

Centre for Reproductive Immunology & Pregnancy

Immune Treatment Programme Drugs' Common Side Effects Patient Information Leaflet

The prescribing doctor believes that this medicine would work well for your condition even though it is licensed for a different condition – when a medicine is used for a condition not stated in its licence, it is said to be "unlicensed"

Intralipid infusion

Intralipid infusion therapy is a sterile fat emulsion containing soya oil, chicken egg yolk, glycerine and water. The infusion is in liquid form and administered through the veins with an intravenous (IV) cannula*. The procedure is carried out in our clinic as part of your treatment programme. Although not subjected to controlled trials, there are observed benefits in women with miscarriages and fertility conditions.

Indication: Used as part of the treatment programme for high or complex NK cells.

If intralipids are to be included as part of your plan, these will need to be administered within the CRP Clinic at Epsom where we follow strict clinical guidelines during preparation, administration and delivery of your Intralipid therapy to maintain the highest levels of patient safety. Poor safety standards can lead to the introduction of micro-organisms, which may cause infection and other associated risks including sepsis.

Dose: 100ml bag of 20% intralipid given as an intravenous dose over 1 hour. The infusion may then be repeated every 4 weeks until 16 weeks of pregnancy.

Caution: Allergies to Eggs or Soya. Liver disease. **Note: It is important to** inform staff if you have had an illness such as a viral infection or diarrhoea and vomiting in the 48 hours prior to your infusion.

Side Effects: Headaches, dizziness, flushing, drowsiness, nausea, vomiting or sweating. It is rare to have side effects in well patients.

*Peripheral intravenous (IV) cannulation is an invasive procedure, and risks include phlebitis which may lead to pain or swelling at the infusion site.

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London Clinic: Harley Street, Marylebone, London Surrey Clinic: Bramshott House, 137/139 High Street, Epsom, Surrey KT19 8EH E: office@crpclinic.co.uk T: 01372 232 221 F: 01372 749 655

www.crpclinic.co.uk www.miscarriageclinic.co.uk www.thebirthcentre.co.uk www.pregnancyscan.co.uk



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Common side effects we have observed in our patients have included pain/swelling/redness at the infusion site and temperature fluctuations.

Serious side effects reported by the manufacturer – more likely to occur in patients that require this medication on a regular basis for other health issues, unlike fertility or miscarriage patients – include: signs of infection (fever, persistent sore throat), injection site reactions (pain, swelling, redness), pain/swelling/redness of arms and legs, bluish skin, sudden weight gain, shortness of breath, back or chest pain, mental/mood changes, bone pain, muscles weakness, yellowing of skin and eyes, dark urine, bruising or bleeding, severe stomach or abdominal pain.