

Convulsive Status Epilepticus

BPNA 2000

Airway Breathing Circulation
Give high flow oxygen
Measure blood sugar at bedside
Clinically confirm *epileptic* seizure

Immediate iv access

1. **lorazepam** 0.1 mg/kg iv
(over 30-60 seconds)

seizure continuing at
10 minutes

2. **lorazepam** 0.1 mg/kg iv
(over 30-60 seconds)

seizure continuing at 10 minutes

No iv access

- diazepam** 0.5 mg/kg pr

seizure continuing at 10 minutes

- paraldehyde** 0.4 ml/kg pr
(with same volume of olive oil)

seizure continuing at 10 minutes

iv access

call for senior help

3. **phenytoin** 18 mg/kg iv over 20 minutes
or
phenobarbitone 20 mg/kg iv over 10 minutes if already on phenytoin
(use intra-osseous route if still no iv access)
and
paraldehyde 0.4 mg/kg pr with same volume of olive oil if not already
given in 2. above
and
on-call anaesthetist or intensive care doctor

seizure continuing at 20 minutes since starting step 3

4. **rapid sequence induction** of anaesthesia with
thiopentone 4 mg/kg iv

transfer to intensive care unit

Reference: Status Epilepticus Working Party, (Appleton R, Choonara I, Martland T, Phillips B, Scott R, Whitehouse W). The treatment of convulsive status epilepticus in children. *Archives of Disease in Childhood*, 2000;**83**: 415-419.

Next revision: 2002