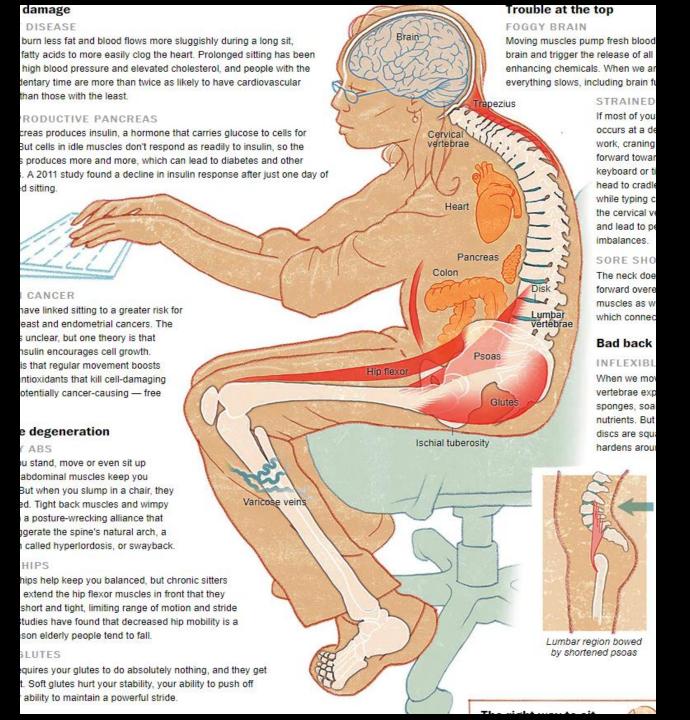
FITNESS

One minute at a time



Washinton Post January 20, 2014

ORGAN DAMAGE

- Blood flow is sluggish allowing fatty acids to clog the heart
- Prolonged sitting has been linked to high blood pressure
- Elevated cholesterol
- Greater risk of colon cancer
- Greater risk of diabetes
- Muscle degeneration
- Foggy Brain lack of oxygen flow
- Strained neck
- Bad back

Med Sci Sports Exerc. Author manuscript; available in PMC 2011 May 1.

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doi: 10.1249/MSS.0b013e3181c3aa7e

Sedentary Behaviors Increase Risk of Cardiovascular Disease Mortality in Men

NIHMSID: NIHMS161239

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Results

377 CVD deaths occurred during 21 years of follow-up. After age-adjustment, time riding in a car and combined time spent in these two sedentary behaviors were positively (p trend <.001) associated with CVD death. Men who reported >10 hrs/wk riding in a car or >23 hr/wk of combined sedentary behavior had 82% and 64% greater risk of dying from CVD than those who reported <4 hr/wk or <11 hr/wk, respectively. The pattern of the association did not materially change after multivariate adjustment. Regardless of the amount of sedentary activity reported by these men, being older, normal weight, normotensive, and physically active was associated with a reduced risk of CVD death.

Med Sci Sports Exerc. 2011 Jul;43(7):1334-59. doi: 10.1249/MSS.0b013e318213fefb.

American College of Sports Medicine position stand. Quantity and quality of exercise for developing and maintaining cardiorespiratory, musculoskeletal, and neuromotor fitness in apparently healthy adults: guidance for prescribing exercise.

Garber CE, Blissmer B, Deschenes MR, Franklin BA, Lamonte MJ, Lee IM, Nieman DC, Swain DP; American College of Sports Medicine.

ACSM Position Statement on Exercise

.... The scientific evidence demonstrating the beneficial effect of exercise is indisputable, and the benefits of exercise far outweigh the risks in most adults. A program of regular exercise that includes cardiorespiratory, resistance, flexibliity and neuromotor exercise training beyond activities of daily living to improve and maintain physical fitness and health is essential for most adults. The ASCM recommends that most adults engage in moderate-intensity cardiorespiratory exercise training for at least 30 minutes 5 to 7 days of the week for a total of at least 150 minutes a week

BUTTTTT!!!!!!!! I DON'T HAVE TIME TO EXERCISE!

