

DOREVITCH PATHOLOGY - Reference No: 23-47138067-52M-0 Status: F
Patient: Jordan TOBIN Linked by: Dr Huy Tran
DOB: 22/08/1990 Message: no action required
Address: 25 Belvedere Road Seaford 3198
Ordered by: Huy TRAN on 08/05/2023
Copy to: Dr Shahrukh KHAN
Collected: 08/05/2023 - 3:00 PM Notified by: on 00/00/0000
Reported: 16/05/2023 Message:

THROMBOPHILIA GENE SCREEN

Specimen type:
Blood

Test Description:
A multiplexed PCR assay that detects both the Factor V Leiden and Prothrombin G20210A mutations. Note: the charge raised for testing two mutations is the same as for testing only one.

Result:
Factor V Leiden Mutation: DETECTED HETEROZYGOUS
Prothrombin G20210A Mutation: DETECTED HETEROZYGOUS

Comments:
The unusual presence of heterozygosity for both these mutations is associated with a significantly higher risk of a primary venous thromboembolic event compared with heterozygous Factor V Leiden or non-carriers.

Asymptomatic individuals with no history of thrombosis are generally not anticoagulated but active prophylaxis should be strongly considered in high risk situations.

The risk of recurrence after first thrombosis has not been found to be significantly higher than in Factor V Leiden heterozygote or non-carriers and decisions about duration of anticoagulation should be principally guided by clinical risk assessment rather than mutation status.

Dr Kym Mina MBBS PhD FRCPA

Clinical Director, Genomic Diagnostics

DOREVITCH PATHOLOGY - Reference No: 23-47138067-TBM-0 Status: F
Patient: Jordan TOBIN Linked by: Dr Huy Tran
DOB: 22/08/1990 Message: no action required
Address: 25 Belvedere Road Seaford 3198
Ordered by: Huy TRAN on 08/05/2023
Copy to: Dr Shahrukh KHAN
Collected: 08/05/2023 - 3:00 PM Notified by: on 00/00/0000
Reported: 10/05/2023 Message:

THROMBOPHILIA SCREEN (Plasma)

Protein C : 117 %

Ref.Range
(70-140)

Free Protein S : 137 % (50-135) *
Antithrombin : 125 % (80-120) *

LUPUS ANTICOAGULANT TEST (Plasma)

		Ref. Range
Prothrombin Time :	11.1 secs	(10.0-14.0)
APTT :	28 secs	(24-34)
LA Screen Ratio :	1.4	(< 1.2) *
LA Confirm Ratio :	1.3	
LA Final Ratio :	1.1	(< 1.2)

Comment: Elevated anticoagulant protein levels are of no clinical significance in thrombosis.

Lupus Anticoagulant: Not Detected
The pattern of results suggests the presence of a direct oral anticoagulant (DOAC). The results should be correlated with any clinical information.

Please note the Reference Range for APTT has been changed as of 11/05/2020

DOREVITCH PATHOLOGY - Reference No: 23-47138067-EPG-0 Status: F
Patient: Jordan TOBIN Linked by: Dr Huy Tran
DOB: 22/08/1990 Message: no action required
Address: 25 Belvedere Road Seaford 3198
Ordered by: Huy TRAN on 08/05/2023
Copy to: Dr Shahrukh KHAN
Collected: 08/05/2023 - 3:00 PM Notified by: on 00/00/0000
Reported: 09/05/2023 Message:

SERUM PROTEIN INVESTIGATION (ELECTROPHORESIS)

Coll. Date: 08/05/23
Coll. Time: 15:00
Lab. No: 47138067

	Units	Ref. Range
Total Protein:	71	g/L (60-80)
Albumin:	38	g/L (36-49)
Alpha-1-Globulins:	3.1	g/L (2.1-3.5)
Alpha-2-Globulins:	7.6	g/L (5.1-8.5)
Beta-1-Globulins:	4.3	g/L (3.4-5.2)
Beta-2-Globulins:	3.8	g/L (2.3-4.7)
IgG:	10.6	g/L (5.2-16.0)
IgA:	1.80	g/L (0.85-3.50)
IgM:	1.23	g/L (0.32-3.00)

Monoclonal Banding: ND

(see Note)

Comment:
08/05/23 47138067 : No abnormal bands detected by electrophoresis.

