

Table S1 Search strategy

Database	Terms
PubMed	(("radiomics" [Title/abstract] OR "radiomic" [Title/abstract] OR "texture" [Title/abstract] OR "textural" [Title/abstract]) AND ("carotid arteries" [MeSH]) AND ("atherosclerotic plaque" [MeSH] OR "atherosclerosis" [MeSH] OR "carotid stenosis" [MeSH]))
Cochrane library	<ol style="list-style-type: none"> 1. MeSH descriptor: [carotid arteries] explode all tree 2. MeSH descriptor: [atherosclerotic plaque] explode all tree 3. MeSH descriptor: [atherosclerosis] explode all tree 4. MeSH descriptor: [atherosclerotic plaque] explode all tree 5. "radiomics": ti,ab,kw (Word variations have been searched) 6. "radiomic": ti,ab,kw (Word variations have been searched) 7. "texture": ti,ab,kw (Word variations have been searched) 8. "textural": ti,ab,kw (Word variations have been searched) 9. 3 or 4 or 5 10. 6 or 7 or 8 11. 1 and 9 and 10
Web of Science	<ol style="list-style-type: none"> 1. TS= (plaque, atherosclerotic OR plaque, stenosis OR atherosclerosis) 2. TS= (carotid OR carotid artery OR carotid arteries OR artery carotid OR arteries carotid) 3. TS= (radiomics OR radiomic OR texture OR textural) 4. 1 AND 2 AND 3