



The Guardian Scholarship: The Baxter Corporation Award for Excellence in Patient Safety



Ingrid Daley, President, Toronto Chapter accepting on behalf of E Luk, et and Marija Manojlovic, Marketing Manager, Infusion Devices & Data Management, Baxter Corporation

Elena Luk, Louise Rose, Lisa Burry, Marc M Perreault, David Williamson and Barbara Sneyers,
Toronto, ON

“Physical Restraint Use In Canadian ICUs”

In summary: Physical restraints are used in critical care with the intention of minimizing patient harm by preventing treatment interference such as tracheal self-extubation or disconnection of lines and tubes (Benbenbishty et al., 2010). Yet, physical restraint is controversial as evidence suggests it does not guarantee prevention of the removal of invasive devices and may in fact be associated with more risk to patient safety than benefit (Curry et al., 2008).

The proposed project will provide clinicians, researchers, and policy makers with a better overall understanding of physical restraint use in Canadian ICUs.

P.O. Box 25322, LONDON, ONTARIO, CANADA N6C 6B1 Phone: (519) 649-5284 Fax: (519)649-1458 Email: caccn@caccn.ca

Canadian Association of Critical Care Nurses



They propose to describe nurses' decision making regarding the initiation and discontinuation of physical restraints, alternative methods for reducing agitation and associated risk to patient safety prior to restraint initiation, and the types of physical restraints used. Additionally, the group proposes to define the prevalence and duration of physical restraint use, as well as explore the relationships between physical restraint use and patient, treatment, and institutional variables.

References

Benbenbishty, J., Adam, S. & Endacott, R. 2010. Physical restraint use in intensive care units across Europe: the PRICE study. *Intensive Crit Care Nurs*, 26, 241-5.

Curry, K., Cobb, S., Kutash, M. & Diggs, C. 2008. Characteristics associated with unplanned extubations in a surgical intensive care unit. *Am J Crit Care*, 17, 45-51; quiz 52.