

Feeding guide for babies suspected of MCADD

Breast fed babies should feed for at least 10 minutes (8 times/day), observed to check they have latched on well, and have a slow rhythmical suck and swallow (ie good technique). If the baby is feeding poorly or not gaining weight, offer top ups of 60ml/kg expressed milk or first stage infant formula over 24 hours and 8 feeds until they are reviewed by the Specialist Metabolic team.

Bottle fed babies should be fed on demand, at least 4 hourly. Feed volumes should be about 150ml/kg by 7 days of age. Specialised infant formula or enteral feeds with added medium-chain triglycerides (MCT) should be avoided.

If there are concerns that the baby is feeding poorly, please consider top ups via nasogastric tube, using the volume guides above, with expressed breast milk or a first stage infant formula.

Feeding guide for babies suspected of IVA

Breast fed babies should feed for at least 10 minutes (8 times/day), observed to check they have latched on well, and have a slow rhythmical suck and swallow (ie good technique). If the baby is feeding poorly or not gaining weight, offer top ups of 60ml/kg expressed milk or first stage infant formula over 24 hours and 8 feeds until they are reviewed by the Specialist Metabolic team.

Bottle fed babies should be fed on demand, at least 4 hourly. Feed volumes should be about 150ml/kg by 7 days of age. If the baby is taking large feed volumes or is on a higher protein formula, check protein intake is not greater than 2.5g/kg (around 200ml/kg when using first stage infant formula). If the baby is exceeding these volumes, advise parents to restrict formula volumes until review by the Specialist Metabolic team.

If there are concerns that the baby is feeding poorly, please consider top ups via nasogastric tube, using the volume guides above, with expressed breast milk or a first stage infant formula.