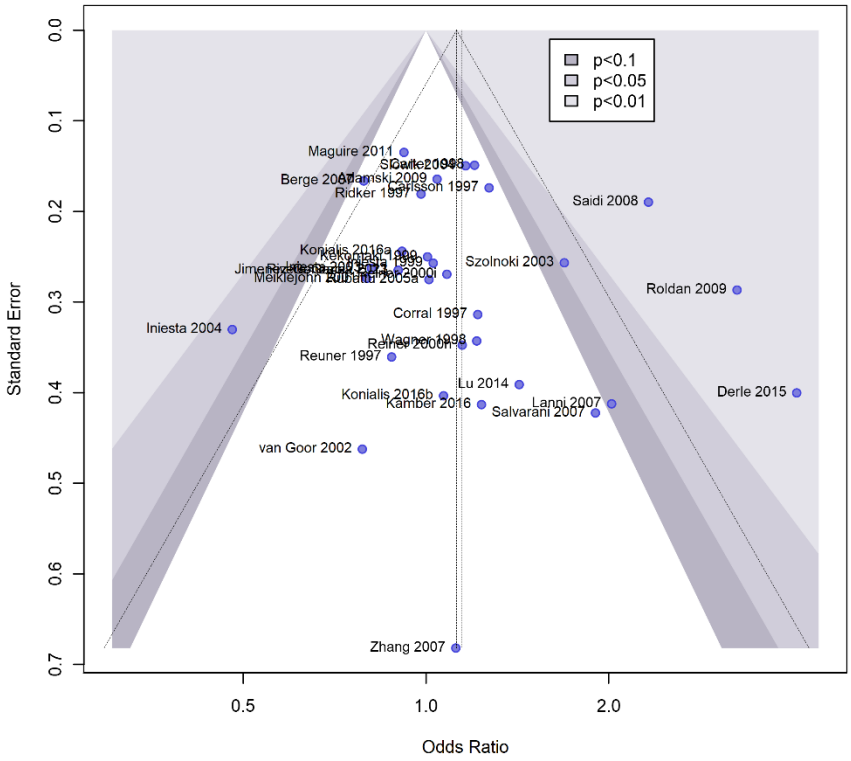
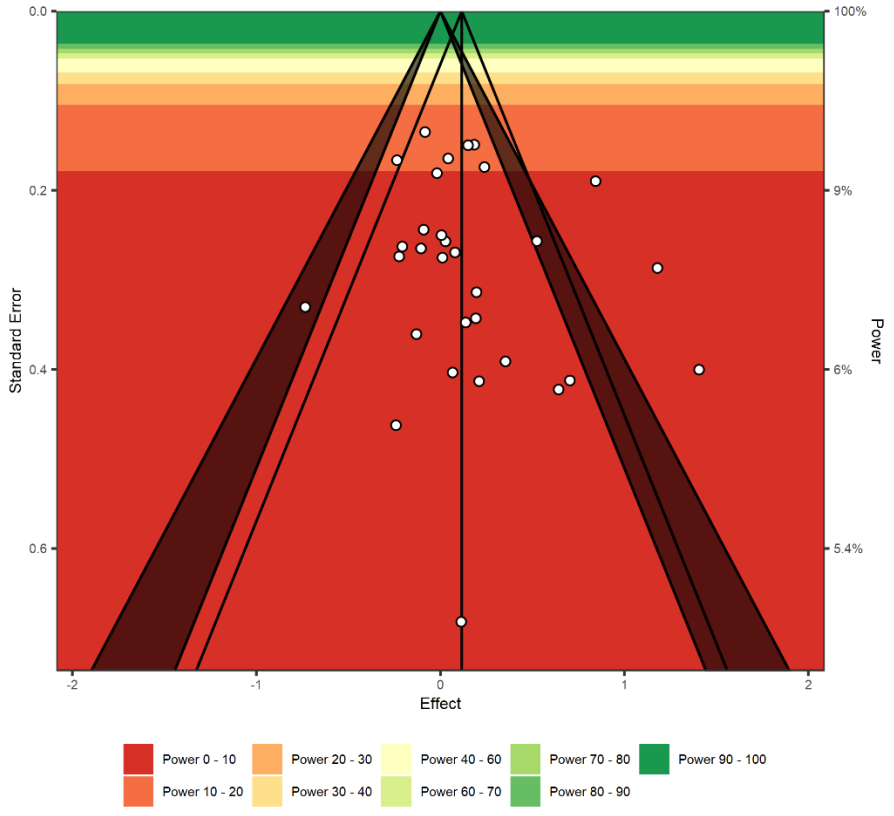
Supplementary Table S1. Quality assessment of the studies included in the meta-analysis.

