**Abbreviations**

PG: Plasminogen

Pm: Plasmin

PA: Plasminogen activator

u-PA: Uro plasminogen activator

t-PA: Tissue plasminogen activator

SK: Streptokinase

SAK: Staphylokinase

STAR/SakSTAR is a recombinant Staphylokinase

r-PA: Recombinant Plasminogen activator

rt-PA: Recombinant tissue plasminogen activator

PAI: Plasminogen activator Inhibitor

scu-PA/Pro UK: Single chain Uroplasminogen activator

tcu-PA: Two chain Uroplasminogen activator

r-proUK: Recombinant scu-PA

Arg-Gly-Asp/(RGD): Agrinine-Glycine-Aspartic acid

HV: Hirudin variant

PLATSAK: Platelet-Anti thrombin-Staphylokinase

MA: Monoclonal antibody

scFv: Single-chain variable region antigen-binding fragment

TT: Thrombolytic therapy

APSAC: Anisoylated Purified Streptokinase Activator Complex

CHO: Chinese Hamster Ovary Cell

K-coil: lysine rich coiled coil sequence

E.coil: Glutamine rich coiled coil sequence

PEG: PolyEthylene Glycol

PDB: Protein Data Base
### Abbreviations of Diseases

MI: Myocardial infarction  
AMI: Acute myocardial infarction  
ADP: Adenosine diphosphate  
VT: Venous thrombosis  
DVT: Deep vein thrombosis  
CVST: Cerebral venous sinus thrombosis  
CAD: Coronary Artery disease  
PAD: Peripheral artery disease  
TIA: Transient ischaemic attack  
CHD: Coronary Heart Disease  
IHD: Ischaemic Heart Disease  
SCI: Silent Cerebral Infarction  
AVM: Arterio Venous Malformation  
LVD: Large Vessel Disease  
SVD: Small Vessel Disease

### Abbreviations of Organization/Association/Trials

FDA: Food and Drug Administration  
WHO: World Health Organization  
GISSI: Gruppo Italiano per la Sperimentazione della Streptochinasinell’Infarto Miocardico  
ISIS: International Study of Infarct Survival  
GUSTO: Global Use of Strategies To Open Occluded Coronary Arteries  
TIMI: Thrombolysis In Myocardial Infarction  
RAPID: Reteplase vs Alteplase Patency Investigation During Myocardial Infarction  
TIME: Intravenous t-PA for Treatment of Infarction Myocardium Early  
CAPTORS: Collaborative Angiographic Patency Trial of Recombinant Staphylokinase  
NINDS: National Institute of Neurological Disorders and Stroke  
ASSENT: Assessment of Safety and Efficacy of a new Thrombolytic Agent