

3rd Euro Nursing & Medicare Summit

July 27-29, 2015 Valencia, Spain

Examination of nurses' state anxiety and tendency to medical error in different working hours

Sevil Telli

Izmir University of Economics, Turkey

Objective: This prospective, descriptive and cross sectional study research was implemented with the aim to compare the state anxiety and the tendency for nursing medical mistake during day working and night shift.

Method: Research has been made in Aydin, Aydin Atatürk, Kuşadası, Germencik, Söke State Hospital between 30 November 2012-30 May 2013 with 317 nurses. Data were collected by using "Individual Identification Form", "Trait Anxiety Inventory" and "Nursing Medical Mistake Scale".

Results: Trait Anxiety Inventory" and "Nursing Medical Mistake Scale" were applied to the same nurses during both their day and night shift. It was determined that nurses were experienced state anxiety during day and night shift. Work units, anti depressant touse, and individuals who care for their children was effected the experienced state anxiety of nurses during day and night shift. It was determined that the error tendency was related to "The medication and Transfusion administration", "Nosocomial infections" and "Patients monitoring and "Equipment Safety" of the most nurses during night shift according today shift. It was founded that the error tendency changed "Communication" of the nearly half of the nurses during night shift according today shift.

Conclusion: There is difference between the medical error tendencies and state anxiety during day and night shift. State anxiety and the error tendencies are higher with in day shift.

Biography

Telli Sevil was born in Izmir in 1983. Undergraduate education in 2004, Süleyman Demirel University School of Health and graduated in Burdur. Master's degree in 2013, Ege University Faculty of Nursing at the department of fundamentals of nursing has been completed. Between the years 2005-2013 she worked as a nurse in the ministry of health. 2014 – Still Izmir University of Economics, Health Services Vocational School Elderly Care Program has been working as a lecturer in Izmir University Of Economics

sevil_telli83@hotmail.com

Notes: