

In Brazil, the use of robots in health has been increasing, including less invasive and painful procedures. However, their use in nursing is still restricted to training and qualification of nurses to assist in surgical procedures. Robots could be designed to perform some assistance activities, reducing work time, facilitating detailed work and assisting the professionals in providing qualified assistance.

It is believed that, soon, with careful programming, robots will be able to safely apply some dressings, accurately administer medication, perform precise changes of decubitus, assist in the transport of patients from the stretcher to the bed and from the bed to the wheelchair, and transport and administer meals and medications at previously scheduled times.

It should be emphasized that robots will never replace nursing professionals and their humanized care, but will be able to assist them in their professional practice.

The topic is innovative and thought-provoking, and progress in the scientific knowledge regarding the use of robots in professional nursing practice is still necessary. Therefore, investigations are needed for workers in this profession to use this technology appropriately and safely.

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