

## Search strings

### PubMed

("Endarterectomy, Carotid"[Mesh] OR carotid endarterectom\*[tiab] OR CEA[tiab] OR carotid patch angioplast\*[tiab] OR carotid artery endarterectom\*[tiab] OR carotid surger\*[tiab])

AND

(patch\*[tiab] OR Dacron\*[tiab] OR vein\*[tiab] OR material\*[tiab] OR pericard\*[tiab] OR Bovine\*[tiab] OR vascular\*[tiab] OR Hemashield\*[tiab] OR expanded\*[tiab] OR PFTE\*[tiab] OR ePFTE\*[tiab] OR prosthetic[tiab] OR synthetic[tiab])

AND

("Infections"[Mesh] OR infect\*[tiab] OR reinfect\*[tiab])

AND

("therapy"[Subheading] OR "surgery"[Subheading] OR treatment\*[tiab] OR management\*[tiab] OR reconstruction\*[tiab] OR therap\*[tiab] OR intervention\*[tiab] OR repair\*[tiab] OR reintervention\*[tiab] OR interposition\*[tiab] OR debridement\*[tiab] OR excision\*[tiab] OR reoperat\*[tiab] OR exclusion\*[tiab] OR remov\*[tiab] OR carotid ligation\*[tiab] OR vein\*[tiab] OR patch angioplast\*[tiab] OR insert\*[tiab] OR configuration\*[tiab] OR antibiotic\*[tiab])

### EMBASE

('carotid endarterectomy'/exp OR 'carotid endarterectom\*':ab,ti OR CEA:ab,ti OR 'carotid patch angioplast\*':ab,ti OR 'carotid artery endarterectom\*':ab,ti OR 'carotid surger\*':ab,ti)

AND

(patch\*:ab,ti OR Dacron\*:ab,ti OR vein\*:ab,ti OR material\*:ab,ti OR pericard\*:ab,ti OR Bovine\*:ab,ti OR vascular\*:ab,ti OR Hemashield\*:ab,ti OR expanded\*:ab,ti OR PFTE\*:ab,ti OR ePFTE\*:ab,ti OR prosthetic:ab,ti OR synthetic:ab,ti)

AND

('infection'/exp OR infect\*:ab,ti OR reinfect\*:ab,ti)

AND

('therapy'/exp OR 'surgery'/exp OR treatment\*:ab,ti OR management\*:ab,ti OR reconstruction\*:ab,ti OR therap\*:ab,ti OR intervention\*:ab,ti OR repair\*:ab,ti OR reintervention\*:ab,ti OR interposition\*:ab,ti OR debridement\*:ab,ti OR excision\*:ab,ti OR reoperat\*:ab,ti OR exclusion\*:ab,ti OR remov\*:ab,ti OR 'carotid ligation\*':ab,ti OR vein\*:ab,ti OR 'patch angioplast\*':ab,ti OR insert\*:ab,ti OR configuration\*:ab,ti OR antibiotic\*:ab,ti)

### Cochrane

("carotid endarterectom\*" OR CEA OR "carotid patch angioplast\*" OR "carotid artery endarterectom\*" OR "carotid surger\*")

AND

(patch\* OR Dacron\* OR vein\* OR material\* OR pericard\* OR Bovine\* OR vascular\* OR Hemashield\* OR expanded\* OR PFTE\* OR ePFTE\* OR prosthetic OR synthetic)

AND

(infect\* OR reinfect\*)

AND

(treatment\* OR management\* OR reconstruction\* OR therap\* OR intervention\* OR repair\* OR reintervention\* OR interposition\* OR debridement\* OR excision\* OR reoperat\* OR exclusion\* OR remov\* OR "carotid ligation\*" OR vein\* OR "patch angioplast\*" OR insert\* OR configuration\* OR antibiotic\*)