I have a solution!

SOME PEOPLE ARE OVERWHELMED BY THE THOUGHT OF JOINING A GYM AND WORKING OUT FOR 30 MINUTES!

Some people think of fitness as all or nothing

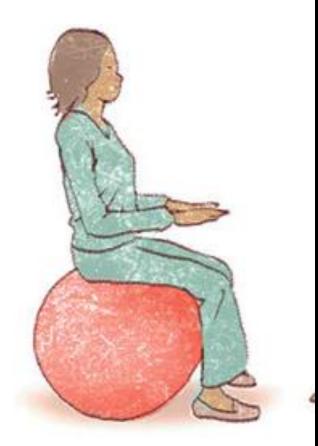
---- > The people who sell fitness programs on TV are the biggest deterrent for the average person!

FITNESS ONE MINUTE AT A TIME

Instead of big blocks of time – break your WELNESS into little one minute bites.

You can do anything for one minute!

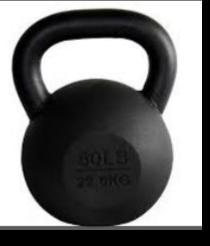
Sit on a Fitness Ball



Sitting on something wobbly such as an exercise ball or even a backless stool to force your core muscles to work. Sit up straight and keep your feet flat on the floor in front of you so they support about a quarter of your weight.



EQUIPMENT TO LEAVE UNDER YOUR DESK













NOW FOR THE FUN!

Dumbells

- Triceps
- Biceps
- Sitting Fly's
- Shoulder rolls
- Lateral raises
- Lateral side bends
- Rear Lateral Raises

RESISTANCE BANDS OR TUBES

- Overhead Press
- Chest Pull
- Lat pull down
- Leg press
- Bicep curls
- Triceps



POWER BANDS

- Behind the back pulses
- Overhead pulses
- Outer thigh
- Standing: Hamstring curls
- Walking: Lateral Walks with band above ankles
- Standing: Outer thigh lifts



SWISS BALL

- Inner Thigh squeeze
- Squeeze between palms
- Squeeze Release hand exercise
- Use your hand to Roll on desk
- Arm circles



KETTLE BELL

- Curl/Press
- Squats
- Swings
- One arm row
- Halo
- Hip Halo

Squats at your desk

- Push ups on the wall
- Wall squat
- Raise up on toes
- Tap toes
- Wiggle fingers
- Boxer punches
- Foot circles
- Arm circles
- Sitting Knee to chest (abs)

NO EQUIPMENT

CARDIO

- Jog at your desk you can do this sitting or standing
- Jumping Jack you can do this sitting or standing
- Skip down the hall (come on! Its fun!)
- March down the hall (Pick up your knees!)
- Clapping wall push ups
- Walk the stairs
- Walk around your building

DON'T FORGET TO STRETCH!

- Use the band to pull your toe toward you calf stretch
- Clasp your hands behind you pull up.
- Cat Cow back stretch
- Shoulder Stretch cross arms in front pull one arm over
- Wrist Stretch
- Hand and finger stretch
- Reach for the sky
- Trunk twist
- Standing thigh Stretch

IF YOU WORK 8 HOURS A DAY THAT'S 8X60 = 480 MINUTES PER DAY

That's a lot of minutes! You only need 30 of them for fitness.

1 minute of exercise every 15 minutes 4 minutes per hour = 32 minutes of exercise

CARDIORESPIRATORY EXERCISE

ASCM – recommendation

Moderate Intensity for 30 minutes

Vigorous Intensity for 20 minutes

3 days a week

ACSM GUIDELINES

Good News!

Adults who are unable or unwilling to meet the exercise targets outlined can still benefit from engaging in amounts of exercise less than recommended. In addition to exercising regularly, there are health benefits in concurrently reducing total time engaged in sedentary pursuits and also by interspersing frequent, short bouts of standing and physical activity between periods of sedentary activity.

https://www.ncbi.nlm.nih.gov/pubmed/21694556