B12/FOLATE VIRT Provider name: Melbourne Pathology

B12/FOLATE - Serum

 Date
 25/02/22
 30/08/24

 Time F-Fast
 1106 F
 1301

 Lab Id.
 387078349
 971191471

Units Reference

118 pmol/L (>37) pmol/L (200-S HoloTC

S TOTAL B12 (200 - 700)

Comments on Collection 30/08/24 1301:

B12

High dose biotin (>5 mg/day) may artefactually increase total Vitamin B12 and Folate results obtained by this method. If the patient is taking 5-20 mg/day of biotin, suggest withhold for at least 8 hours before blood test

(if taking 300 mg/day, withhold for at least 72 hours). For clinicians requiring assistance with interpreting this report, a Chemical Pathologist or Clinical Scientist will be available during office hours on (03) 9287 7733.

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: IS, TSH, EUC, LFT, CRP, B12, TNT hs, FBE, D-DIMER

Tests Pending : ECG, UC1

Sample Pending :

Start Patient : FRANDSEN, TIFFANY

2/19 WILLIS ST, ARMADALE 3143

Birthdate: 09/02/1974 Age: 50 Y Sex: F

Telephone: 0409503066

Your Reference :

971191471 4231811177 Dr Andrew Carter MPS Reference : Medicare Number:

Phone Enquiries: 9287 7777

Dr Martin Williams

Referred by : Addressee : Dr Martin Williams 214388QT

Lab. Reference: 971191471-C-C010 Requested: Friday, 30 August 2024 Performed: Friday, 30 August 2024

Test name: SE-IRON STUDIES

Provider name: Melbourne Pathology

Date Time F-Fast Lab Id.	25/02/22 1106 F 387078349	30/08/24 1301 971191471	Units	Reference
S IRON S TRF S TRF SAT	17 2.5 27	17 2.5 27	umol/L g/L %	(5-30) (2.0-3.2) (10-45)
S FERRITIN	113	70	ng/mL	(30-500)

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: IS, TSH, EUC, LFT, CRP, B12, TNT hs, FBE, D-DIMER

Tests Pending : ECG, UC1

Sample Pending :

Start Patient : FRANDSEN, TIFFANY

2/19 WILLIS ST, ARMADALE 3143

Birthdate: 09/02/1974 Age: 50 Y Sex: F

Telephone: 0409503066

Your Reference :

MPS Reference: 971191471
Medicare Number: 4231811177
Phone Enquiries: Dr Linda Saravanan

9287 7777

Referred by : Dr Martin Williams Addressee : Dr Martin Williams 214388OT

Lab. Reference: 971191471-H-H266 Requested: Friday, 30 August 2024 Performed: Friday, 30 August 2024 Test name: CI- D-DIMER VIRTUAL Provider name: Melbourne Pathology

30/08/24 Date 1301 Time 971191471 Lab Id.

ug/ml (<0.5)D Dimer 0.19

Units

Reference

Quantitative Immunoturbidimetric (Plasma) D-DIMER

Comments on Collection 30/08/24 1301:

Please note: For investigation of possible venous thromboembolism (VTE), the diagnostic utility of a D-dimer is its negative predictive value (>95%) in ruling out VTE in patients with a low pre-test probability e.g.

Wells score <2.

A raised D-dimer alone should not be used to diagnose VTE as it may be influenced by other factors such as inflammatory or infective conditions including recent surgery or pregnancy, or heterophile antibodies e.g. rheumatoid factor.

Further investigation should be guided by clinical features and not a raised D-dimer result.

Dept Supervising Pathologist: Dr Linda Saravanan

Melbourne Pathology NATA No.:2133

Tests Completed: EUC, LFT, CRP, TNT hs, D-DIMER Tests Pending : IS, TSH, B12, FBE, ECG, UC1

Sample Pending:

Start Patient : FRANDSEN, TIFFANY

2/19 WILLIS ST, ARMADALE 3143

Birthdate: 09/02/1974 Age: 50 Y Sex: F

Telephone: 0409503066

Your Reference :

Medicare Number: 971191471
Phone Enquiries: 971191471

Dr Andrew Carter 9287 7777

Referred by : Dr Martin Williams Addressee : Dr Martin Williams Lab. Reference: 971191471-C-C950

