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CONCURRENT SESSIONS THEME 1: Informatics Innovations in Nursing Practice

DSIE (“Daisy”) an electronic tool for inter-institution information transfer

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ABSTRACT

Circulation of pertinent information is paramount to good quality care when a patient transfers between institutions and from institutions to home. Pertinent and timely information is critical for health care providers to ensure continuity of care. Yet, it is important to consider issues of confidentiality of circulation and the quality of the information provided. Information technologies can support these information requirements.

The province of Quebec has developed a standardized tool to communicate patient information between institutions. The fact that patients may travel between different regions to receive care (especially when requiring tertiary or quaternary care) suggested that the same tool should be developed for the whole province. The electronic tool DSIE (pronounced “Daisy”) is the product of the merger of the different communication tools which existed before. The new standardized tool has been approved for provincial deployment at the end of 2003 and as of the end of 2004, hundreds of institutions are using it. The information travels on the protected Health Care communication network and ensures protection of personal information.

This concurrent track will present the history of the development of the provincial tool, the challenges of its deployment at provincial, regional and local levels, and will present the benefits to nursing practice and to patient care services.

ABOUT THE AUTHORS

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