

Supplementary Table 2. Database search strategies

Database	Search strategy
<p>PubMed MEDLINE; search from inception Date run: October 18, 2021 and updated March 15, 2022 Results: 2,233</p>	<p>((((((((cerebral[tiab]) OR (intracranial[tiab])) AND (((((((arteriosclerosis[tiab]) OR (arterioscleroses[tiab])) OR (arteriosclerotic[tiab])) OR (atherosclerosis[tiab])) OR (atheroscleroses[tiab])) OR (atherosclerotic[tiab])))) OR ((symptomatic[tiab]) AND (intracranial[tiab])) AND (((stenosis[tiab]) OR (stenoses[tiab])) OR (stenotic[tiab]))) OR ((intracranial[tiab]) AND (atherosclerotic[tiab])) AND (disease*[tiab])) OR (((stenosis[tiab]) OR (stenoses[tiab])) OR (stenotic[tiab])) AND (intracranial[tiab])) OR ("Intracranial Arteriosclerosis"[Mesh]) OR (ICAD[tiab]) OR (sICAS[tiab]) AND (((((((((cerebral[tiab]) OR (subcortical[tiab])) OR (cortical[tiab])) OR (borderzone[tiab])) OR (border zone[tiab])) OR (territorial[tiab])) OR (mixed[tiab])) OR (watershed[tiab])) OR (perforator[tiab])) AND (((infarction[tiab]) OR (infarctions[tiab])) OR (infarct[tiab]) OR (infarcts[tiab])) OR (((stroke[tiab]) OR (infarct[tiab])) OR (infarction[tiab])) OR (lesion[tiab])) AND ((pattern[tiab]) OR (patterns[tiab]))) OR (stroke[tiab]) AND (((recurrence[tiab]) OR (recurrences[tiab])) OR (recurring[tiab])) OR (recurs[tiab])) OR (recur[tiab])) OR ("Cerebral Infarction"[Mesh])</p>
<p>Scopus (Elsevier); search from inception Translation Tool: Translated from PubMed using SR Accelerator Polyglot Tool Date Run: October 18, 2021 and updated March 15, 2022 Results: 1,440</p>	<p>((((((((TITLE-ABS(cerebral)) OR (TITLE-ABS(intracranial))) AND (((((((TITLE-ABS(arteriosclerosis)) OR (TITLE-ABS(arterioscleroses))) OR (TITLE-ABS(arteriosclerotic))) OR (TITLE-ABS(atherosclerosis))) OR (TITLE-ABS(atheroscleroses))) OR (TITLE-ABS(atherosclerotic)))) OR ((TITLE-ABS(symptomatic)) AND-(TITLE-ABS(stenosis))) AND (((TITLE-ABS(stenosis)) OR (TITLE-ABS(stenoses))) OR (TITLE-ABS(stenotic)))) OR (TITLE-ABS(stenotic)))) OR ((TITLE-ABS(intracranial)) AND (TITLE-ABS(atherosclerotic))) AND (TITLE-ABS(disease*))) OR (((TITLE-ABS(stenosis)) OR (TITLE-ABS(stenoses))) OR (TITLE-ABS(stenotic))) AND (TITLE-ABS(intracranial))) OR (INDEXTERMS("Intracranial Arteriosclerosis")) OR (TITLE-ABS(ICAD)) OR (TITLE-ABS(sICAS)) AND (((((((((TITLE-ABS(cerebral)) OR (TITLE-ABS(subcortical))) OR (TITLE-ABS(cortical))) OR (TITLE-ABS(borderzone)) OR (TITLE-ABS("border zone")) OR (TITLE-ABS(territorial))) OR (TITLE-ABS(mixed))) OR (TITLE-ABS(watershed))) OR (TITLE-ABS(perforator))) AND (((TITLE-ABS(infarction)) OR (TITLE-ABS(infarctions))) OR (TITLE-ABS(infarct)) OR (TITLE-ABS(infarcts))) OR (((TITLE-ABS(stroke)) OR (TITLE-ABS(infarct)) OR (TITLE-ABS(infarction))) OR (TITLE-ABS(lesion))) AND ((TITLE-ABS(pattern)) OR (TITLE-ABS(patterns)))) OR (TITLE-ABS(stroke)) AND (((TITLE-ABS(recurrence)) OR (TITLE-ABS(recurrences))) OR (TITLE-ABS(recurring))) OR (TITLE-ABS(recurs)) OR (TITLE-ABS(recur))) OR (INDEXTERMS("Cerebral Infarction"))</p>
