

APPENDIX

Search Strategy Pubmed:

- #1: "Soccer"[Mesh] OR Football*[tiab] OR Soccer[tiab]
 #2: "Retirement"[Mesh] OR Retire*[tiab] OR Former[tiab]
 #3: "Musculoskeletal system"[Mesh] OR "Musculoskeletal Diseases"[Mesh] OR Tendon*[tiab] OR Bone*[tiab] OR Muscle[tiab] OR Ligament[tiab] OR Cartilage [tiab] OR Joint[tiab] OR Osteoarthritis[tiab] OR OA[tiab] OR Musculoskeletal[tiab]
 #4: "Cardiovascular System"[Mesh] OR "Cardiovascular Diseases"[Mesh] OR Cardiovascular[tiab] OR Heart[tiab] OR Blood[tiab] OR Artery[tiab] OR Vein[tiab] OR Capillary[tiab] OR Cardiac[tiab] OR Arrhythmia[tiab] OR Vessel[tiab] OR Coronary[tiab] OR Cardio*[tiab]
 #5: "Mental Disorders"[Mesh] OR "Mental Processes"[Mesh] OR Cogniti*[tiab] OR Psychological[tiab] OR Neurocogniti*[tiab] OR Mental[tiab] OR Brain[tiab] Neuropsychological[tiab] OR Neurological[tiab] OR "Mental health"[tiab]
 #6: "Reproductive Physiological Phenomena"[Mesh] OR Reproduct*[tiab] OR Menstrua*[tiab] OR Fertil*[tiab] OR Ovulation[tiab] OR Menarche[tiab] OR Pregnant*[tiab] OR Amenorrhea[tiab] OR Oligomenorrhea[tiab] OR Estrogen[tiab] OR Oestrogen[tiab] OR Menses[tiab] OR Menorrh*[tiab] OR Folic*[tiab] OR Luteal[tiab]
 #7: #1 AND #2 AND (#3 OR #4 OR #5 OR #6)

Search Strategy SPORTDiscus

- S1: TI(Soccer OR Football*) OR AB(Soccer OR Football*)
 S2: TI(Retire* OR Former) OR AB(Retire* OR Former)
 S3: TI(Musculoskeletal OR Muscle OR Bone OR Tendon OR Ligament OR Cartilage OR Joint OR Osteoarthritis OR OA) OR AB(Musculoskeletal OR Muscle OR Bone OR Tendon OR Ligament OR Cartilage OR Joint OR Osteoarthritis OR OA)
 S4: TI(Cardiovascular OR Heart OR Blood OR Vein OR Vessel OR Artery OR Capillary OR Cardio OR Coronary OR Arrhythmia OR Cardiac) OR AB(Cardiovascular OR Heart OR Blood OR Vein OR Vessel OR Artery OR Capillary OR Cardio OR Coronary OR Arrhythmia OR Cardiac)
 S5: TI(Mental OR Cogniti* OR Psychological OR Neurocogniti* OR Neuropsychological OR Neurological OR Brain) OR AB(Mental OR Cogniti* OR Psychological OR Neurocogniti* OR Neuropsychological OR Neurological OR Brain)
 S6: TI(Reproduct* OR Menstrua* OR Fertil* OR Ovulation OR Menarch OR Pregnant* OR Amenorrhea OR Oligomenorrhea OR Estrogen OR Oestrogen OR Menses OR Menorrh OR Folic* OR Luteal) OR AB(Reproduct* OR Menstrua* OR Fertil* OR Ovulation OR Menarch OR Pregnant* OR Amenorrhea OR Oligomenorrhea OR Estrogen OR Oestrogen OR Menses OR Menorrh OR Folic* OR Luteal)
 S7: S1 AND S2 AND (S3 OR S4 OR S5 OR S6)

Search Strategy EMBASE

- #1: soccer OR football*
 #2: soccer OR football* (Title or Abstract)
 #3: retirement OR retire* OR former
 #4: musculoskeletal system OR musculoskeletal disease OR tendon OR bone* OR muscle OR ligament OR cartilage OR joint OR osteoarthritis OR OA
 #5 cardiovascular system OR cardiovascular diseases OR cardiovascular OR heart OR blood OR vein OR capillary OR cardiac OR arrhythmia OR vessel OR coronary OR cardio*

#6 Mental Disorders OR Mental Processes OR Cogniti* OR Psychological OR Neurocogniti*
OR Mental OR Brain OR Neuropsychological OR Neurological OR Mental health
#7 Reproductive Physiological Phenomena OR Reproduct OR Menstrua* OR Fertil* OR
Ovulation OR Menarche OR Pregnan* OR Amenorrhea OR Oligomenorrhea OR Estrogen
OR Oestrogen OR Menses OR Menorrh* OR Folic* OR Luteal
#8: #1 AND #2 AND #3 AND (#4 OR #5 OR #6 OR #7)