

EDITORIAL

Technology and Nursing

*I*n the present age we cannot disassociate from emerging issues, which involve science, communication, health and technology, the influence of media, technological advances, and the use of computers in all spheres of life. The concepts created for technology cover various evaluation approaches, which depend upon which type of technology, approaches, usefulness and influences in a particular area of knowledge. Technological advances cover several areas, figuring quantum physics, nanotechnology, astronomy, computer science, medicine, nursing, psychology, etc.

And as we reflect on nursing in this context, we face a vast field in which to experience the care of a human being in various conditions of the health and disease process and in this space; technological incorporation is evident and constantly changing. Among the rankings of technologies, we can find the slight, soft-hard and hard⁽¹⁾, the so-called assistive technologies⁽²⁾ and the emancipatory technologies⁽³⁾. Each with its own forms of interpretation that sometimes get close as others move away.

However, it is pertinent to reflect on where and how nursing can act in an objective, productive and autonomous way, as it faces the challenges that involve the use of such technology.

As the nurse may be in possession of specific and general knowledge so that their care actions can be better qualified and thus can be criticized, refined and incorporated into health service routine.

It is noteworthy that for nursing, it does not apply only to machinery, high precision and often complex equipment. There is need to be aware with the knowledge that will support the practical aspects surrounding the profession.

This ranges from the process to communicate and relate to health care, to the process of manipulating and operating equipment in a specialized hospital unit.

It permeates the fields of education and health with the possibilities of Distance Education (EAD), insertion in Telehealth, construction and validation of instruments, aiming to provide environments and situations that promote health in a wider and humanized sense.

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