

## Accepted Manuscript

Prospective cohort study on noise levels in a pediatric cardiac intensive care unit

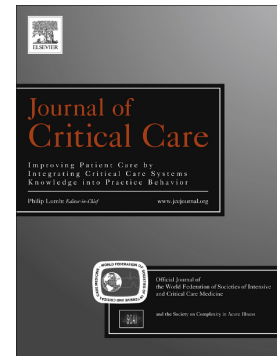
Gonzalo Garcia Guerra, Ari R. Joffe, Cathy Sheppard, Jodie Pugh, Elham Khodayari Moez, Irina A. Dinu, Hsing Jou, Lisa Hartling, Sunita Vohra, the Canadian Critical Care Trials Group (CCCTG), the Sedation Withdrawal and Analgesia Team (SWAT)

PII: S0883-9441(17)31328-X  
DOI: <https://doi.org/10.1016/j.jcrc.2017.12.008>  
Reference: YJCRC 52808

To appear in:

Please cite this article as: Gonzalo Garcia Guerra, Ari R. Joffe, Cathy Sheppard, Jodie Pugh, Elham Khodayari Moez, Irina A. Dinu, Hsing Jou, Lisa Hartling, Sunita Vohra, the Canadian Critical Care Trials Group (CCCTG), the Sedation Withdrawal and Analgesia Team (SWAT) , Prospective cohort study on noise levels in a pediatric cardiac intensive care unit. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Yjrc(2017), <https://doi.org/10.1016/j.jcrc.2017.12.008>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



**Title: Prospective cohort study on noise levels in a pediatric cardiac intensive care unit**

Gonzalo Garcia Guerra MD MSc<sup>1,2</sup>, Ari R Joffe MD<sup>1,2</sup>, Cathy Sheppard RN<sup>2</sup>, Jodie Pugh RN<sup>2</sup>, Elham Khodayari Moez MSc<sup>3</sup>, Irina A Dinu PhD<sup>3</sup>, Hsing Jou MD<sup>1,2</sup>, Lisa Hartling PhD<sup>1</sup>, Sunita Vohra MD<sup>1</sup>, and the Sedation Withdrawal and Analgesia Team (SWAT), and the Canadian Critical Care Trials Group (CCCTG)

**Institutional affiliations:** <sup>1</sup>Department of Pediatrics, University of Alberta, Edmonton, AB, Canada; <sup>2</sup>Stollery Children's Hospital, Edmonton, AB, Canada; <sup>3</sup>School of Public Health, University of Alberta, Edmonton, AB, Canada.

**Corresponding author:** Sunita Vohra, Department of Pediatrics, University of Alberta, Suite #1702, College Plaza 8215 112 St NW Edmonton, AB T6G 2C8. E-mail: sunita.vohra@ualberta.ca Telephone: 780 492-6445, Fax: 780-492-5883.

*Abbreviation:* ARIMA, auto regressive integrated moving average; ARMA, autoregressive moving average; CI, confidence interval; ECLS, extracorporeal life support, ICU, intensive care unit; LAeq, hourly average sound level; LAmax, hourly maximum sound level; PICU, pediatric intensive care unit; PRNs, intermittent doses; SWAT, sedation withdrawal and analgesia team.

Download English Version:

<https://daneshyari.com/en/article/8620571>

Download Persian Version:

<https://daneshyari.com/article/8620571>

[Daneshyari.com](https://daneshyari.com)