NURSING INFORMATICS IN BLOODLESS CARE

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Introduction: The ability to deliver safe, competent treatment in a highly technical and digital setting is demanded of health care practitioners. Bloodless care is also largely about patient safety and improved outcomes as well as protecting patients' rights. An understanding of how each type of system works within healthcare organizations is fundamental in the implementation of Nursing Informatics in bloodless care.

Methodology: We carried out a review of the current literature on nursing informatics in Google Scholar and PubMed to identify its application in bloodless care.

Results: Health care organizations integrate a variety of clinical and administrative types of information system to collect, process, and disseminate patient-centred data in managing and providing care. Nurses today must be regularly informed about new discoveries, medications, and technologies, among others. Nursing informatics focuses on enhancing clinicians' ability to achieve success in treating patients using evidence-based best practices, data analysis, research and education. Through this evidence-based approach, nursing informatics professionals can gain a better understanding of medical treatment and patient outcomes, allowing health care practitioners to work toward employing holistic patient-centered care practices. Nursing informatics strives to facilitate the unique job responsibilities of nurses through optimized health IT methods.

Conclusion: The benefits of nursing informatics include, developing data structures and software tools for nurses to work with, implementing analytics to monitor and facilitate nursing processes, enabling healthcare and IT professionals to communicate with each other more effectively, supporting delivery of high quality, evidenced-based care. Nursing informatics helps to implement better service delivery by facilitating true interdisciplinary care, which is also the goal of bloodless care.

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