



Mr. SETH AKORLU ARYITEY

PID NO: P36180008029

Age: 58 Year(s) Sex: Male

Reference:

Sample Collected At:
GILEAD MEDICAL & DENTAL CENTER
HOUSE NO BALB NO C896/3,KANDA
HIGHWAY NORTH RIDGE,ACCRA-
14911.
014911

VID: 36180108333

Registered On:

09/07/2018 05:54 PM

Collected On:

09/07/2018

Reported On:

10/07/2018 08:20 AM

Investigation	Observed Value	Unit	Biological Reference Interval
D-DIMER Quantitative (Citratd plasma)	0.65	ug/ml	0.0-0.5

Test done on Fully Automated Coagulometer (Immuno Turbidiometry)

Interpretation :

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

Note :

Conversion factor for 1FEU µg/mL = 1000FEU ng/mL

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