Supplementary

Detailed search strategies per database, until 15th of June 2020

PubMed

("Endarterectomy, Carotid"[Mesh] OR "Carotid Stenosis"[Mesh] OR "Carotid Artery Diseases/surgery"[Majr] OR “carotid endarterectomy”[tiab] OR “carotid stenosis”[tiab] OR “carotid artery stenting”[tiab] OR "carotid revascularization”[tiab] OR "carotid surgery”[ti] AND (“frail elderly”[Mesh] OR “frailty”[Mesh] OR "geriatric assessment”[Mesh] OR "frail*”[tiab] OR "geriatric assessment”[tiab] OR "sarcopenia”[Mesh] OR "cognition”[Mesh] OR "physical fitness”[Mesh] OR "walking speed”[Mesh] OR "nutritional status”[Mesh] OR “hand strength”[Mesh] OR “sarcopenia”[tiab] OR “low muscle mass”[tiab] OR "muscle loss”[tiab] OR “muscle atrophy”[tiab] OR “cognit*”[tiab] OR “physical fitness”[tiab] OR “physical activity”[tiab] OR "walking speed”[tiab] OR "gait speed”[tiab] OR "slowness”[tiab] OR “weakness”[tiab] OR “nutritio*n”[tiab] OR “unintentional weight loss”[tiab] OR “oldest patient”[tiab] OR “oldest old”[tiab] OR “vulnerable elder*”[tiab] OR "hand grip”[tiab] OR “grip strength”[tiab])

EMBASE

('carotid endarterectomy'/exp OR ‘carotid artery surgery'/exp OR ‘carotid endarterectomy’:ab,ti OR ‘carotid stenosis’:ab,ti OR ‘carotid artery stenting’:ab,ti OR ‘carotid revascularization’:ab,ti OR ‘carotid surgery’:ab,ti) AND (“frailty'/exp OR ‘frail elderly'/exp OR ‘geriatric assessment'/exp OR ‘frail*’:ab,ti OR ‘geriatric assessment’:ab,ti OR ‘sarcopenia'/exp OR ‘cognition'/exp OR ‘walking speed'/exp OR ‘nutritional status'/exp OR ‘grip strength'/exp OR ‘sarcopenia’:ab,ti OR ‘low muscle mass’:ab,ti OR ‘muscle loss’:ab,ti OR ‘muscle atrophy’:ab,ti OR ‘cognit*’:ab,ti OR ‘physical fitness’:ab,ti OR ‘physical activity’:ab,ti OR ‘gait speed’:ab,ti OR ‘slowness’:ab,ti OR ‘weakness’:ab,ti OR ‘nutrition’:ab,ti OR ‘unintentional weight loss’:ab,ti OR ‘oldest patient*’:ab,ti OR ‘oldest old’:ab,ti OR ‘vulnerable elder*’:ab,ti OR ‘hand grip’:ab,ti OR ‘grip strength’:ab,ti)

Web of Science

TS=(“carotid endarterectomy” OR “carotid stenosis” OR “carotid artery stenting” OR “carotid revascularization” OR “carotid surgery”) AND (“frail*” OR “geriatric assessment” OR “sarcopenia” OR “low muscle mass” OR “muscle loss” OR “muscle atrophy” OR “cognit*” OR “physical fitness” OR “physical activity” OR “walking speed” OR “gait speed” OR “slowness” OR “weakness” OR “nutrition” OR “unintentional weight loss” OR “oldest patient*” OR “oldest old” OR “vulnerable elder*” OR “hand grip” OR “grip strength”)

OVIDSP/Medline

("carotid endarterectomy” OR “carotid stenosis” OR “carotid artery stenting” OR “carotid revascularization” OR “carotid surgery”) AND (“frail*” OR “geriatric assessment” OR “sarcopenia” OR “low muscle mass” OR “muscle loss” OR “muscle atrophy” OR “cognit*” OR “physical fitness” OR “physical activity” OR “walking speed” OR “gait speed” OR “slowness” OR “weakness” OR “nutrition” OR “unintentional weight loss” OR “oldest patient*” OR “oldest old” OR “vulnerable elder*” OR “hand grip” OR “grip strength”)

Cochrane

ID Search
#1 MeSH descriptor: [Endarterectomy, Carotid] explode all trees
#2 MeSH descriptor: [Carotid Stenosis] explode all trees
#3 (carotid endarterectomy):ti,ab,kw OR (carotid stenosis):ti,ab,kw OR (carotid artery stenting):ti,ab,kw OR (carotid revascularization):ti,ab,kw OR (carotid surgery):ti,ab,kw
#4 MeSH descriptor: [Frailty] explode all trees
#5 MeSH descriptor: [Frail Elderly] explode all trees
#6 MeSH descriptor: [Geriatric Assessment] explode all trees
#7 MeSH descriptor: [Sarcopenia] explode all trees
#8 MeSH descriptor: [Cognition] explode all trees
#9 MeSH descriptor: [Physical Fitness] explode all trees
#10 MeSH descriptor: [Walking Speed] explode all trees
#11 MeSH descriptor: [Nutritional Status] explode all trees
#12 MeSH descriptor: [Hand Strength] explode all trees
#13 (frail*):ti,ab,kw OR (geriatric assessment):ti,ab,kw OR (sarcopenia):ti,ab,kw OR (low muscle mass):ti,ab,kw OR (muscle loss):ti,ab,kw
#14 (muscle atrophy):ti,ab,kw OR (physical fitness):ti,ab,kw OR (physical activity):ti,ab,kw OR (walking speed):ti,ab,kw OR (cognit*):ti,ab,kw
#15 (gait speed):ti,ab,kw OR (slowness):ti,ab,kw OR (weakness):ti,ab,kw OR (nutrition):ti,ab,kw OR (unintentional weight loss):ti,ab,kw
#16 (oldest patient*):ti,ab,kw OR (oldest old):ti,ab,kw OR (vulnerable elder*):ti,ab,kw OR (hand grip):ti,ab,kw OR (grip strength):ti,ab,kw
#17 (#1 OR #2 OR #3) AND (#4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #15 OR #16)