214388QT

Requested: Friday, 30 August 2024 Performed: Friday, 30 August 2024

Test name: SE- CHEMISTRY
Provider name: Melbourne Pathology

MULTIPLE BIOCHEMICAL ANALYSIS - Serum

Date Time F-Fast	25/02/22 1106 F	30/08/24 1301	
Lab Id.	387078349	971191471	Units Reference
S SODIUM	139	140	mmol/L (135-145)
S POTASSIUM	4.2	4.1	mmol/L (3.5-5.5)
S CHLORIDE	102	103	mmol/L (95-110)
S BICARB	25	27	mmol/L (20-32)
S UREA	3.8	5.0	mmol/L (3.0-8.0)
S CREAT	58	67	umo1/L (45-85)
eGFR	>90	>90	(>59)
S T-BIL	8	6	umol/L (3-15)
S ALP	108 H	83	U/L (30-115)
S GGT	51 H	48 H	U/L (5-35)
S ALT	16	26	U/L (5-30)
S AST	21	27	U/L (10-35)
S T-PROTEIN	74	69	g/L (63-80)
S ALBUMIN	43	41	g/L (33-44)
S GLOBULIN	31	28	g/L (23-41)

Comments on Collection 30/08/24 1301:

eGFR is greater than 90 mL/min/1.73m2. No evidence of kidney disease.

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: EUC, LFT, CRP, TNT hs, D-DIMER Tests Pending : IS, TSH, B12, FBE, ECG, UC1

Sample Pending :

Start Patient : FRANDSEN, TIFFANY

2/19 WILLIS ST, ARMADALE 3143

Birthdate: 09/02/1974 Age: 50 Y Sex: F

Telephone: 0409503066

Your Reference :

MPS Reference : 971191471

4231811177 Medicare Number:

Phone Enquiries: Dr Andrew Carter 9287 7777

Referred by : Dr Martin Williams Addressee : Dr Martin Williams

2143880T

Lab. Reference: 971191471-C-E887 Requested: Friday, 30 August 2024 Performed: Friday, 30 August 2024

Test name: SE-CRP

Provider name: Melbourne Pathology

CRP

25/02/22 **30/08/24** Date Time F-Fast 1106 F 1301

387078349 **971191471** Lab Id. Units Reference

S hsCRP 4.4 mg/L (<5)S CRP mg/L (<5)

CRP Specimen - Serum

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: EUC, LFT, CRP, TNT hs, D-DIMER Tests Pending : IS, TSH, B12, FBE, ECG, UC1

Sample Pending :

Start Patient : FRANDSEN, TIFFANY

2/19 WILLIS ST, ARMADALE 3143

Birthdate: 09/02/1974 Age: 50 Y Sex: F

Telephone: 0409503066

Your Reference :

MPS Reference: 971191471
Medicare Number: 4231811177
Phone Enquiries: Dr Andrew Carter

9287 7777

Referred by : Dr Martin Williams Addressee : Dr Martin Williams

214388QT

Lab. Reference: 971191471-C-C428 Requested: Friday, 30 August 2024 Performed: Friday, 30 August 2024 Test name: SE-HIGH SENSITIVE TNT Provider name: Melbourne Pathology

30/08/24 Date 1301 Time

Lab Id. 971191471 Units Reference

S hsTNT <3 ng/L (<15)

TNT hs Specimen - Serum

Comments on Collection 30/08/24 1301:

NOTE. Serum high sensitivity Troponin T (S hsTnT) can detect mild (15-50 ng/L) to marked (>100 ng/L) cardiac damage from various causes. In the setting of possible acute coronary ischaemia, a rising hsTnT (at least 30-50%) over 3-6 hours supports a diagnosis of myocardial infarction.

