

Table S1. Search words used and the steps involved for MEDLINE database search

Step	Search words
1	((("carotid artery injuries"[MeSH Terms]) OR ("carotid artery, internal, dissection"[MeSH Terms])) OR ("vertebral artery dissection"[MeSH Terms])
2	((carotid injur*) OR (carotid dissecti*)) OR (carotid trauma)
3	((vertebral injur*) OR (vertebral dissecti*)) OR (vertebral trauma)
4	1 OR 2 OR 3
5	((carotid arteries[MeSH Terms]) OR (carotid artery disease[MeSH Terms])) OR (carotid artery thrombosis[MeSH Terms])
6	(("vertebral artery"[All Fields]) OR ("vertebral artery disease"[All Fields])) OR ("vertebral artery thrombosis"[All Fields])
7	5 OR 6
8	((aneurysm, dissecting[MeSH Terms]) OR (aneurysm, false[MeSH Terms])) OR (aneurysm, ruptured[MeSH Terms])
9	"wounds, nonpenetrating"[MeSH Terms]
10	((traumatic dissection*) OR ("traumatic aneurysm"[All Fields])) OR ("traumatic pseudoaneurysm"[All Fields])
11	(blunt injur*) OR ("blunt trauma"[All Fields])
12	"dissecting aneurysm"[All Fields]
13	("rupture, spontaneous"[MeSH Terms]) OR ("rupture"[MeSH Terms])
14	"spontaneous dissection"[All Fields]
15	8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14
16	7 AND 15
17	4 OR 16
18	"platelet aggregation inhibitors"[MeSH Terms]
19	("blood platelets"[MeSH Terms]) OR ("platelet aggregation"[MeSH Terms])
20	"fibrinolytic agents"[MeSH Terms]
21	"anticoagulants"[MeSH Terms]
22	"thrombolytic therapy"[MeSH Terms]
23	"thromboembolism"[MeSH Terms]
24	"thrombosis"[MeSH Terms]
25	((antiplatelet*[Text Word]) OR (antithromb*[Text Word])) OR (anticoagula*[Text Word])
26	(((((aspirin[Text Word]) OR (acetylsalicyl*[Text Word])) OR (indobufen[Text Word])) OR (dipyridamole[Text Word])) OR (ticlopidine[Text Word])) OR (clopidogrel[Text Word])) OR (sulfinpyrazone[Text Word])) OR (sulphinpyrazone[Text Word])
27	((heparin*[Text Word]) OR (coumar*[Text Word])) OR (coumadin[Text Word]) OR (warfarin[Text Word])
28	18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24 OR 25 OR 26 OR 27
29	17 AND 28
30	applied "Humans" filter in species

Figure S1. Forest plot for ischaemic stroke outcome in carotid artery dissection alone

