

**Table 2.** Summary of Factors identified to directly and/or indirectly influence RNs' intention to use HIT in practice

Study	Identified Factors that directly or indirectly influence RNs' intention to use HIT
Asua et al. (2012)	Facilitating Conditions; Compatibility; Perceived usefulness
Bennani & Oumlil (2014)	Social influence; Trust
Chung, Ho, & Wen (2016)	PU; computer self-efficacy, subjective norm; attitude
Gagnon et al. (2011)	PU; Facilitating Conditions; Compatibility; Subjective Norm
Hung et al. (2014)	Compatibility; Trust; PU; Attitude; Social influence
Ifinedo (2016)	PU; PEOU; Attitude; Computer knowledge; Level of Education
Ketikidis et al. (2012)	PEOU; relevance; subjective norm
Kim et al. (2016)	Performance Expectancy; Attitude
Kowittawakul (2011)	Years working in the hospital; Social influence; PU; PEOU; Attitude
Kummer et al. (2013)	PU; Image; Demonstrability; Personal Innovativeness; Subjective Norm; professional experience; age
Lau (2011)	Attitude; Subjective Norm; Perceived Behavioural Control
Leblanc et al. (2012)	Perceived Behavioural Control; Normative Beliefs; Attitude
Lee et al. (2013)	Performance Expectancy; Effort Expectancy; Social Influence
Lin et al. (2016)	Prior experience
Phichitchaisopa & Naenna (2013)	Performance Expectancy; Effort Expectancy; Facilitating Conditions; Social Influence; Gender; Age
Sharifian et al. (2014)	Performance Expectancy; Effort Expectancy; Social Influence; Facilitating Conditions
Shoham & Gonen (2008)	Attitudes; Self-efficacy; Innovativeness; Computer experience
Song, Park, & Oh (2015)	Age; teamwork within hospital unit; PU
Strudwick (2015)	Optimism; Innovativeness; Insecurity; Discomfort; Computer self-efficacy; Work experience; Facilitating conditions; Social Influence; Attitude; PEOU, PU
Wills et al. (2008)	Performance Expectancy; Effort Expectancy; Social Influence; Facilitating Conditions

Wu et al. (2011)	Attitude; Perceived Behavioural Control; Subjective Norm; PU
Zhang et al. (2010)	Subjective Norm; PU; Image

**Factors influencing Registered Nurses' intention to use Health Information Technology in clinical practice: An integrative literature review**

Sarah Ibrahim, RN, MN, PhD (Candidate)<sup>1</sup>, Lorie Donelle, RN, PhD<sup>1</sup>, Souraya Sidani, PhD<sup>2</sup>, and Sandra Regan, PhD<sup>1</sup>

1. Arthur Labatt Family School of Nursing, Western University, London, ON.
2. Daphne Cockwell School of Nursing, Ryerson University, Toronto, ON

[sibrah25@uwo.ca](mailto:sibrah25@uwo.ca)

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