Dept Supervising Pathologist: Dr Andrew Carter

Melbourne Pathology NATA No.:2133

Tests Completed: EUC, LFT, CRP, TNT hs, D-DIMER

Tests Pending : IS, TSH, B12, FBE, ECG, UC1

Sample Pending :

Start Patient : FRANDSEN, TIFFANY

2/19 WILLIS ST, ARMADALE 3143

Birthdate: 09/02/1974 Age: 50 Y Sex: F

Telephone: 0409503066

Your Reference :

MPS Reference: 971191471
Medicare Number: 4231811177
Phone Enquiries: Dr Linda Saravanan

9287 7777

Referred by : Dr Martin Williams Addressee : Dr Martin Williams

214388QT Addressee

Lab. Reference: 971191471-E-K107 Requested: Friday, 30 August 2024 Performed: Friday, 30 August 2024

Test name: ECG REPORT

Provider name: Melbourne Pathology

ECG REPORT

63 beats/min HR

AXIS			INT	TERVAL				
P	38	deg	RR	957	ms	QRS	99	ms
QRS	18	deg	P	96	ms	QTc	402	ms
T	16	deg	PQ	141	ms	QT	393	ms
Height			163	cm				
Weight			75	Kg				

COMMENTS:

SINUS RHYTHM HR:63/MIN INCOMPLETE RIGHT BUNDLE BRANCH BLOCK. RSR' IN V1, V2 COULD BE A NORMAL VARIANT

AUTHORISED BY:

Dr Jalal Zamani

A .PDF version of this report is available until 31-08-2025. Copy and paste the URL below into your browser and use PIN 2340. https://sdrviewer.apps.sonichealthcare.com/?GUID=7BBB3005-AA45-48BE-8520-EAF8C0B2CB24&hostCode=M PS&shareType=1

Melbourne Pathology NATA No.:2133

Tests Completed: IS, TSH, EUC, LFT, CRP, B12, TNT hs, FBE, D-DIMER, ECG

Tests Pending : UC1

Sample Pending :

We prefer to receive correspondance via Argus - 592557@argus.net.au



Windsor

54 The Avenue Windsor 3181

Tel 03 9510 9020

Fax 03 9923 6627

East Melbourne

132 Grey Street East Melbourne 3002

www.victoriaheart.com.au info@victoriaheart.com.au

Stress & Transthoracic Echocardiogram Report

Name:

Tiffany Frandsen

Test Date:

17/12/24

Address:

2/19 Willis Street, ARMADALE

Date of Birth:

09/02/74

Referrer:

Dr Martin Williams

Clinical:

50 Hardin Williams

50 year old female. Chest and left arm discomfort. Exercise-related symptoms and

palpitations since Pfizer COVID vaccine in 2021.

CONCLUSIONS

 Equivocal test with failure of LV contractile reserve post stress in the absence of inducible chest pain or dynamic ECG changes - this may represent a primary cardiomyopathic response, however myocardial ischaemia not excluded.

- 2. Normal haemodynamic response to exercise.
- 3. No significant exercise-induced arrhythmia.
- 4. Resting imaging showed normal LV size, wall thickness and ejection fraction. Normal pulmonary pressure. Trivial pericardial effusion.

Consider pericarditis as a potential cause for symptoms, however if clinically suspicion for obstructive CAD remains high, then CT coronary angiography should also be performed.

Stress Protocol

Type:

Bruce

Stage:

3

Exercise time:

08:00

METS:

9.1

Limiting symptom:

Leg fatigue and dyspnoea. No chest or left arm discomfort, no palpitations.

Heart Rate:

REST: 92

PEAK: 182 (107% of maximum age predicted HR)

Blood Pressure:

REST: 133/82

PEAK: 160/80

Electrocardiogram

REST:

Sinus rhythm. Normal ST segments.

EXERCISE:

Sinus tachycardia. No dynamic ST changes. No significant arrhythmia.

