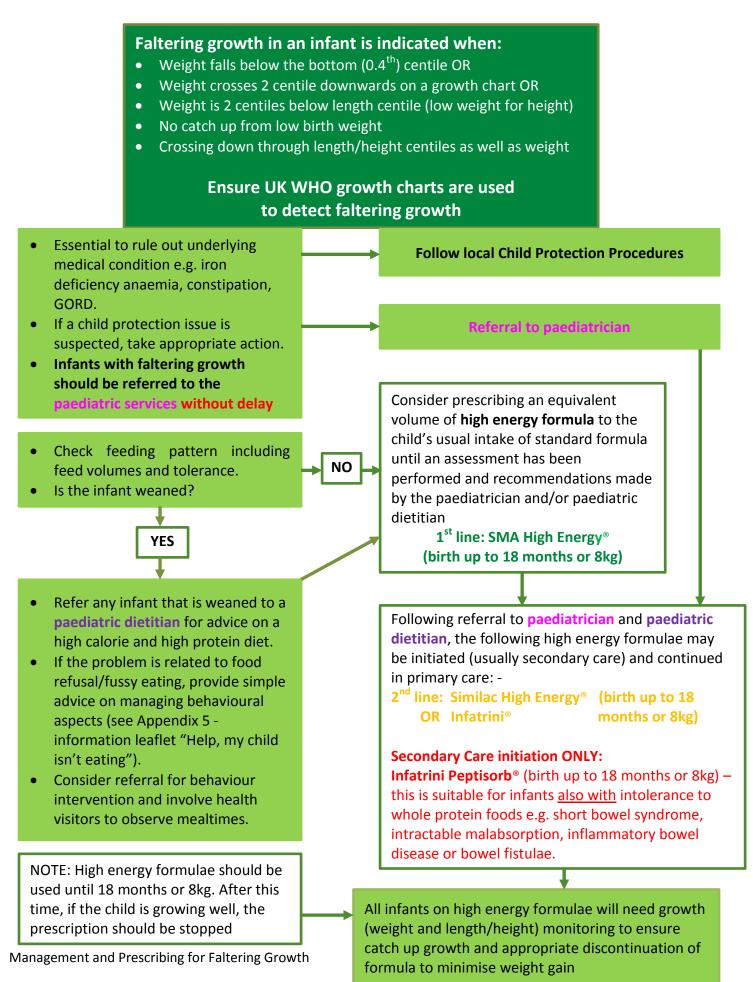
Hertfordshire Guidelines for Specialist Infant Feeds – Faltering Growth – (HMMC) Feb 2015 (Updated July 2015 and June 2016)



East and North Hertfordshire Clinical Commissioning Group NHS Herts Valleys Clinical Commissioning Group

## FLOW CHART FOR MANAGING FALTERING GROWTH



# Quantities of specialist formulae to prescribe

When any infant formula is prescribed the guide below should be used: **Powder Formula** 

Age of Infant	Number of tins for 28 days and Basis for Recommendation						
Under 6 months	13 x 400g tins OR 6-7 x 800g tins OR 6 x 900g tins						
	Infants <6 months are exclusively formula fed and drink (on average)						
	150ml/kg/day of a normal concentration formula.						
6 – 12 months	7-13 x 400g tins OR 3-7 x 800g tins OR 3-6 x 900g tins						
	Infants aged 6-12 months require less formula as solid food intake increases						
Over 12 months	7 x 400g tins OR 3-4 x 800g tins OR 3 x 900g tins						
	The Department of Health recommends infants >12 months drink 600ml of						
	milk or milk substitute per day						

### **Liquid High Energy Formula**

Prescribe an equivalent volume of formula to the child's usual intake until the assessment has been performed and recommendations made by the paediatrician or paediatric dietitian.

