

# The positive effects of geriatric medicine on the physical and mental health of the elderly.

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## Introduction

Geriatric medicine, a specialized branch of healthcare dedicated to the elderly, plays a crucial role in maintaining and improving the physical and mental health of older adults. As the global population continues to age, the importance of geriatric medicine is becoming increasingly apparent [1]. This article explores the positive effects of geriatric medicine on the physical and mental health of the elderly.

**The role of geriatric medicine:** Geriatric medicine focuses on health promotion, disease prevention, and the management of chronic illnesses in older adults. Geriatricians, the physicians specialized in this field, are trained to understand the complex interplay between physical, psychological, social, and environmental factors that affect an older person's health [2]. They adopt a holistic approach, considering all aspects of a patient's health and well-being.

**Physical health and geriatric medicine:** Geriatric medicine has a profound impact on the physical health of the elderly. Geriatricians help manage chronic conditions such as heart disease, diabetes, arthritis, and osteoporosis, which are common in older adults. They coordinate care among different specialists, ensure medications do not interact harmfully, and consider the patient's overall health and quality of life in treatment decisions. For instance, in managing osteoporosis, a geriatrician would not only prescribe medications to enhance bone density but also recommend lifestyle modifications such as diet and exercise to promote bone health [3]. Similarly, in managing heart disease, a geriatrician would coordinate with cardiologists, dietitians, and physical therapists to ensure comprehensive care.

Moreover, geriatric medicine emphasizes preventive care. Geriatricians work with patients to identify risk factors for disease and develop personalized strategies to mitigate these risks. This can include lifestyle modifications, preventive medications, and regular health screenings [4].

**Mental health and geriatric medicine:** Geriatric medicine also plays a vital role in maintaining and improving the mental health of older adults. Geriatricians are skilled in diagnosing and managing mental health conditions such as depression, anxiety, and dementia, which are prevalent in the elderly population.

For example, in managing dementia, a geriatrician would not only prescribe medications to slow cognitive decline but also address associated issues such as depression, sleep disturbances, and caregiver stress. They would coordinate with neurologists, psychiatrists, and social workers to ensure comprehensive care. Furthermore, geriatricians recognize the importance of social engagement and mental stimulation in maintaining mental health. They often recommend activities such as social outings, hobbies, and cognitive exercises to keep the mind active and engaged [5].

**The impact of geriatric medicine on quality of life:** The ultimate goal of geriatric medicine is to enhance the quality of life for older adults. By focusing on both physical and mental health, geriatricians help their patients maintain their independence, engage in meaningful activities, and enjoy their golden years. They also provide support to caregivers, recognizing the crucial role they play in the health of older adults.

## Conclusion

In conclusion, geriatric medicine has a profound positive impact on the physical and mental health of the elderly. Its holistic, patient-centered approach ensures that older adults receive care that is tailored to their unique needs and health goals. As our population continues to age, the importance of geriatric medicine will only continue to grow. It is a field that not only adds years to life but also life to years.

## References

1. Landi F, Russo A, Liperoti R, et al. Anorexia, physical function, and incident disability among the frail elderly population: results from the ilSIRENTE study. *J Am Med Dir Assoc.* 2010;11(4):268-74.
2. Vahia IV, Blazer DG, Smith GS, et al. COVID-19, mental health and aging: A need for new knowledge to bridge science and service. *Am J Geriatr Psychiatry.* 2020;28(7):695-7.
3. Jansen FM, Prins RG, Etman A, et al. Physical activity in non-frail and frail older adults. *PloS one.* 2015;10(4):e0123168.

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Received: 21-Jun-2023, Manuscript No. AAAGP-23-105974; Editor assigned: 23-Jun-2023, PreQC No. AAAGP-23-105974(PQ); Reviewed: 06-Jul-2023, QC No. AAAGP-23-105974; Revised: 08-Jul-2023, Manuscript No. AAAGP-23-105974 (R); Published: 17-Jul-2023, DOI: 10.35841/aaagp-7.4.156

4. Caspersen CJ, Powell KE, Christenson GM. Physical activity, exercise, and physical fitness: definitions and distinctions for health-related research. *Public Health Reports*. 1985;100(2):126.
5. Fernandez-Alonso L, Muñoz-García D, La Touche R. The level of physical activity affects the health of older adults despite being active. *J Exerc Rehabil*. 2016;12(3):194.