Note: D = Detected, ND = Not detected

DOREVITCH PATHOLOGY - Reference No: 23-47138067-ANS-0 Status: F
Patient: Jordan TOBIN Linked by: Dr Huy Tran

about:blank

9/10/2023

DOB: 22/08/1990 Message: no action required
Address: 25 Belvedere Road Seaford 3198
Ordered by: Huy TRAN on 08/05/2023
Copy to: Dr Shahrukh KHAN
Collected: 08/05/2023 - 3:00 PM Notified by: on 00/00/0000
Reported: 09/05/2023 Message:

IMMUNOLOGY (SERUM)
CARDIOLIPIN ANTIBODIES

Cardiolipin IgG (Bioplex):	Negative	< 1.6 GLP-U/mL (Normal <20)
Cardiolipin IgM (Bioplex):	Negative	< 1.5 MPL-U/mL (Normal <20)
B2GPI IgG (Bioplex):	Negative	< 1.4 U/mL (Normal <20)

A small proportion of patients with antiphospholipid syndrome do not have detectable IgG/IgM anticardiolipin antibodies. Correlation with lupus anticoagulant testing is advised.

Patients are advised to contact their doctor to discuss the clinical significance of these results. For clinicians who require further interpretation or have queries about the above result(s) please contact the immunopathologist on (03) 9244 0347.

Note cardiolipin IgG and IgM antibody method change to Biorad Bioplex, effective 03/09/2018. Results will not be directly comparable to previous results. Please contact the laboratory if further information required.

DOREVITCH PATHOLOGY - Reference No: 23-47138067-ANA-0 Status: F
Patient: Jordan TOBIN Linked by: Dr Huy Tran
DOB: 22/08/1990 Message: no action required
Address: 25 Belvedere Road Seaford 3198
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Reported: 09/05/2023 Message:

ANTINUCLEAR ANTIBODIES (SERUM)

ANA (HEp-2 Cells) : 1:80 Homogeneous/Speckled

Comment: A weak ANA may be seen in a number of conditions including connective tissue disease and infection but may also be seen in the healthy population. Suggest clinical correlation. If clinical suspicion of a connective tissue disorder remains high, suggest dsDNA and ENA.

Please note method change to AESKU Hep-2 substrate, effective (01/12/15). This substrate does not allow for the differentiation of SSA(Ro) antibodies. Testing for ENA antibodies is advised if Sjogren's Syndrome is suspected.

Patients are advised to contact their doctor to discuss the clinical significance of these results. For clinicians who require further interpretation or have queries about the above result(s) please contact the immunopathologist on (03) 9244 0347.

DOREVITCH PATHOLOGY - Reference No: 23-47138067-HOC-0 Status: F
Patient: Jordan TOBIN Linked by: Dr Huy Tran
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PLASMA HOMOCYSTEINE

Plasma Homocysteine : 11.0 umol/L Ref.Range (3.7-13.9)

Method: Siemens Immunoassay

DOREVITCH PATHOLOGY - Reference No: 23-47138067-HCG-0 Status: F
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QUANTITATIVE HUMAN CHORIONIC GONADOTROPHIN

Serum HCG : < 2 IU/L (Ref.Range <5)

Sdels	POST LMP	RANGE	
	< 3 weeks	5	- 50
3 -	4 weeks	50	- 500
4 -	5 weeks	100	- 5000
5 -	6 weeks	500	- 10000
6 -	7 weeks	1000	- 50000
7 -	8 weeks	10000	- 100000
8 -	10 weeks	15000	- 200000
10 -	14 weeks	10000	- 100000

Method: Beckman Immunoassay

Note: The same immunoassay should be used if the patient is being monitored with serial HCG measurements.

DOREVITCH PATHOLOGY - Reference No: 23-47138067-DDL-0 Status: F
Patient: Jordan TOBIN Linked by: Dr Huy Tran

DOB: 22/08/1990 Message: no action required
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 Reported: 08/05/2023 Message:

D-DIMER (Plasma)
 D-Dimer (Quantitative) : 1.81 ug/ml(FEU) (NR <0.50) *

Increased levels of D-dimer have been reported in the following cases:
 (DIC) (usually to a very high level), DVT/PE, post-operative, malignancy,
 haemorrhages, severe infections, trauma, pre-eclampsia, presence of
 rheumatoid factor, during pregnancy and with age. In thrombotic states,
 the D-dimer level may increase after anticoagulant withdrawal.

