

Client  
Gurugram  
Pathkind Diagnostics Pvt. Ltd.  
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By  
Pathkind Diagnostics Pvt. Ltd.  
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name	: Mr. CO05	Billing Date	: 07/07/2023 12:20:41
Age	: 35 Yrs	Sample Collected on	: 10/07/2023 10:01:31
Sex	: Male	Sample Received on	: 10/07/2023 11:02:13
P. ID No.	: P1000100012715	Report Released on	: 14/07/2023 16:55:15
Accession No	: 10002304771	Barcode No.	: 10002304771-01
Referring Doctor	: Self	Ref no.	:
Referred By	:		

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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**BIOCHEMISTRY**

<b>Anti Thrombin III Activity/Functional</b>	110.0	80.0 - 120.0	%
<i>Sample: Citrate Plasma</i>			
<i>Method: Chromogenic Optical</i>			

**Anti Thrombin III Activity/Functional**

Tests done on fully Automated Coagulometer (Chromogenic Assay)

**Clinical Significance :**

Anti Thrombin II is a protein molecule that inactivates several enzymes of the coagulation system. Congenital ATIII deficiency leads to increased risk of venous and arterial thrombosis, with an onset of clinical manifestations typically appearing in young adulthood. Acquired ATIII deficiency occurs in DIC, hemolytic uremic syndrome and venoocclusive disease (VOD) in patients undergoing bone marrow transplant.

Increased levels of antithrombin occur in :

1. Acute hepatitis/cholestasis.
2. Kidney transplant.
3. Vitamin K deficiency.
4. Warfarin (coumadin) anticoagulation therapy (sometimes) Testing for antithrombin deficiency is not recommended unless the patients condition is stable.

\*\* End of Report\*\*



Dr. Aarti Khanna Nagpal  
DNB (Pathology)  
Senior Consultant

10002304771 Mr. CO05

Page No: 1 of 1

