**Seizure Scenario**

Points to hit on: neuro assessment, neuro scales, finger pick, seizure management (airway and safety, IV benzo)

Nurse’s patient has family member visiting – young adult found on floor having grand mal seizure

Nurse walks in and needs to call for help, including MD

Seizure lasts for two minutes

Family member anxious:

‘what’s going on?” “do something”

Want nurse to focus on protecting patient from injury (can lay onto floor)

Want nurse to have patient positioned in recovery position (family can prompt)

Want nurse to consider timing duration of seizure

Want nurse to consider application of oxygen

Nurse to insert IV

Nurse to anticipate administration of IV benzos (Lorazepam) – seizure to stop before application of benzos

Nurse to anticipate finger pick glucose

Results: 1.9

Dextrose 50% 1 amp to be given IV

**Observer 1 Checklist: Seizure**

Learning Objectives:

1. Complete neurological assessment in patient with seizure
2. Recognize emergency management in seizing patient: airway, oxygenation, safety
3. Demonstrate understanding of benzodiazepines and oxygen including indications, side effects and its role in medical directive
4. Demonstrate understanding of application of medical directive “Suspected Hypoglycemia” in patients with altered level of consciousness
5. Utilize resources for patient with seizure appropriately

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Y** | **N** | **Comments** |
| Hand hygiene |  |  |  |
| Assisted patient into recovery position |  |  |  |
| Called for help: nursing |  |  |  |
| Called for help: MD |  |  |  |
| Protected patient from injury |  |  |  |
| Monitored airway and breathing: considered oxygen therapy |  |  |  |
| Timed seizure event |  |  |  |
| Neurological assessment |  |  |  |
| Identified need for IV insertion |  |  |  |
| Identified need for administration of benzodiazapine |  |  |  |
| Completed finger pick |  |  |  |
| Identified need for IV dextrose administration |  |  |  |
| Completed neurological assessment & vital signs |  |  |  |

**Observer 2: Team Communication Checklist**

Objectives:

1. Demonstrates clear communication with team members including closed loop communication
2. Demonstrates understanding and use of team resources

|  |  |  |  |
| --- | --- | --- | --- |
| **Team Members** | **Y** | **N** | **Comments** |
| Communication is concise, clear and specific |  |  |  |
| Sought assistance from other nurses: specifically asked nurse to complete one task at a time and ensured was complete |  |  |  |
| Notified MD of seizure promptly and was able to give report using SBAR tool |  |  |  |
| Communicated with MD when ordered task was complete: IV, benzo, dextrose |  |  |  |
| Responded to verbal order with readback: 2 mg Lorazepam |  |  |  |
| Additional observations |  |  |  |

**Observer 3: Team dynamics**

1. List examples of effective communication you observed during this scenario (including closed loop communication).
2. Have you observed times in which communication was unclear and you did not observe closed-loop communication? If so, provide examples and explained how the closed loop communication would have improved the scenario.
3. Were appropriate resources utilized well and in a timely fashion?

Give examples.

**Observer 4: Assessment Observations of RN 1**

1. Were key assessment and interventions organized and prioritized appropriately?
2. Describe collaboration efforts of RN 1 with RN 2
3. Describe the interactions with RN1 and physician
4. Describe the interactions with RN1 and family member.