	Item			Selection			Comparability	Exposure			Total (max 9)	Overall rating
Author, year	**1**	**2**	**3**	**4**			**1**	**2**	**3**			
Adamski et al. 2009 [27]	1	1	1	1	1	0	1	1	1		8	good
Berge et al. 2007 [28]	1	1	0	1	1	0	1	1	1		7	good
Carlsson et al. 1997 [29]	1	1	1	1	1	0	1	1	1		8	good
Carter et al. 1998 [30]	1	1	1	1	1	1	1	1	1		9	good
Corral et al. 1997 [31]	1	1	0	1	1	1	1	1	1		8	good
Derle et al. 2015 [32]	1	1	1	1	1	0	1	1	1		8	good
Iniesta et al. 1999 [33]	1	1	1	1	1	1	1	1	1		9	good
Iniesta et al. 2003 [34]	1	1	0	1	1	1	1	1	1		8	good
Iniesta et al. 2004 [35]	1	1	0	1	1	1	1	1	1		8	good
Jimenez-Gonzalez et al. 2021 [36]	1	1	1	1	1	0	1	1	1		8	good
Kamberi et al. 2016 [37]	1	1	1	1	1	1	1	1	1		9	good
Kekomaki et al. 1999 [38]	1	1	1	1	1	1	1	1	1		9	good
Konialis et al. 2016a [39]	1	1	1	1	1	1	1	1	1		9	good
Konialis et al. 2016b [39]	1	1	1	1	1	1	1	1	1		9	good
Lanni et al. 2007 [40]	1	1	0	1	1	1	1	1	1		8	good
Lu et al. 2014 [41]	1	1	1	1	1	0	1	1	1		8	good
Maguire et al. 2011 [42]	1	1	1	1	1	0	1	1	1		8	good
Meiklejohn et al. 2001 [43]	1	1	1	1	1	0	1	1	1		8	good
Reiner et al. 2000 [9]	1	1	1	1	1	1	1	1	1		9	good
Reuner et al. 1997 [44]	1	1	1	1	1	0	1	1	1		8	good
Ridker et al. 1997 [45]	1	1	1	1	1	0	1	1	1		8	good
Rivera-Garcia et al. 2013 [46]	1	1	1	1	1	1	1	1	1		9	good
Roldan et al. 2009 [47]	1	1	1	1	1	1	1	1	1		9	good
Rubattu et al. 2005 [48]	1	1	1	1	1	1	1	1	1		9	good
Saidi et al. 2008 [29]	1	1	1	1	1	0	1	1	1		8	good
Slowik et al. 2004 [49]	1	1	1	1	1	1	1	1	1		9	good
Salvarani et al. 2007 [50]	1	1	1	1	1	0	1	1	1		8	good
Szolnoki et al. 2003 [51]	1	1	1	1	1	1	1	1	1		9	good
van Goor et al. 2002 [52]	1	1	1	1	0	0	1	1	1		7	good
Wagner et al. 1998 [53]	1	1	1	1	1	1	1	1	1		9	good
Zhang et al. 2007 [54]	1	1	1	1	1	1	1	1	1		9	good

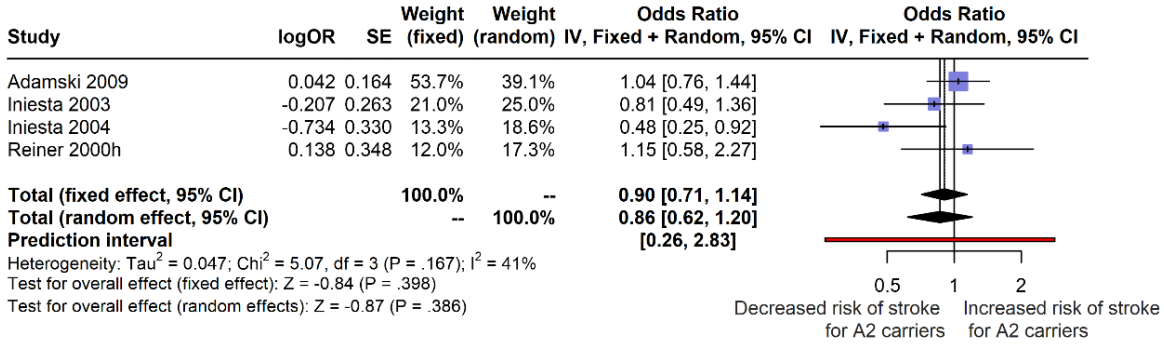
The overall rating of "good," "fair," or "poor" "quality was given to the studies as follows: good - 7 to 9, fair - 4 to 6, and poor - 0 to 3.



