

School of Nursing

Course Code : BSCN 2002

Course Name: PPG

Thrombolytics Drugs

Name of the Faculty: Nancy Thakur

Program Name: B.Sc. Nursing

Thrombolytics Drugs

- **Thrombolytic**, also called fibrinolytic therapy.
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- Is the breakdown (lysis) of blood clots formed in blood vessels, using **medication**.

- **Thrombolytics combine with Plasminogen and activate it to Plasmin.**
- **Plasmin cuts the fibrin strands and dissolves the clot**

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Dissolving a major clot quickly.



Helps restart blood flow to the heart and helps prevent damage to the heart muscle.



stop a heart attack

Indication

- **Heart Attack**
- **Stroke**
- **Deep Vein Thrombosis**
- **Pulmonary Embolism,**
- **Acute myocardial infarction:**
- **Peripheral arterial occlusion**
- **Arterial catheter occlusion**
- **Venous catheter occlusion**

References

- <https://medlineplus.gov/ency/article/007089.htm>
- <https://www.cvpharmacology.com/thrombolytic>