Challenges in Nursing Care of Epileptic Patients

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Abstract

Procedures before LTM
Admitting the patient and introduce yourself, then explain how to do LTM and describe its aim
Doing MRI with epilepsy protocol
Washing the patient’s hair
Preparing the instruments for starting the LTM
Measuring the head with 10-20 system and mark the spots with a red pen
Doing blood exam with doctor’s order
Considering the patient’s consciousness and speech
Procedures during LTM
Check the electrode’s impedance and change the electrode if it is necessary and put some gel under the electrodes.
Select the abnormal changes like IED, seizure, subclinical and etc.
Observe the brain waves and manage the nursing care
Make a friendly relationship with the patient and take care of her/him and protect the head box and the electrodes
Do the nursing test
Record the seizure and inform the doctor and perform his order
Procedures after LTM
After recording sufficient seizures, call the doctor and remove the electrodes from the patient’s head, after 24 hours that the seizure ends, the patient can be discharged.

Keywords: Epileptic Patients, Seizure, LTM.

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