

Bone Strengthening Vital Role to Maintain Healthy Bones

Fahad Saeidinia*

Department of Orthopedic Surgery, Fakeeh College for Medical Sciences, Jeddah, Saudi Arabia

DESCRIPTION

Our bones become weaker and more prone to fractures and other injuries. This is especially true for women, who are more likely to develop osteoporosis than men. Fortunately, there are steps we can take to keep our bones strong and healthy, including engaging in bone strengthening activities. Bone strengthening activities, also known as weight-bearing or resistance exercises, are exercises that put pressure on the bones, stimulating them to build new tissue and become stronger. Examples of bone strengthening activities include weightlifting, hiking, dancing, and jumping rope. The benefits of bone strengthening activities are numerous. They can help prevent or delay the onset of osteoporosis, reduce the risk of fractures, and improve overall bone health. In addition, they can help improve muscle strength, balance, and coordination, which can reduce the risk of falls and other accidents. Despite the benefits of bone strengthening activities, many people, especially older adults, are not engaging in these types of exercises. According to a report from the Centers for Disease Control and Prevention, only 32% of adults over the age of 50 engage in regular bone strengthening activities. There are several reasons for this lack of participation. Some people may not be aware of the importance of bone strengthening activities or how to perform them safely. Others may be intimidated by the idea of lifting weights or engaging in other forms of resistance exercise. Still, others may simply find these activities boring or unenjoyable. To address these barriers, it is important to educate people about the benefits of bone strengthening activities and provide them with the tools and resources they need to engage in these exercises safely and effectively. This can include providing information on proper form and technique, offering classes or workshops, and

incorporating bone strengthening activities into group fitness programs. Another way to encourage more people to engage in bone strengthening activities is to make them more accessible and enjoyable. This can include offering a variety of activities to choose from, such as dancing, hiking, or yoga, and providing opportunities for social interaction and support. In addition, technology can play a role in promoting bone strengthening activities. Apps and wearable devices can track progress and provide feedback, motivating users to stay engaged and committed to their exercise routine. Virtual reality and other immersive technologies can also provide a fun and engaging way to perform bone strengthening exercises. It is important to note that bone strengthening activities are not just for older adults. Children and adolescents can also benefit from these exercises, as they can help build strong bones and reduce the risk of fractures later in life. Encouraging young people to engage in bone strengthening activities, such as jumping rope or playing sports, can help set them on a path to a lifetime of healthy bones.

CONCLUSION

Bone strengthening activities are a crucial component of maintaining healthy bones and reducing the risk of fractures and other injuries. By educating people about the benefits of these exercises, providing them with the resources they need to engage in them safely and effectively, and making them more accessible and enjoyable, we can help more people, of all ages, reap the benefits of strong bones. So, let's all commit to incorporating bone strengthening activities into our daily routines and enjoy the benefits and lead a health life style.

Correspondence to: Fahad Saeidinia, Department of Orthopedic Surgery, Fakeeh College for Medical Sciences, Jeddah, Saudi Arabia, E-mail: fahad139@hotmail.com

Received: 02-Jan-2024, Manuscript No. JOPA-23-23368; **Editor assigned:** 04-Jan-2024, PreQC No. JOPA-23-23368 (PQ); **Reviewed:** 18-Jan-2024, QC No. JOPA-23-23368; **Revised:** 24-Jan-2024, Manuscript No. JOPA-23-23368 (R); **Published:** 01-Feb-2024, DOI: 10.35841/2329-9509.24.12.376

Citation: Saeidinia F (2024) Bone Strengthening Vital Role to Maintain Healthy Bones. J Osteopor Phys Act. 12:376

Copyright: © 2024 Saeidinia F. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.