**SUPPLEMENTARY MATERIAL**

**Table e-1. Benzodiazepine and non-benzodiazepine anti-seizure medication recommended doses.1, 2**

|  |  |  |  |
| --- | --- | --- | --- |
| **Medication** | **Route** | **Age/weight** | **Minimum recommended dose** |
| **BENZODIAZEPINES** | | | |
| **Lorazepam** | IV/IM | <40 kg  >40 kg | 0.10 mg/kg  4 mg/dose |
| **Diazepam** | PR    IV/IO/PO | <2 years  2-5 years  6-11 years  >12 years  <66.6 kg  ≥66.6 kg | -  0.50 mg/kg  0.30 mg/kg  0.20 mg/kg  0.15 mg/kg  10 mg/dose |
| **Midazolam** | IM  IV  IN | <13 kg  13-40 kg  >40 kg | 0.20 mg/kg  5 mg/dose  10 mg/dose  0.20 mg/kg  0.20 mg/kg |
| **Clonazepam** | PO | <10 years or < 30 kg   ≥10 years or ≥ 30 kg | 0.01 mg/kg  0.5 mg/dose |
| **NON-BENZODIAZEPINE ANTI-SEIZURE MEDICATIONS** | | | |
| **Fosphenytoin** | IV |  | 20 mg PE/kg |
| **Levetiracetam** | IV |  | < 75 Kg: 20 mg/kg  > 75 Kg: 1000 mg |
| **Phenobarbital** | IV |  | 20 mg/kg |
| **Valproic acid** | IV |  | 20 mg/kg |
| **Phenytoin** | IV |  | 20 mg/kg |
| **Lacosamide** | IV |  | 200 mg |

**Legend: Abbreviations: IM:** intramuscular, **IN:** intranasal, **IO:** intraosseous, **IV:** intravenous, **kg:** kilogram, **mg:** milligram, **PE:** phenytoin equivalents, **PO:** per orem, **PR:** per rectum.

1. Brophy GM, Bell R, Claassen J, et al. Guidelines for the evaluation and management of status epilepticus. Neurocrit Care 2012;17:3-23.

2. Vasquez A, Gainza-Lein M, Abend NS, et al. First-line medication dosing in pediatric refractory status epilepticus. Neurology 2020;95:e2683-e2696.