

SECTION: M-6

PROTOCOL TITLE: Adult Seizure Activity

REVISED: 15 April 2006

BLS SPECIFIC CARE: *See adult General Medical Care Protocol M-1*

- Administer oxygen (high flow if neurological deficits or altered mental status)
- Place the patient in recovery position, and prevent accidental harm.
- Anticipate brief combativeness or agitation in post ictal phase.
- Screen for probable causes.
- If first time (or undiagnosed/unevaluated) seizure, *perform Cincinnati stroke scale* assessment as feasible.

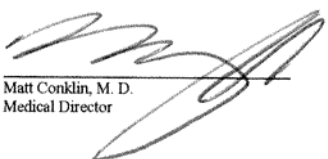
ILS SPECIFIC CARE: *See adult General Medical Care Protocol M-1*

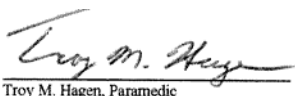
ALS SPECIFIC CARE: *See adult General Medical Care Protocol M-1*

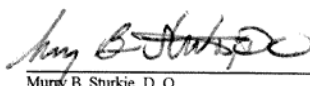
Anticonvulsant Therapies

- Diazepam (Valium):
 - IV: 2-10 mg, every 5-10 minutes PRN.
 - PR/IM: 5-10 mg, every 5-10 minutes PRN
 - Max of 20 mg
- Midazolam (Versed):
 - IV: 0.5-2.5 mg, repeat PRN to a max of 5 mg.
 - IM/IN: 5 mg (If no vascular access.)

ADULT SEIZURE ACTIVITY


Matt Conklin, M. D.
Medical Director


Troy M. Hagen, Paramedic
Director


Murray B. Sturkie, D. O.
Medical Director

Protocol M-6

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PHYSICIAN PEARLS:

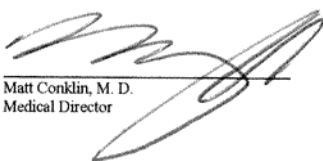
If the maximum dose of a benzodiazepine is reached without seizure control, call medical control to switch to a different benzodiazepine.

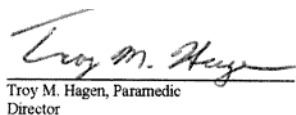
IM Versed is absorbed quicker than IM Valium. Consider using Versed when there is no vascular access.

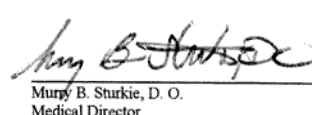
Complete a detailed neurological assessment as patient condition allows.

Modified Cincinnati Stroke Assessment

Assessment	Findings
Facial Droop	Normal <ul style="list-style-type: none">- Both sides of face move equally.- Grimace and grin are equal. Abnormal <ul style="list-style-type: none">- One side of face does not move with grin or grimace- Droop noted to forehead, corner of eyes, or corner of mouth.
Arm Drift	Normal <ul style="list-style-type: none">- (With Patient's eyes closed) Both arms are kept equal and extended. Abnormal <ul style="list-style-type: none">- (With patient's eyes closed) One arm drifts compared to the other
Speech	Normal <ul style="list-style-type: none">- Patient uses correct words with no slurring- Patient says "You can't teach an old dog new tricks" Abnormal: <ul style="list-style-type: none">- Slurred or inappropriate words- Repetitive Words- Acute inability to speak


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