

Managing the unsettled baby

Baby presenting with repeated episodes of excessive and inconsolable crying

History and Examination

- Onset and length of crying
- Factors which lessen or worsen the crying
- Parent's response to the baby's crying
- Antenatal and perinatal history
- General health of the baby including growth
- Allergy focused history
- Feeding assessment
- Mother's diet if breastfeeding
- Nature of the stools

Red flags

- ✗ Seizures, cerebral palsy, chromosomal abnormality
- ✗ Unwell child / fever / altered responsiveness
- ✗ Unexplained faltering growth
- ✗ Severe atopic eczema
- ✗ Frequent forceful (projectile) vomiting
- ✗ Blood in vomit or stool
- ✗ Bile-stained vomit
- ✗ Abdominal distention / chronic diarrhoea
- ✗ Late onset vomiting (after 6 months)
- ✗ Bulging fontanel/rapidly increasing head circumference
- ✗ Immediate allergic reaction / anaphylaxis
- ✗ Collapse

Best fit cluster of symptoms (with no red flags)

<ul style="list-style-type: none"> • Crying for more than 3 hours a day, 3 days a week for 3 weeks • Crying most often occurs in late pm / evening • Growing normally • No overt vomiting • No constipation/diarrhoea • No skin symptoms • No suspected underlying condition such as infection 	<ul style="list-style-type: none"> • Family history of atopy • 1 or 2 systems involved: <ul style="list-style-type: none"> – GI (usually present in 50-60% of CMPA) – Skin (50-70%) – Respiratory (20-30%) • 2 or more symptoms (e.g. reflux AND constipation) • Symptoms started with infant formula use 	<ul style="list-style-type: none"> • Lower GI symptoms only: <ul style="list-style-type: none"> – Persistent diarrhoea (Occ. green) – Wind • Recent gastroenteritis • No atopy / family history of atopy 	<ul style="list-style-type: none"> • Upper GI symptoms only (vomiting) • Feeding-associated distress • Worse when lying down/at night • Happier upright • No lower GI symptoms • Recurrent otitis media or pneumonia
---	---	---	---

Most likely diagnosis

Infantile colic 📄

Most likely diagnosis

Cow's Milk Protein Allergy (CMPA) 📄

Most likely diagnosis

Transient lactose intolerance 📄

Most likely diagnosis

Gastro-Oesophageal Reflux Disease (GORD) 📄

Reassure and Support:
Provide strategies that may help (see pathway)
Safety netting advice
Never shake a baby
Only consider advising simeticone / lactase drops if parents not coping

NB: Lactose intolerance and vomiting (GOR) do not always warrant medical intervention if the baby is not particularly distressed

<p>Breastfed</p> <p>Trial of Maternal strict milk free diet</p>	<p>Formula fed</p> <p>Trial of Extensively Hydrolysed Formula (EHF) e.g. Similac Alimentum (should be prescribed)</p> <p>And milk free diet if started solids</p>	<p>Formula fed</p> <p>Trial of Lactose free formula (OTC) e.g. Aptamil LF, SMA LF Or Enfamil 0-Lac</p> <p>And lactose free diet if started solids</p>	<p>Breastfed</p> <p>Breastfeeding assessment by trained professional</p>	<p>Formula fed</p> <p>Review feeding history, making up of formula, positioning...</p> <p>Reduce feed volumes if excessive for weight (>150mls/kg/day)</p> <p>Offer trial of smaller, more frequent feeds (6-7 feeds/24hrs is the norm)</p>
---	--	---	--	---

➔ Follow clinical pathways from the Wessex Infant Feeding Guidelines

➔ Provide relevant literature / weblinks

www.what0-18.nhs.uk

Trial of pre-thickened formula (Need large hole/fast flow teat):
Anti-reflux Cow&Gate/HiPP Organic/Aptamil (carob bean gum)

Or thickening formula (Needs to be made up with cool water)
SMA Pro Anti-reflux (potato starch) / **Enfamil AR** (rice starch)

Or Thickening agent to add to usual formula
Instant Carobel (carob bean gum) (can be prescribed)