## Compatibility of Two Drug Combinations in a Syringe Pump

<table>
<thead>
<tr>
<th>Drug 1</th>
<th>Clonazepam</th>
<th>Cyclizine</th>
<th>Glycopyrronium</th>
<th>Haloperidol</th>
<th>Hyoscine Butylbromide</th>
<th>Hyoscine Hydrobromide</th>
<th>Levomepromazine</th>
<th>Metoclopramide</th>
<th>Midazolam</th>
<th>Morphine</th>
<th>Octreotide</th>
<th>Ondansetron</th>
<th>Oxycodone</th>
</tr>
</thead>
<tbody>
<tr>
<td>NaCl/NaCl</td>
<td>Compatible but use with caution</td>
<td>Incompatible</td>
<td>Incompatible</td>
<td>Incompatible</td>
<td>Avoid – drugs have similar effects</td>
<td>Avoid – same class of drug</td>
<td>Avoid, Antagonistic</td>
<td>Compatible but use with caution</td>
<td>Incompatible</td>
<td>Incompatible</td>
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<td>Incompatible</td>
<td>Incompatible</td>
</tr>
</tbody>
</table>

### Compatability Rules:

- **NaCl = Sodium chloride 0.9%**
- **WFI = Water for injection**
- **Clonazepam**
- **Cyclizine**
- **Glycopyrronium**
- **Haloperidol**
- **Hyoscine Butylbromide**
- **Hyoscine Hydrobromide**
- **Levomepromazine**
- **Metoclopramide**
- **Midazolam**
- **Morphine**
- **Octreotide**
- **Ondansetron**
- **Oxycodone**

### Notes:

- **a** = Non PVC tubing must be used with all syringe pumps containing clonazepam.
- **b** = Crystallisation can occur at higher concentrations, monitor syringe pump regularly.
- **c** = The concurrent use of metoclopramide & ondansetron can increase the risk of cardiac arrhythmias.

### References:

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**Review by:**

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