

The vital role of physiotherapy in a changing world.

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Introduction

Physiotherapy is a healthcare profession that is gaining importance in a rapidly changing world. As technology advances and lifestyles change, more and more people are experiencing physical problems that require treatment. Physiotherapy, as a discipline that involves the use of physical techniques to prevent, diagnose, and treat movement disorders, is uniquely positioned to play a vital role in this changing landscape. One of the main challenges of our rapidly changing world is the growing incidence of chronic diseases such as diabetes, heart disease, and obesity. These diseases are often accompanied by physical limitations that can be addressed through physiotherapy. By providing exercise and rehabilitation programs tailored to the specific needs of patients, physiotherapists can help to improve their mobility, reduce pain, and increase their overall quality of life [1].

Chronic diseases, such as heart disease, diabetes, and arthritis, are a growing concern in our society. These conditions often lead to physical limitations that can have a significant impact on a person's quality of life. Physiotherapy has been shown to be an effective tool in managing the symptoms of chronic diseases and improving overall function [2]. One of the primary benefits of physiotherapy in chronic disease management is the prevention of complications. For example, in diabetes, physiotherapists can help patients to manage their blood sugar levels through exercise and lifestyle modifications. This can reduce the risk of complications such as neuropathy and retinopathy. In heart disease, physiotherapy can help patients to manage their symptoms and reduce the risk of complications such as heart failure and stroke.

Physiotherapy can also help to manage pain and improve mobility in patients with chronic diseases. Many chronic diseases, such as arthritis, can cause pain and stiffness in the joints, which can limit a person's ability to perform everyday tasks. Physiotherapy techniques, such as manual therapy, stretching, and exercise, can help to reduce pain and improve mobility, allowing patients to maintain their independence and quality of life. Another important aspect of physiotherapy in chronic disease management is the promotion of physical activity [3]. Regular physical activity is essential for the prevention and management of chronic diseases. However, many patients with chronic diseases may be hesitant to exercise due to fear of exacerbating their condition. Physiotherapists can provide tailored exercise programs that are safe and

effective for patients with chronic diseases, helping to improve their overall health and well-being.

Physiotherapy in managing chronic diseases

In addition, physiotherapy can also help to improve mental health in patients with chronic diseases. Chronic diseases can often lead to depression and anxiety, which can further impact a person's quality of life. Physiotherapists can provide psychological support and strategies for managing stress, helping patients to improve their mental health and cope with their condition. Another significant challenge is the aging population. As people live longer, they are more likely to experience age-related health problems such as arthritis, osteoporosis, and falls [4]. Physiotherapy can play a vital role in helping older adults to maintain their independence and quality of life. Physiotherapists can provide exercise programs that help to build strength, improve balance, and reduce the risk of falls.

In addition to chronic diseases and aging, the modern world has also brought new challenges such as workplace injuries, sports injuries, and post-surgical rehabilitation. Physiotherapists can play an essential role in the treatment of these injuries. They can help patients to recover more quickly and with less pain by providing targeted exercises and techniques that promote healing and improve function. Technology has also changed the landscape of physiotherapy. With the advent of telehealth, physiotherapists can now provide virtual consultations and treatment sessions, allowing patients to access care from the comfort of their own homes. This is particularly beneficial for patients who live in remote areas or have mobility issues [5].

Conclusion

Physiotherapy has a vital place in our rapidly changing world. As our population ages and chronic diseases become more prevalent, the role of physiotherapists in providing preventative and rehabilitative care will only become more critical. By using the latest technologies and techniques, physiotherapists can help to improve the quality of life for millions of people around the world.

References

1. Schembre SM, Liao Y, Robertson MC, et al. Just-in-time feedback in diet and physical activity interventions: systematic review and practical design framework. *J Med Internet Res*. 2018;20(3):e106.

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2. Jones AY. Intensive care physiotherapy—Medical staff perceptions. *Hong Kong Physiother J.* 2001;19(1):9-16.
3. Shamsi S, Mugheeb T, Khan S. Physiotherapy management of COVID19. *Int J Sci Healthcare Res.* 2020;5:108-6.
4. Jones A. Is the physiotherapy profession under threat?. *J Res Clin phys Ther.* 2006;11(1):1-3.
5. Jansma FF, Twillert SV, Postema K, et al. Physical and rehabilitation medicine and self-management education: a comparative analysis of two approaches. *J Rehabil Med.* 2010;42(9):808-14.