

Appendix 1 - Identification of suspected IgE or non-IgE cow's milk protein allergy (CMPA)

- **IgE mediated – immediate**, i.e. sudden onset of symptoms within 2 hours of exposure
- **Non-IgE mediated- delayed**, i.e. 2-72 hours after exposure of cow's milk protein

Typical signs and symptoms	IgE mediated CMPA	Non-IgE mediated CMPA
Skin/mucous membranes	Acute urticaria, acute angioedema (swelling of lips, tongue, palate, face, around eyes), acute pruritus (itch), erythema, severe eczema	Severe eczema, pruritus (itch), erythema
Gastrointestinal	Oral pruritus, nausea, vomiting, diarrhoea, abdominal pain	Vomiting/ possetting with pain or irritability, feed refusal/aversion, gastro-oesophageal reflux (GOR), constipation, diarrhoea, blood in stools, faltering growth
Respiratory system	Signs of anaphylaxis (sudden hoarseness, breathing difficulty, difficulty swallowing, wheeze, stridor, breathlessness, persistent cough)	
Cardiovascular system	Signs of anaphylaxis (Feeling dizzy/faint, floppiness, pallor, collapse.	
In some patients there may be an overlap of both IgE and non-IgE mediated symptoms		