

PROTOCOL FOR: Seizure Lasting Longer Than 3 Minutes During or Post-ECT

- POLICY:**
1. All patients undergoing ECT treatments will be monitored for prolonged seizure activity.
 2. Patients who exhibit seizure activity for 3 minutes or more or when spontaneous seizure recurs in post-ictal phase will have vital signs and oxygen saturation documented every 2 minutes until seizure activity subsides.

DESIRED PATIENT

- OUTCOMES:**
1. Patient will return to Pre-ECT condition.
 2. Patient will remain comfortable throughout prolonged seizure.
 3. Patient will remain free from injury as a result of seizure activity.

CLINICAL

**ASSESSMENT AND
CARE:**

1. Assist anesthesia care provider in supporting ventilation and oxygenation, including possible intubation.
2. Bring code cart to procedure room and notify respiratory therapy per anesthesiology request.
3. Have midazolam, lorazepam, and phenytoin readily available, to be administered per order for initial and/or repeat dosing.
4. Notify neurology if patient fails to respond within 2 minutes of repeat dosing of midazolam.
5. Obtain lab specimens per anesthesia care provider order.
6. Assess patient q15min x 4 or per order once patient has stabilized
7. Transfer patient to unit determined by physician once seizures have been terminated.

APPROVAL: Nursing Standards Committee

EFFECTIVE DATE: 6/06

REVISION DATES: 7/08