Echocardiogram

REST:

Normal left ventricular size and wall thickness. Normal LV ejection fraction (visual EF: 60%) with no regional wall motion abnormalities. Reduced septal and normal lateral mitral annular velocities for age (septal e` = 6 cm/sec, lateral e` = 10 cm/sec) with Doppler profile indeterminate for estimate of mean left atrial pressure. Normal RV size and contraction. Normal left atrial size (32 ml/m²). Normal right atrial size. Unrestricted trileaflet aortic valve. Normal mitral valve with trivial regurgitation. Normal right sided valves with trivial regurgitation. Normal aortic root (32 mm) and ascending

aorta (32 mm). Normal estimated pulmonary artery pressure (21 mmHg, assuming RA pressure of 3 mmHg). Normal IVC diameter (18 mm) and normal forced inspiratory

Page 1 of 2



Windsor

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www.victoriaheart.com.au info@victoriaheart.com.au

Stress & Transthoracic Echocardiogram Report

Name:

Tiffany Frandsen

Test Date:

17/12/24

Address:

2/19 Willis Street, ARMADALE

Referrer:

Dr Martin Williams

Date of Birth:

09/02/74

Clinical:

50 year old female. Chest and left arm discomfort. Exercise-related symptoms and

palpitations since Pfizer COVID vaccine in 2021.

collapse. Trivial pericardial effusion adjacent to left atrium and right atrium (up to 8

mm).

EXERCISE:

Immediate post exercise imaging showed no significant change in LV cavity size or

ejection fraction. There was global failure of augmented LV systolic wall thickening with

no regional hypokinesis.

Cardiologist:

A/Prof Arthur Nasis

AlfredHealth

FRANDSEN, TIFFANY

MRN 7275135

Date of birth 09/02/1974

Female

Address U 2 19 Willis St

Armadale, VIC 3143

the Alfred

Discharge

Emergency Discharge Summary

09/12/2021 22:01

Chin ,Grace: Melbourne/The Alfred (09/12/2021 22:02) Chin ,Grace: Melbourne/The Alfred (09/12/2021 22:02)

Auth (Verified)

Emergency Medical Discharge Summary

Note to Patient: This discharge summary is intended as communication between your treating health professionals. If you require an explanation or further information, please contact the hospital ward or your GP.

Recipients: LMO

Service Date/Time

Document Status

Performed by

Signed

Clinical Unit: Emergency Department

Name:

Designation:

Emergency Department Progress

Pathology Results

Troponin 2

FBC Hb 119, WCC 7.18, PLT 196

Presenting Complaint

History of Presenting Complaint

presents with 6 hours of chest pain after 2nd dose

pfizer today

chest pain

Left sided pleuritic chest pain radiating into shoulder

and iaw

no SOB/diaphoresis/nausea

pain not worse with movement/position /exertion

no recent coryzayl sx/fever

PMHx

nil significant

no regular meds/allergies, not on COCP [1] ECG benign early repolarisation, no STE to suggest pericarditis

Principal Diagnosis

(after study, the condition chiefly responsible for

occasioning the admission)

undifferentiated chest pain now resolved

UEC na 140, K 4.2, Cl 104, urea 5.8, creat 63

Imaging Results

CXR clear

Reassessment and Further Management

chest pain much improved after simple analgesia and aspirin

has remained well in ED

Bedside ECHO (not accredited) - no pericardial effusion

Past Medical History

Ongoing

No qualifying data

<u>Historical</u>

COVID-19 - Surveillance

COVID-19 - Suspected

Contact Phone Numbers for GP Queries

Radiology Results: Alfred:9076 6062

Sandringham: 9076 1411

Caulfield (MIA Radiology) 8531 8700

Pathology Results: 9076 2644

Pharmacy Contact: 9076 2000 and ask for Pharmacy Pager

Discharge Plan

1. home with simple analgesia

2. safety net advice given to return if chest pain worsening

Actions for GP

Medications Management

Changes to Current Medications

No changes made

FRANDSEN, TIFFANY

MRN **7275135**

Date of birth 09/02/1974

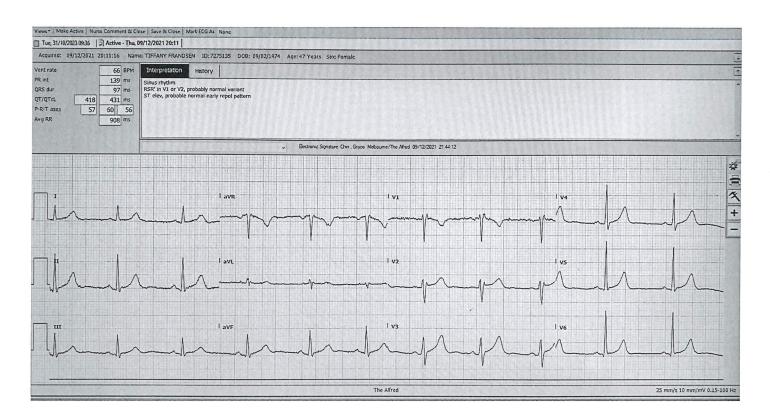
Female

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Adverse drug reactions and Allergies No Known Medication Allergies

