# THE IMPORTANCE OF ELDERLY HEALTH IN NURSES' USE OF TECHNOLOGY

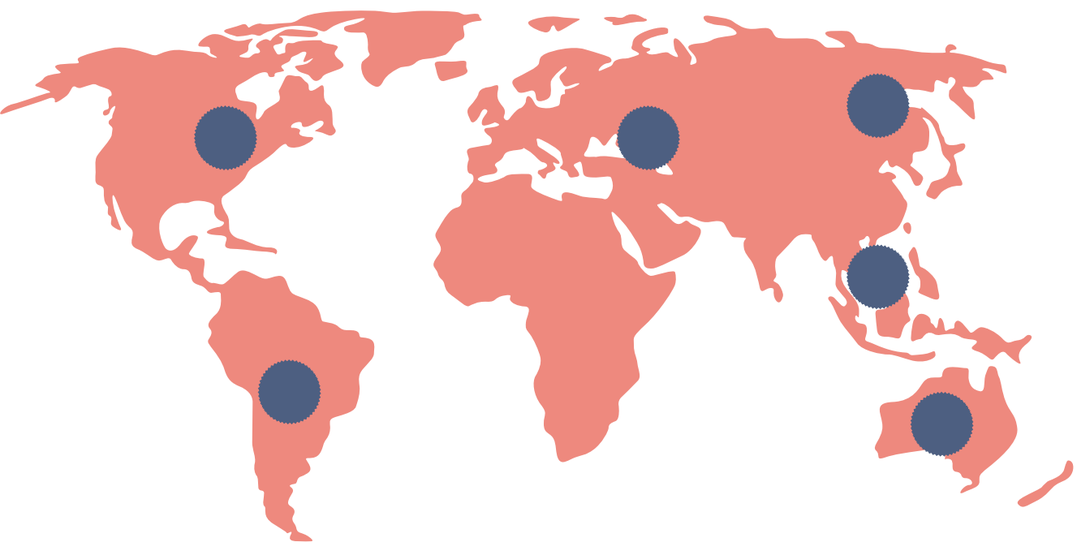
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## ABSTRACT

The day-to day development of modern technology and the facilitation of the life of the human population in different fields have improved the quality of life. Technological advances in health that people benefit from preventive treatment and care lead to positive developments for the next generation of humanity. The elderly population, which covers a certain part of the human population, is increasing day by day.In 2018, 8.9% of the world's population was elderly. This figure is thought to reach 20% within 30 years. The world is getting older, and today one in eight people is an elderly person.

Nurses from health professionals who play a role in improving the quality of life of the elderly population continue to provide multidisciplinary care and treatment. Nurses provide a holistic approach integrated with technology in order to improve physiological, psychological and functional conditions.

The advantages of using technology for nurses are that the nurse will be able to approach the elderly individual 100% effectively, as the workload will decrease thanks to the technology. Hospitalizations will be reduced in problems that may develop due to old age. It can be selected quickly and effectively to choose the right one without unnecessary medical application. The elderly individual can receive counseling effectively. Allows elderly individuals living in difficult conditions to 'access education'. Improves the productivity quality of nurses and the quality of life of elderly individuals.

## OBJECTIVES

How can elderly health meet the common denominator with the holistic approach of nurses with technology?

## RESULTS

Emergency Panic Button
(For certain patients on the risk scale, the nearest medical team should be informed of the situation by the panic button in certain parts of the house in case of emergency) For example, an elderly person who falls in the bathroom and breaks his arm uses the emergency button/rope in the bathroom.

Vibration System
(Walker , wheelchair, tools for elderly individuals using canes to find out how immobile they are with the vibration system )

Tele-medical team
(On certain days of the week, the elderly person is called at different days and times by the health professional he lives near, receiving information about his general condition)

**Smart vital Watch/Rings**
**(To encourage and teach the elderly to use the developed watches to follow the processes of saturation and pulse exertion during the day. Nurses report results with certain periodontitis.)**

## CONCLUSION

**The elderly population is a community that needs special services by nurses..It is very important that both the person and his relatives receive education and that the elderly person is cared for multidisciplinary by the nurse during pregnancy with the aging process.The use of technology elements in this care will support the quality of health of the elderly person and the discipline of nursing care.**

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