NEWBORN USE ONLY
GIVEN ON DOCTORS ORDER ONLY

LIPID EMULSION – OMEGAVEN and CLINOLEIC MIXTURE

ALERT
Unregistered mixture. Needs written parent consent and TGA approval. Speak to Sally Wise, NUM prior to prescription.

USE
Prevention/Treatment of parenteral nutrition associated cholestasis.

PRESENTATION
Omegaven 10% and Clinoleic 20% (1:2 ratio) mixed with soluvit and vitalipid is supplied by Baxter in 50 mL syringe or 150ml bag

Omegaven-Clinoleic Emulsion – 50 mL syringe contains:
- Omegaven 10% 18 mL
- Clinoleic 20% 18 mL
- Vitalipid 10% 11.2 mL
- Soluvit-N reconstituted in WFI 2.8 mL
- Total 50 mL

Omegaven-Clinoleic Emulsion – 150 mL Bag contains:
- Omegaven 10% 54 mL
- Clinoleic 20% 54 mL
- Vitalipid 10% 33.6 mL
- Soluvit-N 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></th>
<th>Dose</th>
<th>Volume to be prescribed</th>
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<tbody>
<tr>
<td>Day 1</td>
<td>1 g/kg/day</td>
<td>7.7 mls/kg/day</td>
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<tr>
<td>Day 2</td>
<td>2 g/kg/day</td>
<td>15.4 mls/kg/day</td>
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<tr>
<td>Day 3 and onwards</td>
<td>3 g/kg/day</td>
<td>23.1 mls/kg/day</td>
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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

Revised: 10 April 2014


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