Business & health

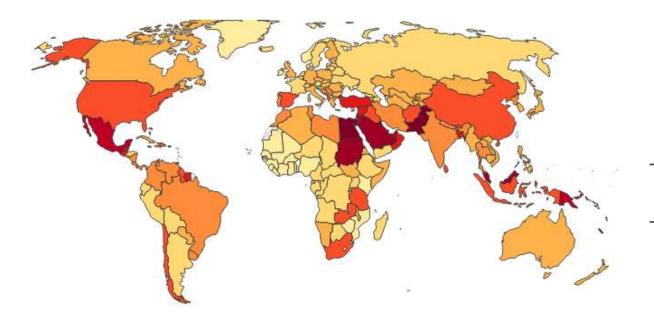
Physical activity in prevention of diabetes

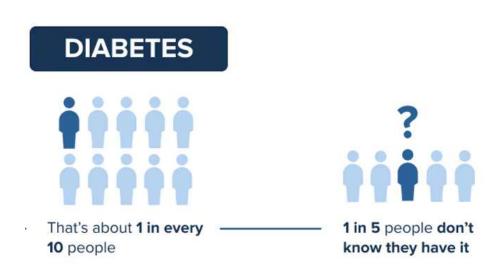
Eva Horová, MD, Ph.D. Diabetes Centre of the 3rd Department of Internal Medicine General University Hospital in Prague



Physical Activity in Preventing Diabetes

- **diabetes** growing global health issue affecting ~ 537 million adults
- **type 2 diabetes** is largely preventable through lifestyle changes
- physical activity reduces the risk of developing diabetes
 plays a key role in its treatment





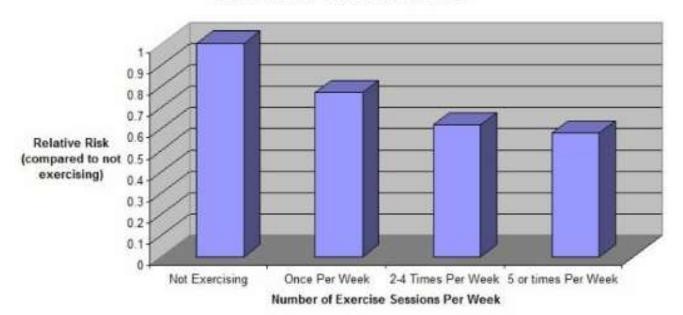
- 31% of adults and 80% of adolescents don't meet the recommended levels of physical activity
- women are less active than men by an average of 5%

How Does Exercise Help Prevent Diabetes?

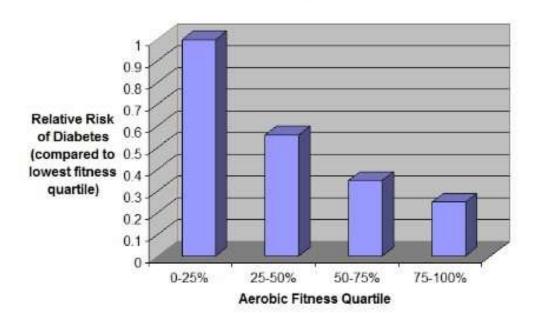
- Improves insulin sensitivity
- Weight management
- **Boosts metabolism -** helps regulate blood sugar levels

... and many other benefits!

Diabetes Risk - Exercise Frequency



Diabetes Risk - Aerobic Fitness Level



EVERY MOVE COUNTS

Being active has significant health benefits for hearts, bodies and minds, whether you're walking, wheeling or cycling, dancing, doing sport or playing with your kids.



- at least **150–300 minutes** of moderate-intensity aerobic activity per week
- include muscle-strengthening on 2 or more days



Simple Tips to Get Moving

- incorporate walking into daily routines
- take the **stairs** instead of the elevator
- engage in recreational activities: swimming, cycling, hiking
- take short activity breaks during the day especially if you have a sedentary job
- use **fitness apps** to track your progress and stay motivated