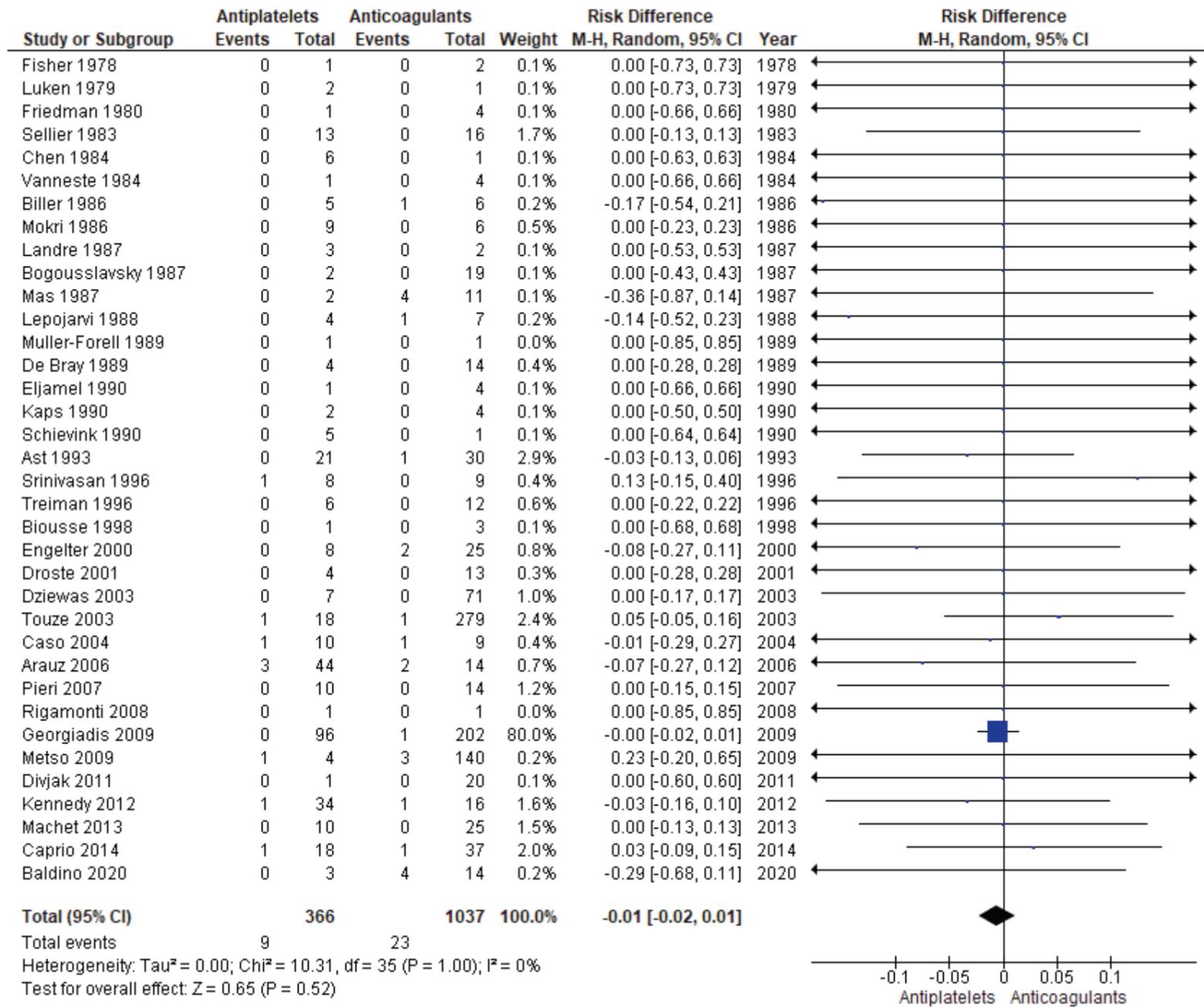


Figure S2. Forest plot for ischaemic stroke or TIA outcome in carotid artery dissection alone

