

# بسم الله الرحمن الرحيم





# شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم





# جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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لم ترد بالأصل



# **Nurses Performance Regarding Caring for Patients with Seizure**

**Thesis**

**Submitted for Partial Fulfillment of Master Degree  
in Medical Surgical Nursing  
(Critical Care Nursing)**

**By**

**Mohamed Gamil Abd-Elmageed**

**B.S.C- 2012**

**Faculty of Nursing - Minia University**

**Faculty of Nursing  
Ain Shams University  
2021**

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*I wish to extend my thanks to all persons for their cooperation during this study.*

*Mohamed Gamil Abd-Elmageed*



## **Nurses Performance Regarding Caring for Patients with Seizure**

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### **Abstract**

Seizure is a brief episode of signs or symptoms due to abnormal excessive or synchronous neuronal activity in the brain. **Aim:** the present study aimed to assess nurses' performance regarding caring for patient with seizures. **Design:** descriptive exploratory design was used. **Setting:** this study was conducted in neurological ICU, emergency unit at ELsheikh Zayed specialized hospital. **Subject:** a convenient sample of all available nurses (50) working in neurological ICU, emergency unit at ELsheikh Zayed specialized hospital. **Tools:** three tools were used nurses' self-administered knowledge questionnaire, nurses' observational checklist and likert scale to assess nurses' attitude regarding patient with seizures. **Result:** the result of this study showed that, 84% of the studied nurses had unsatisfactory level of knowledge, while 80.0% of them had positive attitude and 74% of them had unsatisfactory level of practice regarding care of patient with seizure. Also, there was fair positive correlation between total nurses knowledge and their total practice level while there was no statistical significance correlation between total nurses knowledge and their attitude toward seizure disease. **Recommendations:** in-service training program must be developed based on nurses' needs assessment regarding care of patients with seizure.

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**Keywords:** Nurses Performance Caring, Patients with Seizure

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## **List of Abbreviations**

<b>Abbreviation</b>	<b>Full term</b>
<b>AEDs</b>	Antiepileptic Drugs
<b>AVM</b>	Arteriovenous Malformation
<b>CBC</b>	Complete Blood Count
<b>CNS</b>	Central Nervous System
<b>CPR</b>	Cardiopulmonary Resuscitation
<b>CT</b>	Computed Tomography
<b>EEG</b>	Electroencephalogram
<b>MRI</b>	Magnetic Resonance Imaging
<b>SUDEP</b>	Sudden Unexpected Death In Epilepsy
<b>VNS</b>	Vagus Nerve Stimulation
<b>EDN</b>	Emergency Department Nurses
<b>IV</b>	Intravenous fluid
<b>BP</b>	Blood Pressure
<b>ESN</b>	Epilepsy Specialist Nurses