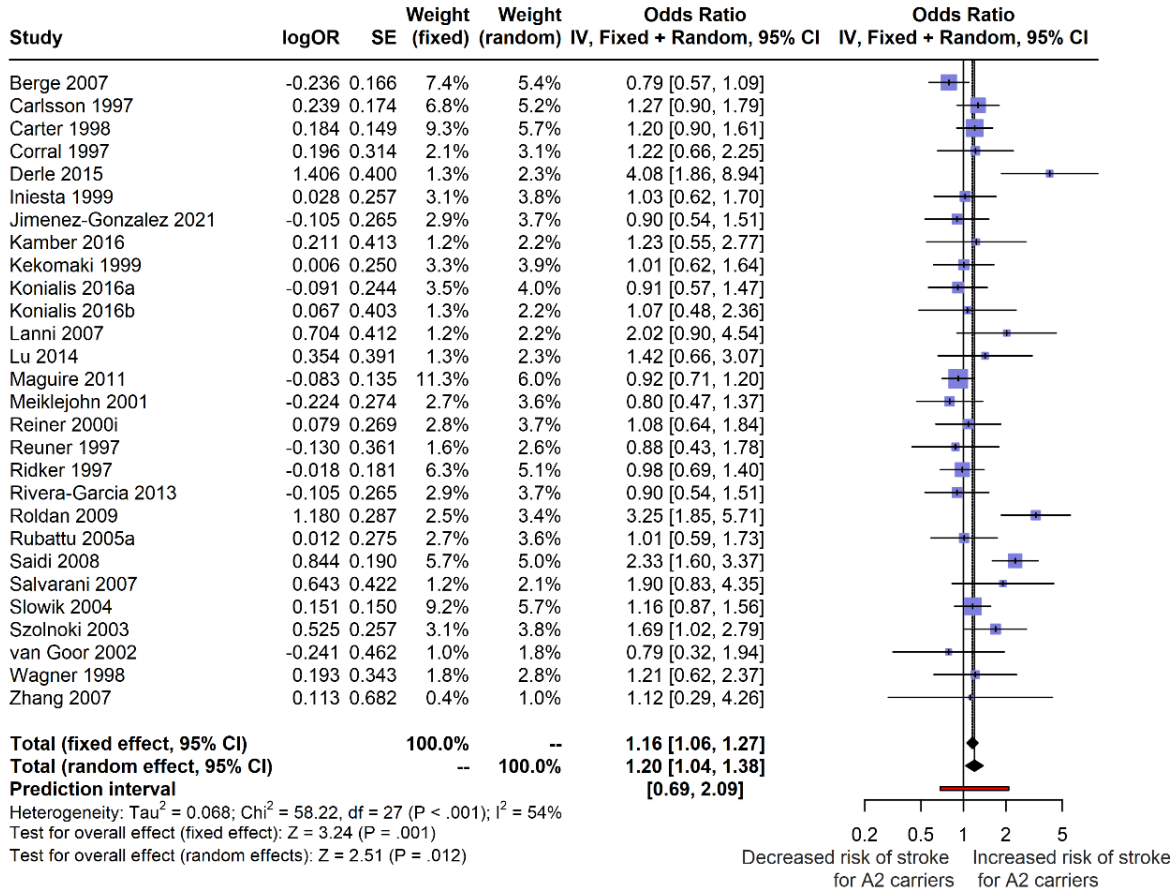
Supplementary figure S1. Funnel plot with labels for the inspection of study bias showing the scatter of the studies effect sizes and the measure of their standard error.