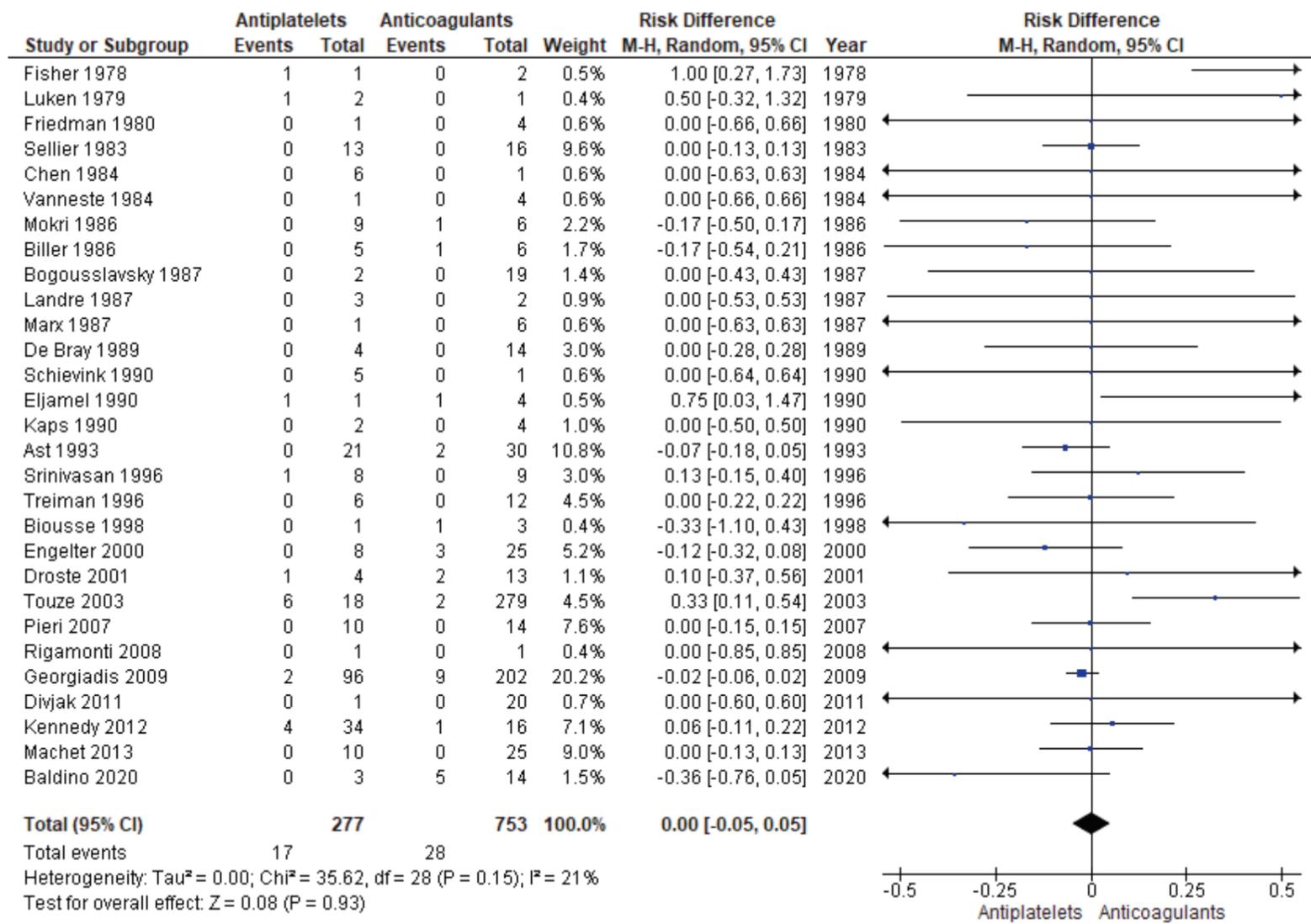


Figure S3. Forest plot for death outcome in carotid artery dissection alone

