

Patient ID 321	Patient Name TESTRNV, IMPLEMENTATION	Birth Date 1970-11-13	Gender M	Age 48
Order Number X100290101	Client Order Number X100290101	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 06 Jun 2019 06:00		

Prolonged Clot Time Prof

Prolonged Clot Time Prof Interp

Reviewed by

KATHLEEN MEYERS

MCR

Prolonged Clot Time Prof Interp

MCR

Type of Study: Prolonged Clotting Times Profile

IMPRESSION: 1) Increased D-dimer level, recommend correlation with patient clinical status. 2) Decreased activities of factors VII and X. See comments and suggest clinical correlation.

COMMENTS: The prothrombin time (PT) is prolonged and corrects upon mixing. Other testing shows decreased activities

of factors VII and X. This combined deficiency may reflect residual warfarin effect or vitamin K deficiency. Other contributors to consider would include possible consumption from recent thrombosis, bleeding, surgery, disseminated intravascular coagulation and fibrinolysis (DIC/ICF) or liver synthetic dysfunction. Normal dilute Russell viper venom time (DRVVT) screen ratio provides no evidence of a lupus anticoagulant (LAC) by this methodology. Elevation of fibrin D-dimer can occur in association with recent bleeding, surgery or thromboembolism, hypercoagulable state, liver disease. Although the negative soluble fibrin monomer complexes do not support a diagnosis of intravascular coagulation and fibrinolysis (ICF/DIC), clinical correlation is suggested.

Result Name	Value	Unit	Reference Value	Performing Site
 Prothrombin Time (PT), P	26.7	sec	9.4–12.5	MCR
INR	2.4		0.9–1.1	MCR
ADDITIONAL INFORMATION Standard intensity warfarin therapeutic range: 2.0 to 3.0 High intensity warfarin therapeutic range: 2.5 to 3.5				

Result Name	Value	Unit	Reference Value	Performing Site
Activated Partial Thrombopl Time, P	36	sec	25–37	MCR

Dilute Russells Viper Venom Time, P

Result Name	Value	Unit	Reference Value	Performing Site
DRVVT Screen Ratio	1.00	ratio	<1.20	MCR

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292



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Result Name	Value	Unit	Reference Value	Performing Site
 Low Thrombin Time (Bovine), P	14.3	sec	15.8–24.9	MCR
Fibrinogen, Clauss, P	250	mg/dL	200–500	① MCR
 High D-Dimer, P	925	ng/mL FEU	≤500	MCR
ADDITIONAL INFORMATION D-dimer values less than or equal to 500 ng/mL fibrinogen equivalent units (FEU) may be used in conjunction with clinical pre-test probability to exclude deep vein thrombosis (DVT) and/or pulmonary embolism (PE).				

Received: 19 Jul 2019 11:06

Reported: 19 Jul 2019 11:20

Coag Factor V Assay, P

Result Name	Value	Unit	Reference Value	Performing Site
Coag Factor V Assay, P	100	%	70–165	① MCR

Received: 19 Jul 2019 11:10

Reported: 19 Jul 2019 11:10

Coag Factor X Assay, P

Result Name	Value	Unit	Reference Value	Performing Site
 Low Coag Factor X Assay, P	39	%	70–150	① MCR

Received: 19 Jul 2019 11:10

Reported: 19 Jul 2019 11:10

Coag Factor II Assay, P

Result Name	Value	Unit	Reference Value	Performing Site
Coag Factor II Assay, P	77	%	75–145	① MCR

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Coag Factor VII Assay, P

Result Name	Value	Unit	Reference Value	Performing Site
 Coag Factor VII Assay, P Low	30	%	65–180	1 MCR

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PT Mix 1:1

Result Name	Value	Unit	Reference Value	Performing Site
PT Mix 1:1	12.5	sec	9.4–12.5	1 MCR

Received: 19 Jul 2019 11:06

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Soluble Fibrin Monomer

Result Name	Value	Unit	Reference Value	Performing Site
Soluble Fibrin Monomer	5	mcg/mL	≤8	2 MCR

Received: 19 Jul 2019 11:06

Reported: 19 Jul 2019 11:10

Laboratory Notes

- This test has been modified from the manufacturer's instructions. Its performance characteristics were determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.
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