

World Congress on

**NEONATOLOGY, PEDIATRIC NURSING AND NURSING**

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8<sup>th</sup> World Congress on **IMMUNOLOGY**

March 11-12, 2019 London, UK

**The patients' lived experiences of mechanical ventilation post cardiac surgeries****Azza Awed Alguindy, Warda Youssef Mohamed and Ayman Salah Gado**

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The care of mechanically ventilated patients is a fundamental component of critical care nurses' clinical practice. From the clinical experience of the investigator, it has been observed that, being connected to mechanical ventilation post cardiac surgeries was expressed as the most stressful and harsh experience to those patients. Less attention has been paid to patients' subjective experience of mechanical ventilation; even though psychological factors have been proposed as important determinants of outcomes in some patients. Therefore, the aim of this study was to explore the Patients' lived experience of Mechanical Ventilation Post Cardiac Surgeries. Thus, this study was done in an attempt to answer the research question; what are Patients' lived experiences of Mechanical Ventilation Post Cardiac Surgeries? Purposeful sample was used, the data saturation occurred with fourteenth participants who were willing and able to communicate their experiences. In-depth Semi-structured interview was used to collect data using a pre-prepared interview question guide which was written in the lay Arabic language in order to capture the linguistic as well as the cultural meaning of the response and to enable the participants to move freely in their descriptions. All interviews were audio tape recorded, transcribed verbatim and analyzed using Giorgi's methods for phenomenological analysis. Three major themes were identified through analysis of the participants' speech, these three major themes are: Intrapersonal experiences, Extra personal experiences and Interpersonal experiences. And there is obvious interrelation among those major themes its subsequent themes. Intrapersonal experiences contain two subthemes: physical experiences: breathlessness, mouth dryness, pain and physical discomfort. And emotional experiences: shock, bothering, near death, inability to endure, powerlessness, knowledge deficit, safe/unsafe. extra personal experiences include sleep disturbances, suctioning, chest physiotherapy, affected daily activities, and experience of disconnection. Interpersonal experiences include the primacy of the nurse, impaired communication, reaction toward other patients, reaction toward visiting and visitors. Participants responses centered on spiritual aspect. Ethical principles were maintained throughout the study. The participants' identified experiences formed the basis for formulation of recommendation guidelines to improve nursing management of mechanically ventilated patient post cardiac surgeries.

**Biography**

Azza Awad Algendy is currently working as the Assistant Professor Medical Surgical & Critical Care Nursing, King Saud Bin Abdul-Aziz University for Health Sciences, Saudi Arabia. Lecturer of Critical Care & Emergency Nursing, Faculty of Nursing, Cairo University, Egypt. Have a more than 20 years of experience in clinical and education setting both in hospitals and educational institutions. Attended many national and international conferences, workshops and seminars as presenter and speaker as well. Membership of editorial board, review committee expert panel of global illuminators research journals and conferences, Participation in King Abdul Allah International Medical Research Centre (KAIMR) in KSAU as a reviewer for research projects.

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