Supplementary Material

Barriers and facilitators for implementation of a combined lifestyle intervention in community-dwelling older adults: A scoping review

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**Appendix 1. Search strategy PubMed**

 ("old"[Title/Abstract] OR "older adult\*"[Title/Abstract] OR"elderly"[Title/Abstract] OR "aging"[Title/Abstract] OR "community-dwelling\*"[Title/Abstract] OR "aged"[MeSH Terms] OR "aged, 80 and over"[MeSH Terms] OR "aged"[Title/Abstract] OR "frail elderly"[MeSH Terms] OR "frail elderly"[Title/Abstract] OR "geriatric patient\*"[Title/Abstract] OR "frail patient\*"[Title/Abstract] OR "older patient\*"[Title/Abstract] OR "older people"[Title/Abstract] OR elder\*[tiab] OR eldest[tiab] OR frail\*[tiab] OR geriatri\*[tiab] OR “old age\*”[tiab] OR “oldest old\*”[tiab] OR senior\*[tiab] OR senium[tiab] OR “very old\*”[tiab] OR septuagenarian\*[tiab] OR octagenarian\*[tiab] OR octogenarian\*[tiab] OR nonagenarian\*[tiab] OR “older people”[tiab] OR “older subject\*”[tiab] OR “older age\*”[tiab] OR “older adult\*”[tiab] )

NOT ("Adolescent"[Mesh] OR "Child"[Mesh] OR "Infant"[Mesh] OR adolescen\*[tiab] OR child\*[tiab] OR schoolchild\*[tiab] OR infant\*[tiab] OR girl\*[tiab] OR boy\*[tiab] OR teen[tiab] OR teens[tiab] OR teenager\*[tiab] OR youth\*[tiab] OR pediatr\*[tiab] OR paediatr\*[tiab] OR puber\*[tiab]) OR ("Adult"[Mesh] OR adult\*[tiab] OR man[tiab] OR men[tiab] OR woman[tiab] OR women[tiab])

AND

(“Intervention program” [tiab] OR "Life Style"[Mesh] OR Lifestyle [tiab] OR “Life Style” [tiab] OR multi-component [tiab] OR multi-disciplinary [ tiab] OR interdisciplinary OR "health promotion\*"[Title/Abstract] OR "evidence based program\*"[Title/Abstract] OR "Health Promotion"[Mesh] OR “promotion of health” [tiab] OR "Healthy people program\*”[tiab] OR “successful aging program\*” [tiab] OR cross-disciplinary [tiab] OR “community-based intervention” [tiab] OR “health literacy” [tiab]) OR (("Diet"[Mesh] OR "diet\*"[Title/Abstract] OR "diet therapy"[MeSH Terms] OR "eating"[MeSH Terms] OR dietar\* [tiab] OR Dietetic\*[tiab] OR Dieting [tiab] OR Dietic\*[tiab] OR Dietit\*[tiab] OR "dietary proteins"[MeSH Terms] OR "dietary supplements"[MeSH Terms] "eating"[Title/Abstract] OR "nutrition\*"[Title/Abstract] OR "diet therapy" [Subheading] OR “protein supplementations” [tiab] OR protein\* [tiab] ) AND ("resistance program\*"[Title/Abstract] OR "resistance training"[Title/Abstract] OR "resistance training"[MeSH Terms] OR "exercise"[MeSH Terms] OR "exercise"[Title/Abstract] OR "physical activit\*"[Title/Abstract] OR "strength training"[Title/Abstract] OR "Exercise Movement Techniques"[Mesh] OR "Exercise Therapy"[Mesh] OR "Sports"[Mesh] OR sport\* [tiab] OR swimming [tiab] OR “weight-lifting”[tiab] OR “physical fitness”[tiab] OR running [tiab] OR "Running"[Mesh] OR Motor Activit\*[tiab] OR Exercis\*[tiab] OR Physical Exercis\*[tiab] OR Isometric Exercis\*[tiab] OR Aerobic Exercis\*[tiab] OR aerobic\* [tiab] OR training[tiab] OR stretching[tiab] OR Physical Condition\*[tiab] OR Physical fitness[tiab] OR Physical endurance[tiab] OR movement therap\*[tiab] OR fitness training[tiab] OR Weight-Bearing[tiab] OR jogging[tiab] OR walk\*[tiab] OR bicycle[tiab] OR cycle[tiab] OR bicycling[tiab] OR cycling[tiab] OR rowing[tiab] OR swim\*[tiab] OR ambulation[tiab] OR mobil\*[tiab] OR pilates[tiab] OR yoga[tiab] ))

AND

("implementation science"[MeSH Terms] OR "implementation science"[Title/Abstract] OR "implement\*"[Title/Abstract] OR "implementation process"[Title/Abstract] OR "health plan implementation"[MeSH Terms] OR "health plan implementation"[Title/Abstract] OR "adopt\*"[Title/Abstract] OR "routin\*"[Title/Abstract] OR "integrat\*"[Title/Abstract] OR "uptake"[Title/Abstract] OR "implementation"[Title/Abstract] OR "diffusion of innovations"[Title/Abstract] OR "dissemination"[Title/Abstract] OR "knowledge to action\*"[Title/Abstract] OR "knowledge transfer"[Title/Abstract] OR "knowledge translation"[Title/Abstract] OR "research to practice"[Title/Abstract] OR "research utilization"[Title/Abstract] OR "research utilisation"[Title/Abstract] OR "scale up"[Title/Abstract] OR "process evaluation"[Title/Abstract] OR “effectiveness research” [tiab] OR “translational research”[tiab])

AND

("primary care"[Title/Abstract] OR "Primary Health Care"[Mesh] OR "primary health care"[Title/Abstract] OR “general practi\*” [tiab] OR “family practi\*” [tiab] OR “primary care” [tiab] OR “ambulatory care” [tiab] OR "community"[Title/Abstract] OR "community-based"[Title/Abstract] OR "neighbourhood\*"[Title/Abstract] OR "health center"[Title/Abstract] OR "health service\*"[Title/Abstract] OR “health office\*”[tiab] OR "residence"[Title/Abstract] OR "community medicine"[Title/Abstract] OR "community medicine"[MeSH Terms] OR "community health centers"[MeSH Terms] OR "community health services"[MeSH Terms] OR "primary health care"[MeSH Terms] OR "community health center\*"[Title/Abstract] OR "community health services"[Title/Abstract] OR "community setting\*"[Title/Abstract])