

Table 1: Detected thrombophilic gene polymorphisms.

Gene	Product	Polymorphism	Genotype	Phenotype
β -Fibrinogen	Fibrinogen (β chain)	G455A [†]	455G/455A	Increased plasma level of fibrinogen
MTHFR	5,10 Methylene tetrahydrofolate reductase	C677T	677C/677T	Predisposition to hyperhomocysteinemia
		A1298C	1298A/1298C	
GPIIIa	GPIIIa (in GPIIb/IIIa complex; fibrinogen receptor)	T196C [†]	196T/196C	Increased platelet aggregability
		(PI ^{A2})	(PI ^{A1} /PI ^{A2})	
PAI-1	Plasminogen activator inhibitor-1	675(G) ₄ [†]	4G/5G	Reduced fibrinolytic capacity

A: Adenine, C: Cytosine, G: Guanine, T: Thymidine, MTHFR = Methylene tetrahydrofolate reductase, GPIIIa: Platelet glycoprotein IIIa, PAI-1: plasminogen activator inhibitor-1, [†]Newly reported thrombophilic gene polymorphisms in association with renal infarction.