

Table 2: Comparison of genotype frequencies of the *PAI-1* -675 4G/5G polymorphism in women with unexplained infertility and fertile women from the population of Northern Greece. Examination under the dominant and recessive genetic model. Data reveals association between the polymorphism and unexplained female infertility, especially under the dominant model, although not under the recessive one.

<i>PAI-1</i> -675 genotype	Genotype frequency		DOMINANT MODEL Genotype Frequency		RECESSIVE MODEL Genotype Frequency	
	Infertility counts (%)	Control counts (%)	Infertility counts (%)	Control counts (%)	Infertility counts (%)	Control counts (%)
5G/5G	26 (22.6%)	42 (39.3%)	26 (22.6%)	42 (39.3%)	82 (71.3%)	86 (80.4%)
4G/5G	56 (48.7%)	44 (41.1%)	89 (77.4%)	65 (60.7%)		
4G/4G	33 (28.7%)	21 (19.6%)			33 (28.7%)	21 (19.6%)
Total counts	115	107	115	107	115	107
p value	0.022		0.007		0.116	