- Always review recent correspondence from the paediatric dietitian/paediatrician
- Some infants may require more than the quantities stated above e.g. those with faltering growth

# **NHS Costs of Specialist Infant Formulae**

PRODUCT	Manufacturer	Presentation	Pack	Pack Size (g or ml)	COST* per Pack	COST per 100g or ml	COST per 100kcal		
HIGH ENERGY FORMULA for Faltering Growth									
SMA High Energy <sup>®</sup>	SMA Nutrition	Liquid	Carton	250	£2.42	£0.92	£1.06		
Similac HE <sup>®</sup>	Abbott	Liquid	bottle	200	£2.23	£1.07	£1.07		
Similac HE		Liquid	bottle	48 x60	£31.68	£1.10	£1.10		
Infatrini <sup>®</sup>	Nutricia	Liquid	bottle	125	£1.40	£1.12	£1.12		
maum		Liquid	bottle	200	£2.23	£1.12	£1.12		
Infatrini Peptisorb <sup>®</sup>	Nutricia	Liquid	bottle	200	£3.41	£1.71	£1.71		
*Cost obtained from Dictionary of Medicines and Devises (DM&D) prices March 2016									

Use as 1<sup>st</sup> line Secondary care initiation. Not routinely started in primary care. Use as 2<sup>nd</sup> line Available to purchase over the counter (OTC) at a similar cost to standard infant formula Ready to feed liquid not to be routinely prescribed instead of powder feed – only in rare clinical circumstances – this reason and the duration should be clearly stated by secondary care

## **National and Local Spend**

These guidelines consider both clinical and cost effectiveness in its recommendations. Some products may not be the least expensive but are considered the most appropriate first line product for the condition. It is important that the feed is discontinued when weight goals are reached to avoid excessive weight gain. Potential cost savings can be realised by regular review of patient and appropriate cessation of treatment to minimise weight gain. Local annual prescribing spend for this indication - £92k for ENHCCG and £147k for HVCCG.

Acknowledgements, References and Appendices: Please refer to the full document: Hertfordshire Guidelines on Specialist Infant Feeds (HMMC) Feb 2015

Management and Prescribing for Faltering Growth

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### Appendix 5 – Patient Information Leaflet – "Help, my child isn't eating"

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# **Patient Information Leaflet**

## Help, my child isn't eating

- Mealtimes are a time for learning about food and eating should be an enjoyable experience. Eating together
  as a family encourages the child to copy eating and drinking behaviour. It is also a social time for families, so
  eating together should be encouraged.
- Make sure your child is sitting in an appropriate chair and is sitting with the rest of the family.
- Use brightly coloured bowls and plates. These may make the meal look more appealing.
- A calm, relaxed environment for eating and drinking may be helpful for some children, especially if they are easily distracted, however, some children benefit from some background noise. Try both approaches to find out which works best for your child.
- Never leave your child unsupervised whilst he or she is eating or drinking.
- Give your child lots of positive praise when he or she does eat and ignore any food refusal. Calmly offer the food three times before telling your child the meal is over, then remove the meal without any further comment. Limit mealtimes to no longer than 30 minutes.
- Try not to show your concern or make negative comments in front of your child.
- It is a good idea for children to use their fingers to play with their food. Do not worry if they make a mess. If
  your child stops eating at a meal, try to encourage him or her to take a little more. If this is successful, show
  that you are pleased and give positive verbal reinforcement. Never use food as a reward.
- Try not to rush a meal, as your child may be slow to eat, but try not to let the meal drag on for too long half an hour is about right. Your dietitian will advise you on how to increase the energy density of your child's meal so the mealtime can be reduced, if necessary.
- NEVER force feed your child.
- Avoid fluids just before and during meals, as this will reduce your child's appetite. Often children are not
  hungry because they have had too much juice during the day and night. Try to avoid giving more than 1 ½
  pints of fluid during the day. Children over the age of one year should not be given drinks during the night.
- Offer regular meals and snacks at set times, as this is better than letting your child 'pick' through the whole day.