Treatment Protocol: SEIZURE

Ref. No. 1231

Base Hospital Contact: Required for status epilepticus or pregnant patients.

- 1. Assess airway and initiate basic and/or advanced airway maneuvers prn (MCG 1302)
- 2. Administer **Oxygen** prn (MCG 1302)
- 3. Assess for signs of trauma
 If traumatic injury suspected, treat in conjunction with TP 1244, Traumatic Injury
- 4. Initiate cardiac monitoring prn (MCG 1308)
- For suspected eclampsia,
 CONTACT BASE, do not delay transport 1
- 6. If seizure stops spontaneously prior to EMS arrival or no witnessed seizure by EMS: Document Provider Impression *Seizure Post*
- 7. For active seizure witnessed by EMS: Midazolam 10mg (2mL) IM/IN, or

Midazolam 5 mg (1mL) IV/IO, if existing vascular access, repeat x1 in 2 min prn

Maximum total dose prior to Base contact 10mg all routes

Document Provider Impression – Seizure – Active, even if seizure spontaneously resolves 23

CONTACT BASE for persistent seizure and additional medication orders May repeat as above up to a maximum total dose of 20mg

- 8. Establish vascular access prn (MCG 1375)
- For persistent seizure or persistent ALOC:
 Check blood glucose
 If < 60mg/dL or > 400mg/dL, treat in conjunction with TP 1203, Diabetic Emergencies

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Treatment Protocol: SEIZURE

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SPECIAL CONSIDERATIONS

- Preeclampsia and eclampsia may develop anytime between 20 weeks gestation and 6 weeks after delivery (postpartum). Signs/symptoms of preeclampsia include systolic blood pressure > 140, edema, changes in vision, headache and/or right upper quadrant pain. Treat seizures from eclampsia with Midazolam.
- Active seizures may include tonic and/or clonic activity or focal seizure with altered level of consciousness. Eye deviation, clenched jaw, lip smacking or focal twitching may be subtle signs of seizure.
- 3 Seizures may occur as a result of underlying medical problems or toxic ingestions. Make every effort to obtain a medical history and determine all medications/drugs that the patient may have taken.

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