<table>
<thead>
<tr>
<th>DRUG:</th>
<th>SUXAMETHONIUM CHLORIDE</th>
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<tbody>
<tr>
<td>PRESENTATION:</td>
<td>Ampoule: 100mg/2mL</td>
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<tr>
<td>ACTION &amp; INDICATION:</td>
<td>Skeletal muscle relaxant used for brief procedures (eg endotracheal intubation).</td>
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| DOSE: | 1 - 2mg/kg/dose  
A test dose of 0.1mg/kg IV may be given to determine patient response. |
| PREPARATION: | Withdraw 1mL from ampoule. Dilute it to 5 mL with 0.9% Sodium Chloride  
= 10 mg/mL |
| ADMINISTRATION: | IV: over 10 – 30 seconds |
| ADVERSE EFFECTS: | An IV bolus may result in profound bradycardia or asystole. This response is more common with repeated doses.  
Hypertension, hypotension, hyperkalaemia, bradycardia. Pre-treatment with atropine may reduce risk of bradycardia and cardiac arrest.  
*Malignant hyperthermia – continuous infusion considered unsafe in neonates.*  
Dantrolene IV is the drug of choice to treat malignant hyperthermia.  
Seek Specialist advice. |
| COMMENTS: | A protocol for intubation of term infants includes Suxamethonium  
2mg/kg/dose produces 5-10 minutes paralysis  
Discard diluted solution immediately after use  
Ampoules stored 2 - 8°C |
| REFERENCES: | Paediatric Pharmacopoeia 13th Ed Royal Children’s Hospital Melbourne  
BNF for Children 2013 |
| DATE: | October 2013 |