Knowledge Management & E-Learning

Guest Editors

Prof. Elizabeth M. Borycki

School of Health Information Science University of Victoria, Victoria, BC, Canada E-mail: <u>emb@uvic.ca</u>

Prof. Andre W. Kushniruk

School of Health Information Science University of Victoria, Victoria, BC, Canada E-mail: andrek@uvic.ca

Contents

Special Issue on "Knowledge management and e-learning: Improving the safety of technologies and devices"

390	Editorial: Knowledge management and e-learning: Improving the safety of technologies and devices
	Elizabeth M. Borycki and Andre W. Kushniruk
395	Patient safety and health information technology conceptual framework Ernest Opoku-Agyemang, Dzifa Dordunoo, Ashley Ahmelich, Jett Carey and Anastasia A. Mallidou
408	Automated thematic analysis of health information technology (HIT) related incident reports Yanyan Li, Casper Shyr, Elizabeth M. Borycki and Andre W. Kushniruk
421	Process mining leveraging the analysis of patient journey and outcomes: Stroke assistance during the Covid-19 pandemic Gabrielle dos Santos Leandro, Claudia Moro, Daniella Yuri Miura, Rafaela Mantoan Borges, Juliana Safanelli, Carla Heloisa Cabral Moro and Eduardo Alves Portela Santos
438	A description of rapid design and implementation of new features in an electronic health record in the United States Department of Veterans Affairs, Veterans Health Administration response to the Covid-19 pandemic Kathleen Adams, Marsha L. McClure and Helen J. A. Fuller
452	Computerized provider order entry and patient safety: A scoping review Russell Keenan, Elizabeth M. Borycki and Andre W. Kushniruk
477	Utility of electronic decision-support tools for patients with head and neck cancer: A scoping review Eleah Stringer and Andre W. Kushniruk
500	Alert fatigue and errors caused by technology: A scoping review and introduction to the flow of cognitive processing model Amanda L. Joseph, Elizabeth M. Borycki and Andre W. Kushniruk
522	Copy and paste in the electronic medical record: A scoping review Amirav Davy and Elizabeth M. Borycki
536	Pharmacist's perception of the impact of electronic prescribing on medication errors and productivity in community pharmacies Amr Farghali, Elizabeth M. Borycki and Scott Macdonald
559	Effects of medical scribes on patients, physicians, and safety: A scoping review Lisa M. Shah, Elizabeth M. Borycki, Justin A. Shah and Andre W. Kushniruk
630	Introducing technological pedagogical content design: A model for transforming knowledge into practice Zahra Hosseini, Kimmo Hytönen and Jani Kinnunen