

SEIZURE STANDING ORDER

Initiate immediate supportive care:

During seizure:

- Protect patient from injury
- Remove obstacles

Post seizure:

- Oxygen to keep O₂ sat > 90%
- Cardiac monitor if available
- Blood glucose

Use standing order on patients with:

INCLUSION

- Status epilepticus
- Generalized seizure activity
- Febrile seizure
- Focal seizure activity
- Postictal mental status

Do not use Standing Order on patients with:

EXCLUSION

- Hypoglycemia
- Pregnancy > 20 weeks: [OB/GYN SO](#)
- Dysrhythmias where ACLS interventions might be considered

Seizure activity on arrival

NO seizure activity on arrival

Midazolam IM (1st choice)

- < 12 kg: administer 0.2 mg/kg IM
- 13-40 kg: administer 5 mg IM
- 40 kg: administer 10 mg IM

May be given IN or Buccal. This route has variable absorption, risk of aspiration; max volume 1ml per nare (regardless of solution concentration).

If IV access already established, or rectal Valium given prior to arrival, give ½ the above IM dose.

ORDERS

New onset seizure

ALS transport

Single seizure with:

- Known seizure disorder
- OR**
- Fever in a child 6 months to 5 years old
- AND**
- Hemodynamically stable
- Normal mental status

BLS transport

Obtain IV/IO access

Continued seizure 5-10 minutes after initial medication
OR
Midazolam NOT available or NOT given

Administer **one additional dose** of a single medication (listed in order of preference of use)

Midazolam:

IM/IN - repeat full dose
IV/IO - repeat at half the initial dose

Lorazepam - IV/IO (over 2-5 minutes)

≤ 12 kg: 0.05-0.1 mg/kg
= 13-40 kg: 2 mg
40 kg and all adults: 4 mg

If received rectal Diazepam prior to arrival, half the above dose

Diazepam IV (over 2-5 minutes)

0.2-0.3 mg/kg (max of 5 mg)

If received rectal Diazepam prior to arrival, half the above dose

ORDERS

Special Notes:

- If patient condition deteriorates or no improvement - contact medical direction authority
- If patient wishes to refuse – use [Refusal SO](#)
- For Females at >20 weeks gestation assume eclamptic seizure, contact online medical direction authority
 - Consider **Magnesium Sulfate** 4-6 g IV bolus over 10-15 minutes
 - Place in left lateral recumbent position