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Lipid 20ml/kg/day (0.83ml/kg/hour)					
	Day 5	12.5% Standard Bag (2.88g)			
Total 145ml/kg/day					
			Total 145ml/kg/day		

Term ≥37/40 gestation				
Day 1	12.5% Standard Bag (2.88g)	Aqueous 48ml/kg/day *max rate on day one*		
		Lipid 12ml/kg/day (0.5mlkg/hour)		
		Total 60ml/kg/day		
Day 2	12.5% Standard Bag (2.88g)	Aqueous 68ml/kg/day		
		Lipid 12ml/kg/day (0.5ml/kg/hour)		
		Total 80ml/kg/day		
Day 3	12.5% Standard Bag (2.88g)	Aqueous 80ml/kg/day * max rate*		
		Lipid 18ml/kg/day (0.75ml/kg/hour)		
		Total 98ml/kg/day		
Day 4	12.5% Standard Bag (2.88g)	Aqueous 80ml/kg/day * max rate*		
		Lipid 20ml/kg/day (0.83ml/kg/hour)		
		Total 100ml/kg/day		
If indicated the 10% Sodium Free (2.27g) can be used in term babies at maximum aqueous rate of 110ml/kg/day.				

If indicated the 16% Central bag (3.1g) can be used at these max rates			
Preterm	16% Central Bag (3.1g)	Aqueous 100ml/kg/day * max rate*	
		Lipid 20ml/kg/day (0.83ml/kg/hour)	
		Total 120ml/kg/day	
Term	16% Central Bag (3.1g)	Aqueous 80ml/kg/day * max rate*	
		Lipid 20ml/kg/day (0.83ml/kg/hour)	
		Total 100ml/kg/day	

Weaning SMOF lipid solution		
When enteral nutrition volume is:	Reduce SMOF lipid solution to:	
30ml/kg	18ml/kg/day (0.75ml/kg/hr)	
60ml/kg	12ml/kg/day (0.5ml/kg/hr)	
90ml/kg	6ml/kg/day (0.25ml/kg/hr)	

Important notes:

- Triglyceride's should be checked after 72 hours of starting lipids and then again 48 hours after starting 3.5g fat/kg/day (0.83ml/kg/hour SMOF lipid) for preterm infants or 3g fat/kg/day (0.75ml/kg/hour SMOF lipid) which is maximum for term infants. Once stable triglycerides should be checked weekly.
- Potassium additions can not exceed 4mmol/100ml peripherally.
- There are now two emergency out of hours PN bags available for use out of hours 10% Sodium Free bag will be the emergency bag for babies < 28 weeks and the 12.5% Standard bag will also be available if needed. Extra care will be needed when removing the correct PN from the NNU fridge.
- Emergency aqueous out of hours bags can be continued for 48 hours if the correct giving set (containing the 0.2µ filter) is used, if there is adequate volume and if there is no clinical reason to make a change.