[1] Emergency Medical Progress Note; Chin , Grace :Melbourne/The Alfred 09/12/2021 21:55 AEDT

Printed: 09/12/2021 22:02 Page 2 of 3 Report ID: 95544676



9.12.2021

18.8.22 -

FRANDSEN, TIFFANY TIFF

UNIT 2 19 WILLIS STREET, ARMADALE. 3143

Phone: 0409503066

Birthdate: 09/02/1974 Sex: F Medicare Numb Your Reference: 00533380 Lab Reference: Medicare Number: 42318111774 22-69181290-ECG-0

Laboratory: AUSTRALIAN CLINICAL LABS Addressee: DR JULIE COHEN Referen Referred by: DR JULIE COHEN

Name of Test: ECG - READ AND TRACE
Requested: 15/08/2022 Collected: 18/08/2022 Reported: 18/08/2022

14:00

CLINICAL NOTES: follow up, previous adverse reaction to pfizer

CARDIOLOGY

ELECTROCARDIOGRAM

SINUS RHYTHM

rSr' pattern in V1 or V2 PROBABLE NORMAL VARIANT

60 /min HR *** INTERVALS *** QRS 100 ms OT 414 ms 414 ms QTc *** AXIS *** Р 36 degree 28 degree

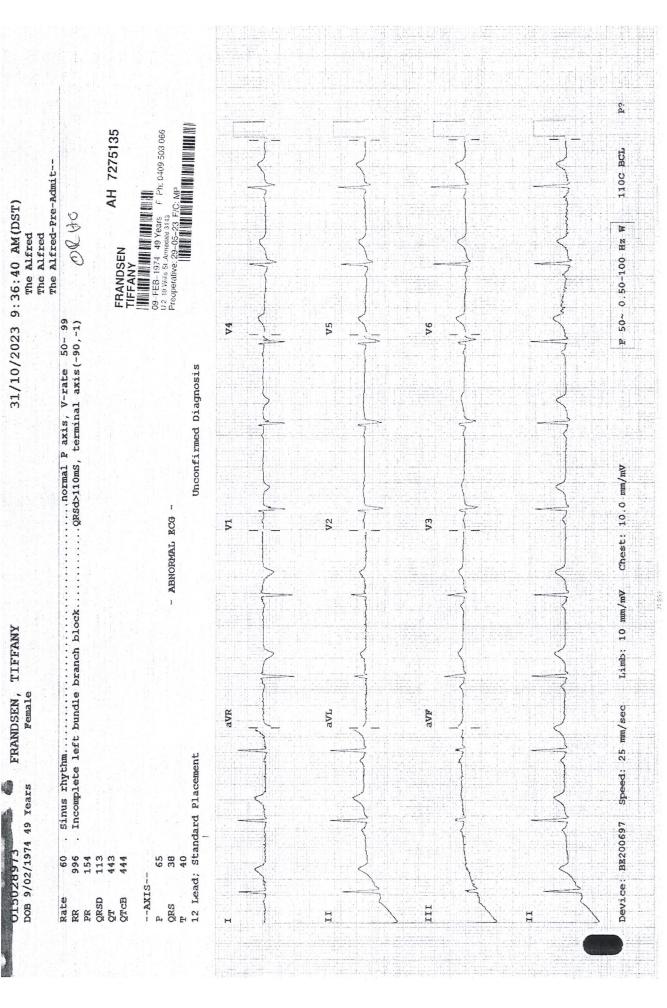
QRS 24 degree

REPORTED BY Dr. Rena Zimmet

ECG-C UMC-W CRP-W GLS-W GHB-W MAL-W OHD-W BFO-W ESR-W FBE-W

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

* 12 Lead ECG - Auth (Verified) *



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