**Database: Cochrane Library**

Dato: 23. 01.2020

#1 MeSH descriptor: [Exercise] this term only 14931

#2 MeSH descriptor: [Exercise Therapy] this term only 9360

#3 MeSH descriptor: [Endurance Training] this term only 36

#4 MeSH descriptor: [Physical Endurance] this term only 3178

#5 MeSH descriptor: [Physical Fitness] this term only 2798

#6 MeSH descriptor: [Cardiorespiratory Fitness] this term only 179

#7 MeSH descriptor: [Oxygen Consumption] this term only 6159

#8 MeSH descriptor: [Sports] this term only 865

#9 MeSH descriptor: [Running] this term only 1875

#10 MeSH descriptor: [Jogging] this term only 49

#11 MeSH descriptor: [Swimming] this term only 372

#12 (exercis\* near/3 (therap\* or training\* or physical\* or aerob\*)):ti,ab,kw 31486

#13 (aerob\* near/3 (training\* or capacit\*)):ti,ab,kw 5937

#14 (physical\* near/3 (endurance\* or activit\* or fitness or condition\* or training)):ti,ab,kw 38212

#15 (movement\* near/3 therap\*):ti,ab,kw 1276

#16 (training\* near/3 endurance\*):ti,ab,kw 2392

#17 (cardiorespiratory near/3 (fitness or training)):ti,ab,kw 1764

#18 (oxygen near/3 (consumption\* or intak\* or uptak\*)):ti,ab,kw 12182

#19 (peak near/3 oxygen near/3 (uptak\* or consumption\* or intak\*)):ti,ab,kw 2260

#20 (maxim\* near/3 oxygen near/3 (uptak\* or consumption\* or intak\*)):ti,ab,kw 2708

#21 (high-intens\* near/3 interval next (training\* or exercis\*)):ti,ab,kw 1508

#22 (exercis\* or sport\* or running or jog\* or swim\* or cfr or hiit or VO2max or VO2peak):ti,ab,kw 100000

#23 #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 120458

#24 MeSH descriptor: [Eye] this term only 485

#25 MeSH descriptor: [Diabetic Retinopathy] this term only 1304

#26 (eye\* near/3 health):ti,ab,kw 252

#27 (diabet\* near/3 retin\*):ti,ab,kw 3707

#28 (diabetes next mellitus near/3 retin\*):ti,ab,kw 118

#29 (retin\* near/3 blood next flow\*):ti,ab,kw 326

#30 (retin\* near/3 endothelial next function\*):ti,ab,kw 18

#31 (retin\* near/3 (microvascul\* or inflamm\*)):ti,ab,kw 197

#32 (retin\* near/3 oxidative next stress\*):ti,ab,kw 13

#33 ((diabet\* near/3 macula\* next oedema) or (diabet\* near/3 macula\* next edema)):ti,ab,kw 1550

#34 ((clinical\* next significant near/3 macula\* next edema) or (clinical\* next significant near/3 macula\* next oedema)):ti,ab,kw 232

#35 (DME or DMO or CSME or CSMO):ti,ab,kw 1536

#36 #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 6169

#37 MeSH descriptor: [Ophthalmoscopy] this term only 167

#38 MeSH descriptor: [Angiography] this term only 665

#39 MeSH descriptor: [Fluorescein Angiography] this term only 771

#40 MeSH descriptor: [Tomography, Optical Coherence] this term only 1290

#41 MeSH descriptor: [Laser-Doppler Flowmetry] this term only 646

#42 MeSH descriptor: [Ultrasonography, Doppler, Color] this term only 443

#43 (retin\* near/3 imag\*):ti,ab,kw 509

#44 (laser near/3 ophthalmoscop\*):ti,ab,kw 209

#45 (fluoresce\* near/3 (angiograph\* or photograph\*)):ti,ab,kw 1801

#46 (fundus near/3 (photograph\* or autofluoresce\*)):ti,ab,kw 946

#47 (optical near/3 coherence near/3 (tomograph\* or angiograph\*)):ti,ab,kw 3861

#48 ((OCT or OCTA) near/3 (tomograph\* or angiograph\*)):ti,ab,kw 2067

#49 (laser near/3 doppler near/3 (flowmet\* or velocimet\*)):ti,ab,kw 1364

#50 (color near/3 doppler near/3 (imag\* or ultrasonograph\*)):ti,ab,kw 770

#51 (retin\* near/3 vessel near/3 analyz\*):ti,ab,kw 58

#52 (laser next speckle next flowgraph\*):ti,ab,kw 27

#53 (ophthalmoscop\* or angiograph\* or OCTA or OCT or LSFG or FAF):ti,ab,kw 24365

#54 #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or #47 or #48 or #49 or #50 or #51 or #52 or #53 28195

#55 #23 and #36 with Publication Year from 2000 to 2020, with Cochrane Library publication date Between Jan 2000 and Jan 2020, in Trials 132

#56 #55 and #54 with Publication Year from 2000 to 2020, with Cochrane Library publication date Between Jan 2000 and Jan 2020, in Trials 27