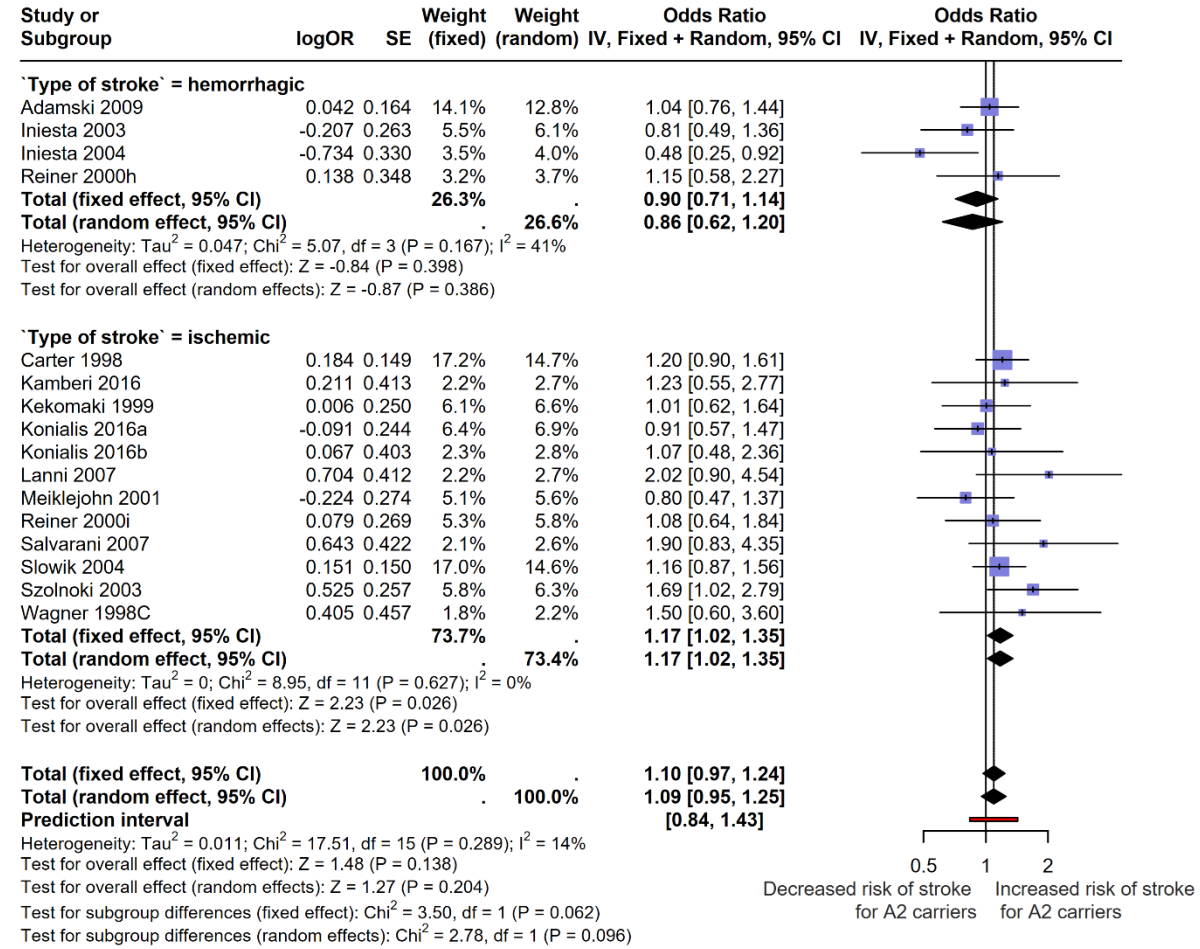
Supplementary figure S2. Sunset power enhanced funnel plot showing study-level statistical power.



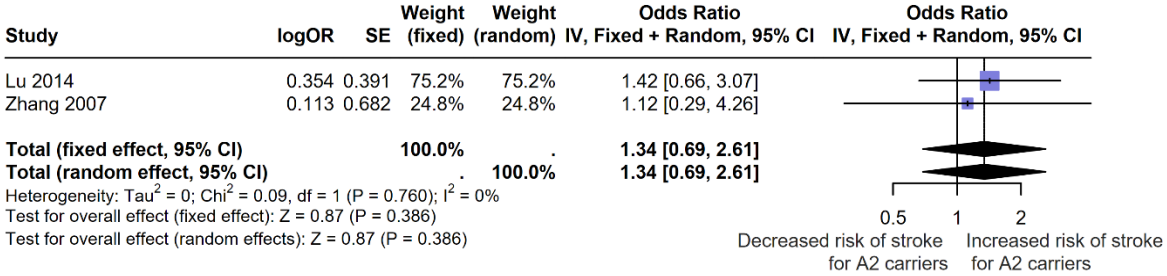
Supplementary figure S3. Forest plot for haemorrhagic stroke studies.



Supplementary figure S4. Forest plot for ischemic stroke studies.



Supplementary figure S5. Forest plot for stroke studies specifying the race: Caucasian.



Supplementary figure S6. Forest plot for stroke studies specifying the race: Asian.