

Table SI. Methodological quality assessment of the included studies using the Newcastle-Ottawa Scale.

Authors	Selection	Comparability	Exposure	Total	(Refs.)
Chhabra <i>et al</i>	4	1	2	7	(15)
Dawar <i>et al</i>	4	1	2	7	(16)
Liao <i>et al</i>	4	2	2	8	(21)
Reguero <i>et al</i>	4	1	2	7	(3)
Sohail <i>et al</i>	4	1	2	7	(11)
Kumari <i>et al</i>	4	1	2	7	(17)
Pandith <i>et al</i>	4	1	2	7	(14)

Table SII.Sensitivity analysis of the APOA1 rs670 polymorphism following the exclusion of studies deviating from the Hardy-Weinberg equilibrium.

Rs670 genetic model	Comparison	No. of studies	Pooled OR	95% CI	Z-test P-value	Model
Allele	A vs. G	5	1.81	[1.85-2.75]	0.005	Random effects model
Dominant	AA/GA vs. GG	5	1.75	[1.17- 2.62]	0.006	Random effects model
Recessive	AA vs. GA/GG	5	2.94	[0.97- 8.86]	0.055	Random effects model
Over-dominant	GA vs. GG/AA	5	1.49	[0.98-2.26]	0.056	Random effects model