

# EMERGENCY ACTION CARD

## Seizure Management

v1.1

Manage all patients on 100% oxygen

### START: IMMEDIATELY NOTIFY DRIVER, STOP SAFELY

#### 1 Immediate actions

- Follow Key Basic Plan
- Deliver 100% oxygen
- If pregnant, see Seizures in Pregnancy EAC

#### 2 Consider: is seizure a likely diagnosis?

- Clinical features (Box B)
- Patient pathology

#### 3 Check blood glucose

#### 4 Treat seizure

- **Terminate:** 2-4mg midazolam IV or propofol sedation bolus 10-20mg IV
- **Give prophylaxis:** 1g levetiracetam IV (if not already received)

#### 5 Further or refractory seizures

- If continues to exhibit seizure activity after 10 minutes:
  - Further 2-4mg midazolam IV or propofol sedation bolus 10-20mg IV
- Administer:
  - Additional 1g levetiracetam
- Consider general anaesthesia to secure airway and manage seizure

### Box A: CRITICAL CHANGES

- If problem worsens significantly, or a new problem arises, go back to **START** of Key Basic Plan
- If Transfer Practitioner or Transfer Doctor transfer, contact Remote Duty Consultant
- Consider contacting Leadership SPOC for support, if required

### Box B: FEATURES SUGGESTIVE OF SEIZURE ACTIVITY

- Abnormal limb movements
- Abnormal pupillary response
- Hypertension
- Tachycardia