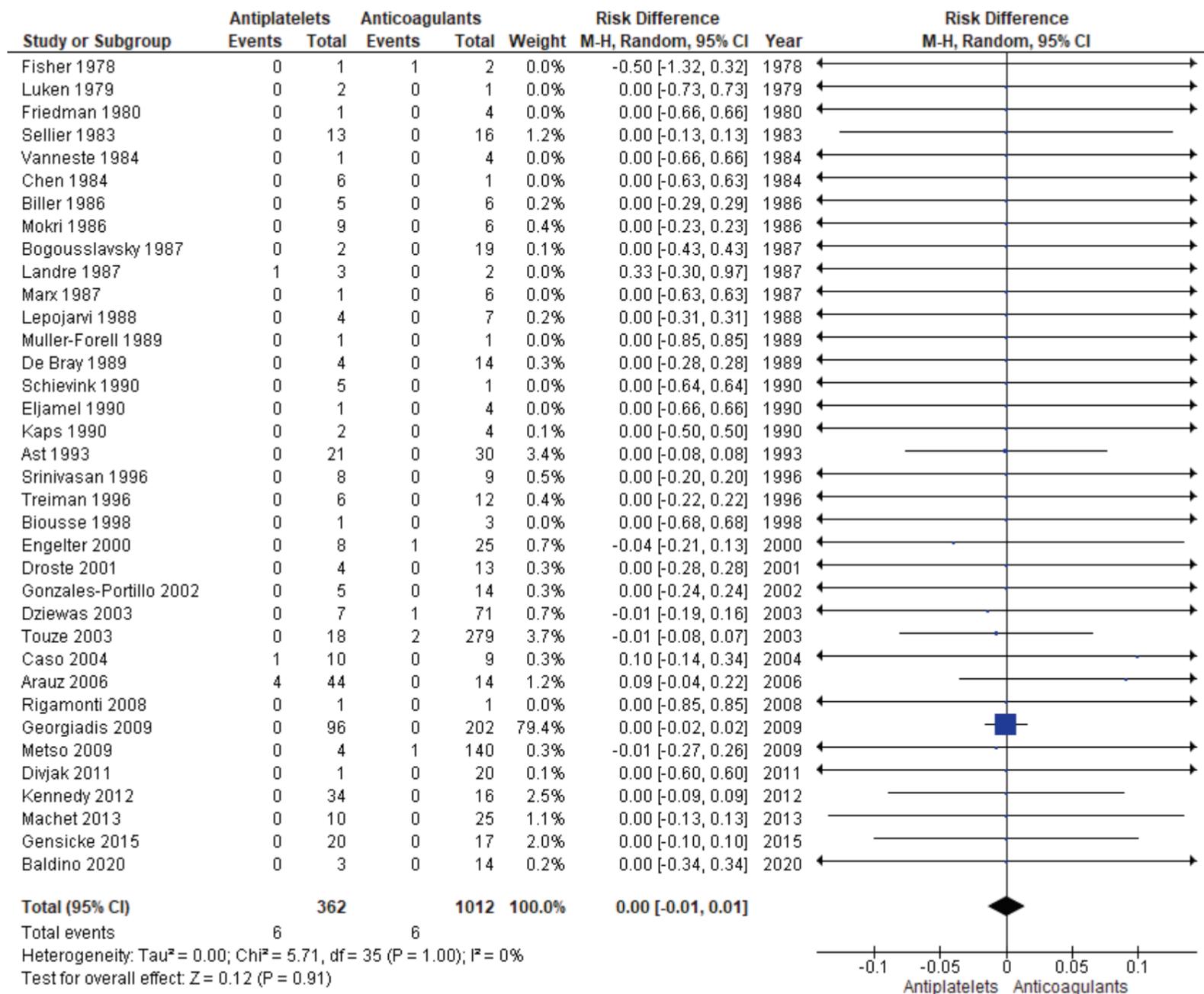


Figure S4. Forest plot for ischaemic stroke outcome in vertebral artery dissection alone