DOREVITCH PATHOLOGY - Reference No: 23-47138067-ESU-0 Status: F
 Patient: Jordan TOBIN Linked by: Dr Huy Tran
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ERYTHROCYTE SEDIMENTATION RATE (BLOOD)
 ESR (Westergren): 19 mm/hr (< 20)

DOREVITCH PATHOLOGY - Reference No: 23-47138067-MBI-0 Status: F
 Patient: Jordan TOBIN Linked by: Dr Huy Tran
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 Address: 25 Belvedere Road Seaford 3198
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 Reported: 08/05/2023 Message:

SERUM/PLASMA BIOCHEMISTRY

Coll.Date:	09/07/20	08/05/23				
Coll.Time:	12:33	15:00				
Lab.No:	45520798	47138067				
					Units	Biological Ref.Int.
Sodium:	143	140	--	--	-- mmol/L	(135-145)
Potassium:	4.6	4.4	--	--	-- mmol/L	(3.5-5.2)
Chloride:	107	106	--	--	-- mmol/L	(95-110)
Bicarbonate:	26	26	--	--	-- mmol/L	(22-32)
Urea:	5.6	6.4	--	--	-- mmol/L	(2.3-7.6)
eGFR(mL/min):	> 90	89	--	--	-- per 1.73sqm	(> 60)
Creatinine:	69	76	--	--	-- umol/L	(40-90)
Bilirubin:	9	6	--	--	-- umol/L	(0-20)

ALT:	24	116	--	--	-- U/L	(0-30)
AST:	19	80	--	--	-- U/L	(0-30)
ALP:	71	72	--	--	-- U/L	(30-110)
GGT:	38	57	--	--	-- U/L	(0-30)
Tot. Protein:	66	71	--	--	-- g/L	(60-80)
Albumin:	39	38	--	--	-- g/L	(36-49)
Globulin:	27	33	--	--	-- g/L	(22-40)

Coll.Date: 09/07/20 08/05/23
 Coll.Time: 12:33 15:00

Reference intervals for EUC and LFTs have been updated from 01/08/2017.

DOREVITCH PATHOLOGY - Reference No: 23-47138067-LDH-0 Status: F
 Patient: Jordan TOBIN Linked by: Dr Huy Tran
 DOB: 22/08/1990 Message: no action required
 Address: 25 Belvedere Road Seaford 3198
 Ordered by: Huy TRAN on 08/05/2023
 Copy to: COPY AS REQUESTED DR SHAHRUKH KHAN
 Collected: 08/05/2023 - 3:00 PM Notified by: on 00/00/0000
 Reported: 08/05/2023 Message:

SERUM/PLASMA BIOCHEMISTRY

Coll.Date: 10/01/14 05/01/16 22/10/19 08/05/23
 Coll.Time: 00:00 00:00 00:00 15:00
 Lab.No: 34982055 46162891 35404011 47138067

				Units	Ref.Range
LDH:	--	--	--	260	-- U/L (120-250)
Gluc Spec:	Plasma	Plasma	Plasma		
Gluc.Time:	Unknown	Unknown	Unknown		
Gluc.Type:	Fasting	Fasting	Fasting	--	--
Glucose:	4.8	5.3	5.1	--	-- mmol/L Note (1)
Spec.Type:	Fasting	Fasting	Fasting	--	--
Cholesterol:	5.1	5.6	5.8	--	-- mmol/L (0.0-5.0)
Trig:	0.6	1.1	1.5	--	-- mmol/L (< 2.0)
HDL Chol:	1.4	1.4	1.5	--	-- mmol/L (> 1.0)
LDL Chol:	3.4	3.7	3.6	--	-- mmol/L (< 3.0)
CHOL/HDLC:	3.6	4.0	3.9	--	--

Coll.Date: 10/01/14 05/01/16 22/10/19 08/05/23
 Coll.Time: Unknown Unknown Unknown 15:00

Note (1): Glucose reference ranges: Fasting 4.0-6.0, Random 4.0-7.8
 people with fasting glucose 5.5-6.9 or random 7.8-11.0 mmol/L

Please note: The LD assay has changed from 1st June 2020 and the results will be approximately 50% of those reported before. For results BEFORE 1st June 2020 the reference interval was 240-480 U/L. Results from 1st June onwards have a reference interval of 120-250 U/L.

DOREVITCH PATHOLOGY - Reference No: 23-47138067-COA-0 Status: F
Patient: Jordan TOBIN Linked by: Dr Huy Tran
DOB: 22/08/1990 Message: no action required
Address: 25 Belvedere Road Seaford 3198
Ordered by: Huy TRAN on 08/05/2023
Copy to: COPY AS REQUESTED DR SHAHRUKH KHAN
Collected: 08/05/2023 - 3:00 PM Notified by: on 00/00/0000
Reported: 08/05/2023 Message:

COAGULATION PROFILE (BLOOD)

Coll.Date:	28/02/18	11/03/18	13/03/18	08/05/23		
Coll.Time:	10:30	23:51	11:24	15:00		
Lab.No:	34942195	36228735	36228414	47138067		
APTT:	24	29	26	25	Units Ref.Range	
					seconds (24-34)	
					(Therapeutic 60-90)	
INR:	1.0	1.1	1.1	1.1		
Pro. Time:	11.8	12.7	12.9	--	(< 1.3)	
					seconds	
Fibrinogen:	--	--	--	4.2	g/L	(1.5-4.0)
TCT:	--	--	--	15	secs	(12-22)
PLTS (EDTA):	--	--	--	279	x10 ^9 /L	(150-450)

