Physician Orders PEDIATRIC: LEB ED Status Epilepticus Plan

LEB ED Standing Orders Status Epilepticus
Non Categorized
Criteria: Patients less than 18 years of age with active or ongoing seizure activity.(NOTE)*

Patient Care
☐ Hepwell Insert/Site Care LEB
   T;N, Stat

Respiratory Care
☐ Oxygen Delivery
   T;N Routine PRN, Special Instructions: Wean to keep oxygen sats greater than or equal to 92%.

LEB ED Status Epilepticus Plan
Continuous Infusion
☐ PENTobarbital Drip (Pediatric) (IVS)*
   Sodium Chloride 0.9%
   42 mL, IV, Routine, Reference Range: 1 to 3 mg/kg/hr
   PENTobarbital (additive)
   400 mg, 1 mg/kg/hr

Sedation
☐ Midazolam Drip (Pediatric) (IVS)*
   Dextrose 5% in Water
   15 mL, IV, Routine, Reference Range: 0.05 to 0.2 mg/kg/hr
   midazolam (additive)
   50 mg, 0.1 mg/kg/hr

☐ FentaNYL Drip (Pediatric) (IVS)*
   Dextrose 5% in Water
   15 mL, IV, Routine, Reference Range: 0.5 to 2 mcg/kg/hr
   fentanyl (additive)
   500 mcg, 1 mcg/kg/hr

☐ Ketamine Drip (Pediatric) (IVS)*
   Diluent volume
   20 mL, IV, Routine, Reference Range: 0.5 to 2 mg/kg/hr
   ketamine (additive)
   200 mg, 1 mg/kg/hr

☐ Propofol Drip (Pediatric) (IVS)*
   Diluent volume
   100 mL, IV, Routine, Reference Range: 3 to 9 mg/kg/hr
   propofol (additive pediatric)
   1,000 mg, 1 mg/kg/hr

Medications
☐ +1 Hours diazepam
   0.5 mg/kg, Gel, PR, once, STAT, Children 2 to 5 year. Give if IV access not available.
☐ +1 Hours diazepam
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<table>
<thead>
<tr>
<th>Time</th>
<th>Drug</th>
<th>Dose</th>
<th>Route</th>
<th>Onset</th>
<th>STAT</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Hour</td>
<td>Diazepam</td>
<td>0.2 mg/kg, Gel, PR, once</td>
<td>IV</td>
<td></td>
<td>STAT</td>
<td>Children greater than or equal to 12 years and adult, Give if IV access not available.</td>
</tr>
<tr>
<td>1 Minute</td>
<td>Lorazepam</td>
<td>0.1 mg/kg, Ped Injectable, IV, once</td>
<td>IV</td>
<td></td>
<td>STAT</td>
<td>Max dose = 4 mg</td>
</tr>
<tr>
<td>1 Hour</td>
<td>Diazepam</td>
<td>0.2 mg/kg, Injection, IV</td>
<td>IV</td>
<td></td>
<td>STAT</td>
<td>Max dose = 10 mg, To be given over 1 minute</td>
</tr>
<tr>
<td>1 Hour</td>
<td>Fosphenytoin</td>
<td>20 mg/kg, Injection, IV, N/A, STAT</td>
<td>IV</td>
<td></td>
<td>STAT</td>
<td>( infuse over 3 mg/kg/min ) Comments: Dose expressed in mg of phenytoin equivalents</td>
</tr>
<tr>
<td>1 Hour</td>
<td>Levetiracetam</td>
<td>40 mg/kg, Injection, IV, N/A, STAT</td>
<td>IV</td>
<td></td>
<td>STAT</td>
<td>( infuse over 5 min ) Comments: Administer if patient allergic to fosphenytoin or requested by physician.</td>
</tr>
<tr>
<td>1 Hour</td>
<td>Valproic Acid</td>
<td>25 mg/kg, Injection, IV, N/A, STAT</td>
<td>IV</td>
<td></td>
<td>STAT</td>
<td>( infuse over 5 min ) Comments: Administer if patient allergic to fosphenytoin or requested by physician.</td>
</tr>
<tr>
<td>1 Hour</td>
<td>Phenobarbital</td>
<td>10 mg/kg, Ped Injectable, IV, once, STAT</td>
<td>IV</td>
<td></td>
<td>STAT</td>
<td>Loading Dose, May repeat times one dose</td>
</tr>
<tr>
<td>1 Hour</td>
<td>Pentobarbital</td>
<td>5 mg/kg, Ped Injectable, IV, q15min, STAT</td>
<td>IV</td>
<td></td>
<td>STAT</td>
<td>(for 4 dose ), Loading Dose</td>
</tr>
<tr>
<td>1 Hour</td>
<td>Midazolam</td>
<td>0.5 mg/kg, Inh Soln, Nasal, N/A, PRN Seizure Activity, STAT</td>
<td>IV</td>
<td></td>
<td>STAT</td>
<td>Comments: Max Dose = 15 mg;  may repeat dose x one dose 15 mins after 1st dose per MD discretion.</td>
</tr>
<tr>
<td>1 Hour</td>
<td>Propofol Bolus (Pediatric)</td>
<td>mg/kg, Injection, IV, once, STAT, Loading Dose</td>
<td>IV</td>
<td></td>
<td>STAT</td>
<td>Reference Range; 1 to 3 mg/kg</td>
</tr>
</tbody>
</table>

*Report Legend:*

DEF - This order sentence is the default for the selected order
GOAL - This component is a goal
IND - This component is an indicator
INT - This component is an intervention
IVS - This component is an IV Set
NOTE - This component is a note
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Rx - This component is a prescription
SUB - This component is a sub phase, see separate sheet
R - Required order