



BML498557

Laboratory Investigation Report

Name	: Ms. ELMIRA SULEIMENOVA	Ref No.	: 45129
DOB	: 29/01/1990	Sample No.	: 2412510481
Age / Gender	: 34 Y / Female	Collected	: 07/12/2024 22:28
Referred by	: DR.ENOMEN	Registered	: 08/12/2024 14:31
Centre	: CITICARE MEDICAL CENTER	Reported	: 08/12/2024 16:54

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
D-DIMER	213		ng/mL	< 255 Source: ACL IFU.	Turbidimetric Immunoassay

INTERPRETATION NOTES :

1. D-dimer is a fibrin degradation product, a small protein fragment present in the blood after a blood clot is degraded by fibrinolysis. The product increases in conditions inducing inappropriate fibrinolysis.
2. This assay can aid in the diagnosis of Deep Vein Thrombosis (DVT) & pulmonary embolism (PE). The test results should be correlated with Imaging studies (e.g. Colour Doppler). The negative predictive value (NPV) with a cut off of 0.5 µg/ml is 95 to 100% for DVT & PE.
3. Elevated D-dimer is seen in hypercoagulability, DVT (Deep Vein Thrombosis, DIC (Disseminated Intravascular Coagulation), recent surgery, trauma or infection.

Limitations:

1. False Negative: Anticoagulant therapy
2. False Positive: Elderly, Liver disease, Pregnancy, Eclampsia, Heart disease, Rheumatoid arthritis, Some cancers, High triglycerides, Hemolysis, Lipemia, Hyperbilirubinemia

Sample Type : Citrated Plasma

End of Report

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M.D (Pathology)
Pathologist

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Printed on: 08/12/2024 16:58

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Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.