Please note the Reference Range for APTT has been changed as of 11/05/2020

DOREVITCH PATHOLOGY - Reference No: 23-47138067-FIB-0 Status: F
Patient: Jordan TOBIN Linked by: Dr Huy Tran
DOB: 22/08/1990 Message: no action required
Address: 25 Belvedere Road Seaford 3198
Ordered by: Huy TRAN on 08/05/2023
Copy to: COPY AS REQUESTED DR SHAHRUKH KHAN
Collected: 08/05/2023 - 3:00 PM Notified by: on 00/00/0000
Reported: 08/05/2023 Message:

COAGULATION PROFILE (BLOOD)

Coll.Date:	28/02/18	11/03/18	13/03/18	08/05/23		
Coll.Time:	10:30	23:51	11:24	15:00		
Lab.No:	34942195	36228735	36228414	47138067		
APTT:	24	29	26	25	Units	Ref.Range
					seconds	(24-34)
						(Therapeutic 60-90)
INR:	1.0	1.1	1.1	1.1		(< 1.3)
Pro. Time:	11.8	12.7	12.9	--	seconds	
Fibrinogen:	--	--	--	4.2	g/L	(1.5-4.0)
TCT:	--	--	--	15	secs	(12-22)
PLTS (EDTA):	--	--	--	279	x10 ^9 /L	(150-450)

Please note the Reference Range for APTT has been changed as of 11/05/2020

DOREVITCH PATHOLOGY - Reference No: 23-47138067-FBE-0 Status: F
 Patient: Jordan TOBIN Linked by: Dr Huy Tran
 DOB: 22/08/1990 Message: no action required
 Address: 25 Belvedere Road Seaford 3198
 Ordered by: Huy TRAN on 08/05/2023
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 Collected: 08/05/2023 - 3:00 PM Notified by: on 00/00/0000
 Reported: 08/05/2023 Message:

FULL BLOOD EXAMINATION

Coll.Date:	08/05/23					
Coll.Time:	15:00					
Lab.No:	47138067					
Haemoglobin:	140	--	--	--	Units	Ref.Range
WCC:	7.2	--	--	--	g/L	(115-165)
Platelets:	279	--	--	--	x10 ^9 /L	(4.0-11.0)
RCC:	5.05	--	--	--	x10 ^9 /L	(150-450)
PCV:	0.42	--	--	--	x10 ^12 /L	(3.80-5.80)
MCV:	83	--	--	--	L/L	(0.37-0.47)
MCH:	28	--	--	--	fL	(80-96)
MCHC:	336	--	--	--	pg	(27-32)
RDW:	12.6	--	--	--	g/L	(320-360)
Neutrophils:	4.8	--	--	--	%	(11.0-16.0)
Lymphocytes:	1.7	--	--	--	x10 ^9 /L	(2.0-8.0)
Monocytes:	0.5	--	--	--	x10 ^9 /L	(1.0-4.0)
Eosinophils:	0.1	--	--	--	x10 ^9 /L	(0.0-1.0)
Basophils:	0.0	--	--	--	x10 ^9 /L	(0.0-0.5)
ESR:	p--ding	--	--	--	x10 ^9 /L	(0.0-0.2)
					mm/hr	(< 20)

08/05/23 47138067 Within normal limits.

MIA VICTORIA - Reference No: Peninsula Pvt Status:
Patient: Jordan TOBIN Linked by: Dr Huy Tran
DOB: 22/08/1990 Message: No Action
Address: 25 Belvedere Road Seaford 3198
Ordered by: Dr Huy Tran on 05/04/2018
Collected: 06/04/2018 Notified by: on 00/00/0000
Reported: 06/04/2018 Message:

Patient ID: 12.26158601
Dr Huy Tran

Order: 77.8189348_1

6th April 2018
Dr Huy Tran
Suite 13, Peninsula Private Hosp
525 McClelland Drive
Frankston 3199

Patient ID: 12.26158601
Order: 77.8189348
Exam Date: 6th April 2018
frankhoc@promedius.net
Fax: 0397856355

Re: Miss Jordan TOBIN - DOB: 22/08/1990
25 Belvedere Road SEAFORD 3198

RIGHT LEG VENOUS ULTRASOUND

Clinical Notes: Progress scan.

Report:
No residual or recurrent thrombus seen today.

Dr Janu Pirakalathanan
Electronically signed at 12:44 pm Fri, 6th Apr 2018