

**Mild to Moderate  
Non-IgE-mediated CMA  
'Delayed' Onset Symptoms**

Mostly 2-72 hrs. after ingestion of CMP

Formula fed, exclusively breast fed  
or at onset of mixed feeding

One, or often, more than one  
of these symptoms:

**Gastrointestinal**

'Colic'  
Vomiting - 'Reflux' - GORD  
Food refusal or aversion  
Loose or frequent stools  
Perianal redness  
Constipation  
Abdominal discomfort,  
Blood and/or mucus in stools in an  
otherwise well infant

**Skin**

Pruritus, erythema  
Significant atopic eczema

**Respiratory**

'Catarrhal' airway symptoms  
(usually in combination with one  
or more of the above symptoms)

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**Can be managed in  
Primary Care**  
See  
**Management Algorithm**

**Severe  
Non-IgE-mediated CMA  
'Delayed' Onset Symptoms**

Mostly 2-72 hrs. after ingestion of CMP

Formula fed, exclusively breast fed  
or at onset of mixed feeding

**Severe** persisting symptoms of one or more of:

**Gastrointestinal**

Diarrhoea, vomiting, abdominal pain, food refusal  
or food aversion, significant blood and/or mucus  
in stools, irregular or uncomfortable stools.  
+/- Faltering growth

**Skin**

Severe Atopic Eczema +/- Faltering Growth

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**Cow's Milk Free Diet  
Amino Acid Formula  
AAF**

Advise breast feeding  
mother to exclude all CMP  
from her own diet and to  
take daily Calcium (1000mg)  
and Vitamin D (10mcg)  
supplements

Ensure:

Urgent referral to a  
paediatrician with an  
interest in allergy

Urgent dietetic referral

**Severe  
IgE CMA  
ANAPHYLAXIS**

Immediate reaction  
with severe respiratory  
and/or CVS signs and  
symptoms.  
(Rarely a severe  
gastrointestinal  
presentation)

**Emergency  
Treatment  
and  
Admission**

**Mild to Moderate  
IgE-mediated CMA  
'Acute' Onset Symptoms**

Mostly within minutes of ingestion of CMP  
Mostly formula fed or at onset of mixed feeding

One or more of these symptoms:

**Skin**

Acute pruritus, erythema, urticaria,  
angioedema  
Acute 'flaring' of atopic eczema

**Gastrointestinal**

Vomiting, diarrhoea, abdominal pain/colic

**Respiratory**

Acute rhinitis and/or conjunctivitis

↓  
**Cow's Milk Free Diet  
Extensively Hydrolysed Formula - eHF**  
(Initial choice, but some infants may then need an  
**Amino Acid Formula - AAF** trial if not settling)

Advise breast feeding mother to exclude all CMP from  
her own diet and to take daily Calcium (1000mg) and Vit  
D (10mcg) supplements  
IgE testing needed.

**If diagnosis confirmed (which may require a Supervised  
Challenge)** – Follow-up with serial IgE testing and later  
planned and Supervised Challenge to test for acquired  
tolerance

Dietetic referral required

**If competencies to arrange and interpret testing are not  
in place - early referral to a paediatrician with an  
interest in allergy - advised**

