



Yash M. Patel

Age : 21 Years

Sex : Male

PID : 555



Sample Collected At:

125, Shivam Bungalow, S G Road,
Mumbai

Ref. By: Dr. Hiren Shah



Registered on: 02:31 PM 02 Dec, 2X

Collected on: 03:11 PM 02 Dec, 2X

Reported on: 04:35 PM 02 Dec, 2X

FIBRINOGEN

Investigation	Result	Reference Value	Unit
FIBRINOGEN, CLOTTING ACTIVITY Photo optical clot detection	155.00 Low	200.00 - 400.00	mg/dL

Note:

- Results must be clinically correlated.
- Test conducted on Citrated plasma.

Comments :

Fibrinogen (Factor I), a coagulation factor produced by the liver prolongs PT & PTT at low plasma concentrations usually <100 mg/dL.

Afibrinogenemia represents total absence of fibrinogen and is an autosomal recessive disorder causing mainly bleeding from umbilical stump & mucosa.

Hypofibrinogenemia shows decreased levels of fibrinogen with a milder pattern of bleeding. These are also associated with recurrent miscarriage, antepartum and postpartum hemorrhage.

Dysfibrinogenemia represents a qualitative defect in fibrinogen and is most commonly acquired due to liver disease. Fibrinogen is also an acute phase reactant that rises sharply with conditions causing acute tissue inflammation or damage.

Decreased levels :

Disseminated Intravascular coagulation, liver disease, massive transfusion, Dysfibrinogenemia & following thrombolytic therapy.

Increased levels :

Increasing age, female gender, pregnancy, contraception, post menopausal women, acute phase reaction & disseminated malignancy.

Thanks for Reference

****End of Report****

Medical Lab Technician
(DMLT, BMLT)

Dr. Payal Shah
(MD, Pathologist)

Dr. Vimal Shah
(MD, Pathologist)