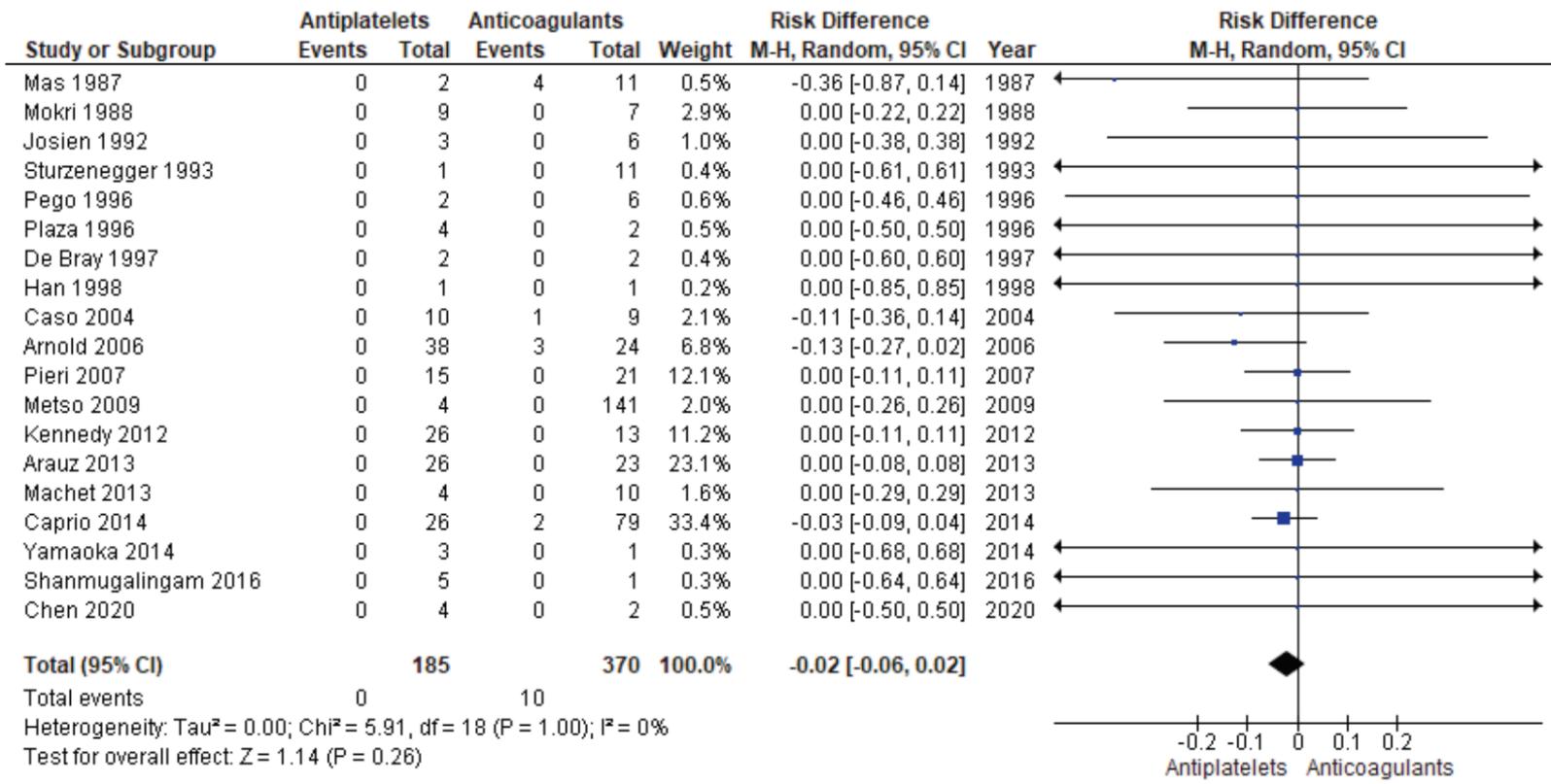


Figure S5. Forest plot for ischaemic stroke or TIA outcome in vertebral artery dissection alone

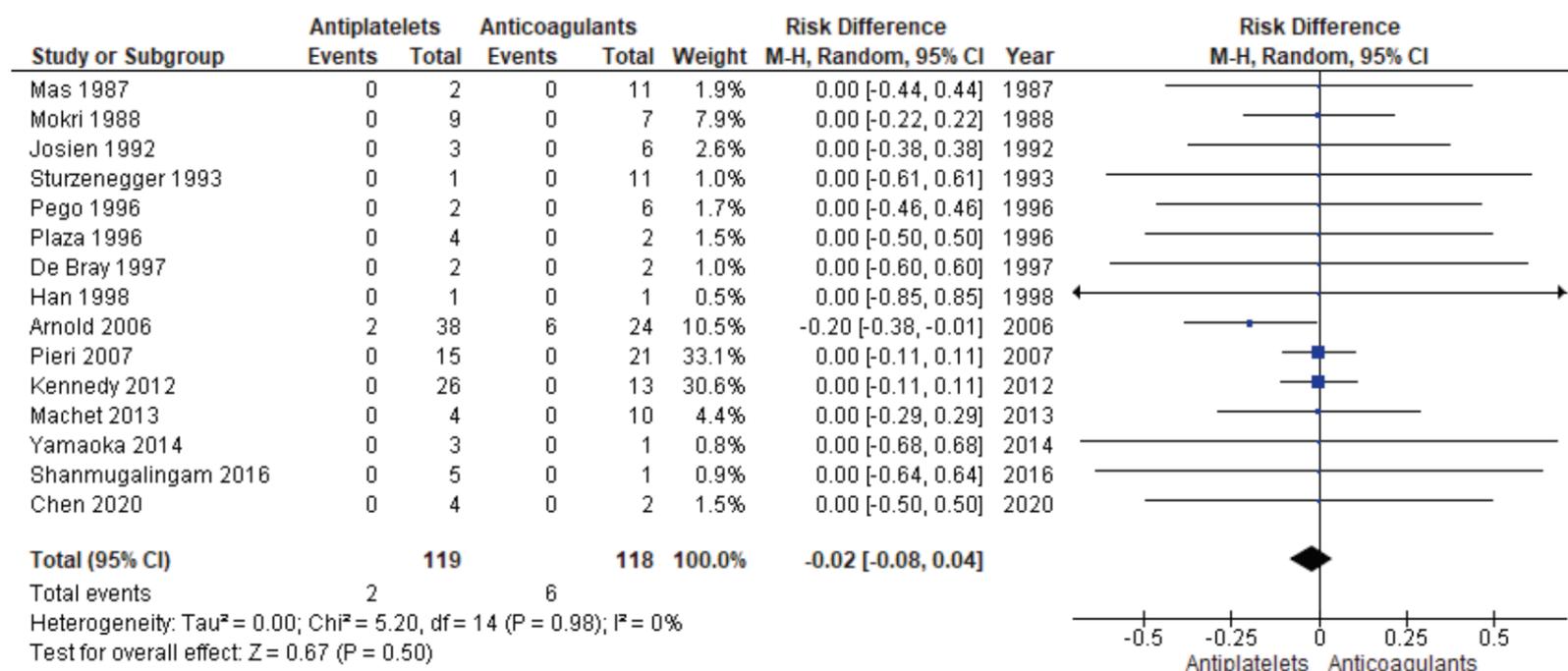


Figure S6. Forest plot for death outcome in vertebral artery dissection alone

