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Technology ensuring the continuity of care in health APP care plan oncology

Introduction: patient safety and the incorporation of technologies are priority agendas for health services. In this context, nurses must develop knowledge and skills in order to evaluate the use of technologies and incorporate them into the daily routine, prioritizing aspects related to patient safety, effectiveness, cost-effectiveness, social impact and ethical aspects involved. Objective: to report the experience of the construction of a software in the area of clinical oncology. Material and Methods: study of technological development, with the production of a software for guidelines on the treatment and care of the cancer patient. In the construction of the software was used the object-oriented methodology and the steps of the construction of the application followed the Scrum tool. Results: the software allows the follow-up and evolution of the clinical treatment of cancer patients, mainly in the chemotherapy process. In addition, it provides information and enables real-time interactivity with the multiprofessional team. The system helps the team to plan their interventions in an individualized and safe way to the patient. Conclusion: the development of this software contributed to accompany the assistance, allowing greater interaction between the patient and the team. The benefits provided by technological advances, especially softwares, in the treatment of oncology, in the sense of developing and making available new arsenals, bringing optimistic perspectives to the treatment. Contributions / Implications for Patient Safety: In brief, software building helps care for cancer patients. The use of technologies has an impact on care, as it contributes to the organization of the work process and brings the patient and the family closer to care. The software is a tool that can reduce the adverse events contributing in the dissemination of the culture of patient safety, since it corroborates with the best practices in clinical oncology.

Biography

Graduate in Nursing from the Lutheran University of Brazil (2006). His professional and academic career has always been focused on the areas of Education, Health and Social Care. As Guardianship Counselor in Alegrete Municipality developed the project every child in the State of RS Government School at the beginning of my professional career I worked as Assistant and nursing technician at Hospital Santa Casa de Porto Alegre and Sao Lucas Hospital, PUC-RS. In the Social Assistance Foundation and Citizenship in the city of Porto Alegre was manager of the Municipal Hostel, Coordinator of the Night Approach and Manager of Special Houses which meets all juvenile offenders referred by the Special Court. President of the RS Regional Nursing Council - a government agency 2012-2014. Currently serves as Nurse Care Hospital Santa Rita institution specialized in the treatment Oncology and Director of Establishment of Special RS Protection Foundation - FPERS. Main activities: Public Management, Education, Law and Nursing.

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