NEWBORN USE ONLY
GIVEN ON DOCTORS ORDER ONLY

LIPID EMULSION – Clinoleic 20%

USE
To maximise caloric intake of neonates.

PRESENTATION
Clinoleic 20% mixed with Vitalipid(fat-soluble vitamins) and soluvit-N (water-soluble vitamins) is supplied by Baxter in 50ml syringe or 150ml bag

Clinoleic 20% - 50 mL syringe contains:
Clinoleic 20% 36 mL
Vitalipid 10% 11.2 mL
Soluvit reconstituted in WFI 2.8 mL
Total 50 mL

Clinoleic 20% - 150 mL bag contains:
Clinoleic 20% 108 mL
Vitalipid 10% 33.6 mL
Soluvit reconstituted in WFI 8.4 mL
Total 150 mL

DOSE
Start the lipids at 1 g/kg/day and increase by 1 g each day to 3 g/kg/day depending on plasma triglyceride monitoring

<table>
<thead>
<tr>
<th>Day</th>
<th>Dose</th>
<th>Volume to be prescribed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day 1</td>
<td>1g/kg/day</td>
<td>6mls/kg/day</td>
</tr>
<tr>
<td>Day 2</td>
<td>2g/kg/day</td>
<td>12mls/kg/day</td>
</tr>
<tr>
<td>Day 3 and onwards</td>
<td>3g/kg/day</td>
<td>18mls/kg/day included in total fluids</td>
</tr>
</tbody>
</table>

ROUTE
IV infusion

ADMINISTRATION
Via central and peripheral IV access
Lipids and delivery tubing should be changed every 48 hours.

STORAGE
Refrigerate before use. Discard unused portion.

MONITORING
Plasma Triglycerides - Before each increase and 24 hrs after 3 g/kg/day. Weekly thereafter in some cases.

COMPATIBLE DRUGS
Check compatibility carefully under each individual drugs in protocol book.

REFERENCE
Parenteral Nutrition Guidline, Royal Hospital for Women, Newborn Care Centre.

Revised: 10 April 2014