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Workshop Presentation

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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