

Patient ID 321	Patient Name TESTRNV, IMPLEMENTATION	Birth Date 1970-11-13	Gender M	Age 48
Order Number X100293815	Client Order Number X100293815	Ordering Physician TESTING	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 19 Jul 2019 10:30		

Alpha-2 Plasmin Inhibitor, P

Result Name	Value	Unit	Reference Value	Performing Site
  Alpha-2 Plasmin Inhibitor, P	58	%	80–140	1 MCR

Received: 19 Jul 2019 12:31

Reported: 19 Jul 2019 12:32

Bleeding Diath Prof, Limited

Limited Bleed Prof Interp

Reviewed by

KATHLEEN MEYERS

MCR

Limited Bleed Prof Interp

2 MCR

IMPRESSION: Data are consistent with decompensated DIC/ICF or liver disease. 2) Abnormal factor XIII screen. See comments.

COMMENTS: Elevated fibrin D-dimer and soluble fibrin monomer complex (SFMC) indicative of increased fibrinolysis, as can occur in association with recent bleeding, surgery, or thromboembolism, hypercoagulable state, liver disease, or

intravascular coagulation and fibrinolysis (DIC/ICF). Suggest clinical correlation. Abnormal factor XIII screen. Incubation of clotted patient plasma with 1% monochloroacetic acid demonstrated complete clot dissolution within 2 hours. The data are indicative of either an acquired factor XIII inhibitor but more likely assay interference with the assay by the patient's marked elevation of D-dimer due to the patient's underlying DIC/ICF; less likely is the possibility of a congenital factor XIII deficiency. Result of mixing study prolonged prothrombin time along with the reduction of multiple coagulation factors and fibrinolytic proteins are indicative of a consumptive coagulopathy or significant liver disease. Suggest clinical correlation.

Result Name	Value	Unit	Reference Value	Performing Site
  Prothrombin Time (PT), P	19.6	sec	9.4–12.5	MCR
INR	1.8		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				

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
Activated Partial Thromboplastin Time, P	29	sec	25–37	MCR
Thrombin Time (Bovine), P	18.5	sec	15.8–24.9	MCR
Fibrinogen, Clauss, P	241	mg/dL	200–500	① MCR
 D-Dimer, P	14055	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).				
 Coag Factor VIII Activity Assay, P	252	%	55–200	① MCR
Coag Factor IX Assay, P	65	%	65–140	① MCR
 Factor XIII(13),Scrn	Abnormal		Normal	MCR
 von Willebrand Factor Ag, P	458	%	55–200	① MCR
 von Willebrand Factor Activity, P	388	%	55–200	① MCR

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Coag Factor V Assay, P

Result Name	Value	Unit	Reference Value	Performing Site
 Coag Factor V Assay, P	16	%	70–165	① MCR

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Coag Factor X Assay, P

Result Name	Value	Unit	Reference Value	Performing Site
 Low Coag Factor X Assay, P	41	%	70–150	1 MCR

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Coag Factor II Assay, P

Result Name	Value	Unit	Reference Value	Performing Site
 Low Coag Factor II Assay, P	45	%	75–145	1 MCR

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Coag Factor VII Assay, P

Result Name	Value	Unit	Reference Value	Performing Site
 Low Coag Factor VII Assay, P	42	%	65–180	1 MCR

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Plasminogen Activity, P

Result Name	Value	Unit	Reference Value	Performing Site
 Low Plasminogen Activity, P	46	%	75–140	1 MCR

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PT Mix 1:1

Result Name	Value	Unit	Reference Value	Performing Site
 PT Mix 1:1	12.8	sec	9.4–12.5	① MCR

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Soluble Fibrin Monomer

Result Name	Value	Unit	Reference Value	Performing Site
 Soluble Fibrin Monomer	440	mcg/mL	≤8	② MCR

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Laboratory Notes

- ① 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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