

Supplemental Digital Content 3. A Summary of the Original and Updated Physical Activity Guidelines Advisory Committee Scientific Report Secondary Literature Systematic Search Strategy (13, 45-46).

Original Search Run from January 1, 2006 to April 17, 2017 Total Citations: 757
Updated searches run from April 17, 2017 to February 20, 2020. Updated Total Citations: 453

Pub Med Original Citations 621. Updated Citations: 348

(English[lang]) NOT ("Animals"[mh] NOT ("Animals"[mh] AND "Humans"[mh])) NOT ("diet therapy"[sh] OR "epidemiology"[sh]) AND ("2017/01/01"[PDAT] : "3000/12/31"[PDAT]) AND (systematic[sb] OR meta-analysis[pt] OR "systematic review"[tiab] OR "systematic literature review"[tiab] OR metaanalysis[tiab] OR "meta analysis"[tiab] OR metanalyses[tiab] OR "meta analyses"[tiab] OR "pooled analysis"[tiab] OR "pooled analyses"[tiab] OR "pooled data"[tiab]) NOT ("comment"[Publication Type] OR "editorial"[Publication Type]) AND (("Aerobic endurance"[tiab] OR "Bicycl*"[tiab] OR "Endurance training"[tiab] OR "Exercise"[mh] OR "Exercise"[tiab] OR "Exercises"[tiab] OR "Free living activities"[tiab] OR "Free living activity"[tiab] OR "Functional training"[tiab] OR "Leisure-time physical activity"[tiab] OR "Lifestyle activities"[tiab] OR "Lifestyle activity"[tiab] OR "Muscle stretching exercises"[mh] OR "Physical activity"[tiab] OR "Qi gong"[tiab] OR "Recreational activities"[tiab] OR "Recreational activity"[tiab] OR "Resistance training"[tiab] OR "Running"[tiab] OR "Sedentary behavior"[mh] OR "Speed training"[tiab] OR "Strength training"[tiab] OR "Tai chi"[tiab] OR "Tai ji"[mh] OR "Tai ji"[tiab] OR "Training duration"[tiab] OR "Training frequency"[tiab] OR "Training intensity"[tiab] OR "Treadmill"[tiab] OR "Walking"[tiab] OR "Weight lifting"[tiab] OR "Weight training"[tiab] OR "Yoga"[mh] OR "Yoga"[tiab]) OR (("Aerobic activities"[tiab] OR "Aerobic activity"[tiab] OR "Cardiovascular activities"[tiab] OR "Cardiovascular activity"[tiab] OR "Endurance activities"[tiab] OR "Endurance activity"[tiab] OR "Physical activities"[tiab] OR "Physical conditioning"[tiab] OR "Sedentary"[tiab]) NOT medline[sb])) AND ("mean arterial"[tiab] OR "blood pressure"[tiab] OR "blood pressure"[mh] OR "blood pressures"[tiab] OR "arterial pressure"[tiab] OR "arterial pressures"[tiab] OR "hypertension"[tiab] OR "hypotension"[tiab] OR "normotension"[tiab] OR "hypertensive"[tiab] OR "hypotensive"[tiab] OR "normotensive"[tiab] OR "systolic pressure"[tiab] OR "diastolic pressure"[tiab] OR "pulse pressure"[tiab] OR "venous pressure"[tiab] OR "pressure monitor"[tiab] OR "pre hypertension"[tiab] OR "bp response"[tiab] OR "bp decrease"[tiab] OR "bp reduction"[tiab] OR "bp monitor"[tiab] OR "bp monitors"[tiab] OR "bp measurement"[tiab])

Changes to search from original

Replaced "Sedentary lifestyle" Mesh with "Sedentary behavior" Mesh as "Sedentary lifestyle" has now been grouped into "Sedentary behavior"

CIHAHL Original Citations 6. Updated Citations: 78

("Aerobic endurance" OR "Bicycl*" OR "Endurance training" OR "Exercise" OR "Exercises" OR "Free living activities" OR "Free living activity" OR "Functional training" OR "Leisure-time physical activity" OR "Lifestyle activities" OR "Lifestyle activity" OR "Muscle stretching exercises" OR "Physical activity" OR "Qi gong" OR "Recreational activities" OR "Recreational activity" OR "Resistance training" OR "Running" OR "Sedentary lifestyle" OR "Speed training" OR "Strength training" OR "Tai chi" OR "Tai ji" OR "Tai ji" OR "Training duration" OR "Training frequency" OR "Training intensity" OR "Treadmill" OR "Walking" OR "Weight lifting" OR "Weight training" OR "Yoga" OR "Aerobic activities" OR "Aerobic activity" OR "Cardiovascular activities" OR "Cardiovascular activity" OR "Endurance activities" OR "Endurance activity" OR "Physical activities" OR "Physical conditioning" OR "Sedentary") AND ("mean arterial" OR "blood pressure" OR "blood pressure" OR "blood pressures" OR "arterial pressure" OR "arterial pressures" OR "hypertension" OR "hypotension" OR "normotension" OR "hypertensive" OR "hypotensive" OR "normotensive" OR "systolic pressure" OR "diastolic pressure" OR "pulse pressure" OR "venous pressure" OR "pressure monitor" OR "pre hypertension" OR "bp response" OR "bp decrease" OR "bp reduction" OR "bp monitor" OR "bp monitors" OR "bp measurement") AND ("systematic review" OR "systematic literature review" OR metaanalysis OR "meta analysis" OR metanalyses OR "meta analyses" OR "pooled analysis" OR "pooled analyses" OR "pooled data")

Limits

- 2017–present
- English language
- Peer reviewed
- Exclude Medline records
- Human

Cochrane Original Citations 130. Updated Citations: 27

("Aerobic endurance" OR "Bicycl*" OR "Endurance training" OR "Exercise" OR "Exercises" OR "Free living activities" OR "Free living activity" OR "Functional training" OR "Leisure-time physical activity" OR "Lifestyle activities" OR "Lifestyle activity" OR "Muscle stretching exercises" OR "Physical activity" OR "Qi gong" OR "Recreational activities" OR "Recreational activity" OR "Resistance training" OR "Running" OR "Sedentary lifestyle" OR "Speed training" OR "Strength training" OR "Tai chi" OR "Tai ji" OR "Tai ji" OR "Training duration" OR "Training frequency" OR "Training intensity" OR "Treadmill" OR "Walking" OR "Weight lifting" OR "Weight training" OR "Yoga" OR "Aerobic activities" OR "Aerobic activity" OR "Cardiovascular activities" OR "Cardiovascular activity" OR "Endurance activities" OR "Endurance activity" OR "Physical activities" OR "Physical conditioning" OR "Sedentary") AND ("mean arterial" OR "blood pressure" OR "blood pressure" OR "blood pressures" OR "arterial pressure" OR "arterial pressures" OR "hypertension" OR "hypotension" OR "normotension" OR "hypertensive" OR "hypotensive" OR "normotensive" OR "systolic pressure" OR "diastolic pressure" OR "pulse pressure" OR "venous pressure" OR "pressure monitor" OR "pre hypertension" OR "bp response" OR "bp decrease" OR "bp reduction" OR "bp monitor" OR "bp monitors" OR "bp measurement")

Terms searched in title, abstract, or keywords

Limits

- 2017–present
- Word variations not searched
- Cochrane Reviews

Changes to search from the Physical Activity Guidelines Advisory Committee Scientific Report original Cochrane

Option to search “other reviews” does not exist anymore. Removed from criteria.