

Healthful Living: Physical Activity



What You Can Learn From This Handout...

The importance of physical activity for overall health The difference between aerobic and muscle-strengthening activities Tips for incorporating physical activity into your routine

Is all physical activity the same?

You may have heard terms such as "aerobics", "cardio", and "muscle strengthening" to describe different types of physical activity. These exercises are all part of a healthy lifestyle and affect your body in different ways. There are two types of physical activity:

Aerobic or "cardio" activities make you breathe harder, which makes your heart and blood vessels healthier Examples: speed walking or jogging Muscle-strenathenina activities work all major muscle groups Examples: push-ups, sit-ups, or lifting weights



How much exercise should I get in a week?

Ideally, adults should aim to incorporate both aerobic and muscle-strengthening activities into their exercise routine each week. The general rule of thumb is:

This may seem like a lot at first. But remember: it's not necessary to complete all of your exercise at one time. It's okay to do small amounts throughout the day: just try to do at least 10 minutes of activity at a time.

150 minutes (2 hrs 30 mins) of moderate aerobic activity

1 hour and 15 minutes of *vigorous* aerobic activity

An even mix of moderate and vigorous aerobic activity

2 or more days of muscle-strengthening activities

Try to exercise all of the major muscle groups: legs, hips, back, stomach, chest, shoulders, and arms

Repeat exercises for each muscle group 8 to 12 times per set

What is the difference between moderate and vigorous aerobic activity?

Moderate **Vigorous**

You will be doing enough work to raise your heart rate and break a sweat; you will still be able to talk

Some examples:

- Walking fast
- Water aerobics
- Mowing the lawn
- Riding a bike on level ground

You will be breathing hard and fast, and your high heart rate will be high; you will not be able to say more than a few words without stopping to take a breath

Some examples:

- Running or jogging
- Swimming laps
- Playing basketball
- Riding a bike fast or on hills

My physical activity plan for the week ahead		
	Aerobic Activities	Muscle-Strengthening Activities
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		

plus

Tips for incorporating physical activity into your weekly routine

- Set realistic goals. Do you want to live a healthier lifestyle? Lose weight? Your goals will help you to decide on the types of activities that you will enjoy doing—and keep you motivated.
- Start slowly: go at your own pace and do what is comfortable for you.
- Every-day activities count! Pushing a stroller, taking the stairs, cleaning, gardening, washing windows or floors, shoveling snow, raking leaves. The more movement, the better!

Important! Before starting any exercise routine, talk with your healthcare provider. He or she can make suggestions for beginning a program that will help you to meet your goals and avoid injury.

REFERENCES Centers for Disease Control and Prevention. How much physical activity do adults need? Available at: http://tinyurl.com/7ljl5v · U.S. Department of Health and Human Services. Be Active Your Way. Available at: http://tinyurl.com/ns4a8k. All websites accessed March 19, 2013.



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