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# The Anita Kaufmann Foundation

### What is EPILEPSY?

Epilepsy is the change in the electrical function of an otherwise normal brain.

### What are SEIZURES?

Seizures are the change in behavior, movement, or sensation.

#### What causes SEIZURES?

Most seizures are of unknown cause, but some known causes include head injury, stroke, brain tumor, lead poisoning, infectious diseases, problems with brain development (birth, infancy), drug or alcohol abuse or withdrawal.

What should YOU do when a child on the bus has a convulsive seizure?

Turn this card over and find out!

## Convulsive Seizure First Aid for Students on a School Bus

- 1 Stop the bus in a safe area as soon as possible.
- Follow school policy and either notify supervisor, contact person, or call 911.
- 3 Take care of the child with a convulsive seizure:
  - Help the child to a horizontal position (across seats with arms down or in aisle between seats).
  - Loosen tight clothing, remove eyeglasses.
  - Turn child on his/her side to prevent choking.
  - PLACE NOTHING IN THE MOUTH.
  - DO NOT RESTRAIN but prevent the child from striking hard objects in the vicinity (put folded coat, etc., under the head).
  - Check to see that the child is breathing:
  - Place your hand or cheek next to the child's mouth & note whether breath is passing through mouth & nose.
    - o Is color normal? Is child blue? Pale? Flushed?
  - If child is not breathing (rarely occurs):
    - 1. Tilt the head back.
    - 2. Lift the chin.
    - 3. Begin CPR.

#### 4 When seizure ends & child awakens:

- Child may be confused, agitated and/or sleepy.
- Do not restrain.
- Allow child to sit when comfortable if there has been no serious injury.

## 5 When to call 911 for emergency care:

- First Seizure.
- The child sustains an injury.
- CPR required.
- Seizure lasts longer than 5 minutes.
- A second seizure occurs after the first has stopped.
- The child has diabetes.
- The child does not begin to waken soon after the seizure ends.
- No responsible parent/contact immediately available.

#### 6 The other students on the bus:

- Ask them to afford privacy to the seizing student when possible.
- Try and maintain a sense of order & calmness by staying calm yourself.