<p>Cochrane Library; search from inception Date Run: October 18, 2021 and updated March 15, 2022 Translation Tool: Translated from PubMed using SR Accelerator Polyglot Tool Results: 391</p>	<p>((((((((cerebral:ti,ab) OR (intracranial:ti,ab)) AND (((((((arteriosclerosis:ti,ab) OR (arterioscleroses:ti,ab)) OR (arteriosclerotic:ti,ab)) OR (atherosclerosis:ti,ab)) OR (atheroscleroses:ti,ab)) OR (atherosclerotic:ti,ab))) OR ((symptomatic:ti,ab) AND (intracranial:ti,ab)) AND (((stenosis:ti,ab) OR (stenoses:ti,ab)) OR (stenotic:ti,ab)))) OR ((intracranial:ti,ab) AND (atherosclerotic:ti,ab)) AND (disease*:ti,ab))) OR (((stenosis:ti,ab) OR (stenoses:ti,ab)) OR (stenotic:ti,ab))) AND (intracranial:ti,ab))) OR ([mh "Intracranial Arteriosclerosis"]) OR (ICAD:ti,ab) OR (sICAS:ti,ab) AND (((((((((cerebral:ti,ab) OR (subcortical:ti,ab)) OR (cortical:ti,ab)) OR (borderzone:ti,ab)) OR ("border zone":ti,ab)) OR (territorial:ti,ab)) OR (mixed:ti,ab)) OR (watershed:ti,ab)) OR (perforator:ti,ab)) AND (((infarction:ti,ab) OR (infarctions:ti,ab)) OR (infarct:ti,ab) OR (infarcts:ti,ab))) OR (((stroke:ti,ab) OR (infarct:ti,ab)) OR (infarction:ti,ab)) OR (lesion:ti,ab)) AND ((pattern:ti,ab) OR (patterns:ti,ab))) OR (stroke:ti,ab) AND (((recurrence:ti,ab) OR (recurrences:ti,ab)) OR (recurring:ti,ab)) OR (recurs:ti,ab) OR (recur:ti,ab)) OR ([mh "Cerebral Infarction"])</p>
<p>Web of Science Core Collection (Clarivate Analytics); full database search; search from inception Date Run: October 18, 2021 and updated March 15, 2022 Translation Tool: Translated from PubMed using SR Accelerator Polyglot Tool Results: 2,593</p>	<p>(TI=((((((((cerebral) OR (intracranial)) AND (((((((arteriosclerosis) OR (arterioscleroses)) OR (arteriosclerotic)) OR (atherosclerosis)) OR (atheroscleroses)) OR (atherosclerotic))) OR ((symptomatic) AND (intracranial)) AND (((stenosis) OR (stenoses)) OR (stenotic))) OR ((intracranial) AND (atherosclerotic)) AND (disease*)) OR (((stenosis) OR (stenoses)) OR (stenotic)) AND (intracranial))) OR ("Intracranial Arteriosclerosis") OR (ICAD)) OR (sICAS) AND (((((((((cerebral) OR (subcortical)) OR (cortical)) OR (borderzone)) OR ("border zone")) OR (territorial)) OR (mixed)) OR (watershed)) OR (perforator)) AND (((infarction) OR (infarctions)) OR (infarct)) OR (infarcts)) OR (((stroke) OR (infarct)) OR (infarction)) OR (lesion)) AND ((pattern) OR (patterns))) OR (stroke) AND (((recurrence) OR (recurrences)) OR (recurring)) OR (recurs) OR (recur)) OR ("Cerebral Infarction")) OR AB=((((((((cerebral) OR (intracranial)) AND (((((((arteriosclerosis) OR (arterioscleroses)) OR (arteriosclerotic)) OR (atherosclerosis)) OR (atheroscleroses)) OR (atherosclerotic))) OR ((symptomatic) AND (intracranial)) AND (((stenosis) OR (stenoses)) OR (stenotic))) OR ((intracranial) AND (atherosclerotic)) AND (disease*)) OR (((stenosis) OR (stenoses)) OR (stenotic)) AND (intracranial))) OR ("Intracranial Arteriosclerosis") OR (ICAD)) OR (sICAS) AND (((((((((cerebral) OR (subcortical)) OR (cortical)) OR (borderzone)) OR ("border zone")) OR (territorial)) OR (mixed)) OR (watershed)) OR (perforator)) AND (((infarction) OR (infarctions)) OR (infarct)) OR (infarcts)) OR (((stroke) OR (infarct)) OR (infarction)) OR (lesion)) AND ((pattern) OR (patterns))) OR (stroke) AND (((recurrence) OR (recurrences)) OR (recurring)) OR (recurs) OR (recur)) OR ("Cerebral Infarction"))</p>
<p>Web of Science Core Collection (Clarivate Analytics); conference targeted search; search from inception Date Run: June 13, 2022 Results: 159</p>	<p>((CF=(International stroke conference)) OR CF=(European stroke conference)) OR CF=(American Academy of Neurology)) AND ALL=(intracranial stenosis)</p>