

## Nursing Management: ict as a strategic Tool And Rhizomatic Thinking

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### ABSTRACT

The emergence of Information and Communication Technologies (ICTs) has imposed upon Nursing Education Management the unavoidable need to restructure its models, which persist in linear approaches in the face of a globalized and complex society. This dissonance limits management's capacity to generate, structure, and disseminate effective knowledge, essential for the profession. The purpose was to generate a theoretical construct on Nursing Management: ICT as a Strategic Tool and Rhizomatic Thinking. Methodology: An interpretive and complex paradigm with a qualitative approach was adopted, oriented towards Complex Thinking within the paradigm of Complexity (Morin). Information was obtained from key informants and analyzed using the Hermeneutic Circle (Gadamer), seeking to interpret the profound meaning of digital transformation in order to redefine educational management. Results: The verification process revealed a high and firm empirical agreement among the stakeholders, validating the urgency of the configuration. This convergence was articulated around three central categories: Managerial Change (a necessary paradigm shift), Technological Updating (ICT as a strategic axis), and Rhizomatic Dynamics (interconnection of Training, Didactics, and Collaborative Culture). Conclusion: The consensus validates the emergence of the Intelligent Technological Management (ITTM) construct. ITTM is based on a triadic articulation: Autopoiesis (as the Structural Drift of Managerial Change), Cybernetics (as Strategic Control of Information Flow), and Rhizomatic Thinking (as a model of non-linear interdependence), proposing a systemic, strategic, and humanistic response for Nursing management within Intelligent Technological Management (ITTM).

**Keywords:** Nursing Management; Strategic ICT; Rhizomatic Thinking; Intelligent Technological Management; Autopoiesis Complexity.

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