



Childhood Allergy and Immunology Research

Telephone: +61 8 9340 8834
Mobile: 0409 441 967
Email: cair@icmr.uwa.edu.au



Women's & Children's
Health Research Institute Inc.
Research for the future health of our children

The University of
Western Australia
School of Paediatrics
and Child Health



THE EGG ALLERGY PREVENTION STUDY - WA & SA Residents only

Background

Egg Allergy is the most common food allergy affecting young children and continues to increase in prevalence. The once "transient" nature of egg allergy is now persisting much later, sometimes into adulthood. Allergic reactions to egg vary from mild itchiness, swelling or abdominal discomfort to life-threatening reactions with difficulty breathing and collapse. There is no treatment for egg allergy except egg avoidance, which can be time-consuming, difficult and stressful for families.

Previous research

Infants who have moderate to severe eczema are at highest risk of developing egg allergy. 50% of children with egg allergy go on to develop respiratory (asthma, hayfever) allergic disease. Recent studies suggest that oral tolerance to "allergy-causing" foods can be achieved through early, regular exposure to these foods.

Our study- The egg allergy prevention study

In this study we hope to show that early, regular feeding with egg will reduce egg allergy.

Participation will include a dietary supplement from 4-8 months, 3 allergy clinic visits at Princess Margaret Hospital (WA) or Adelaide Women's and Children's Hospital (SA) and 4 follow up phone calls.

How can you help?

Your baby may be eligible for this study if he/she:

- Is less than 5 months of age
- Has eczema
- Has not had any solid foods prior to 4 months of age
- Has not had egg-containing foods prior to study entry.



If you would like to be involved in this exciting and valuable research, please contact us:

Western Australia:

Childhood Allergy & Immunology Research (CAIR)

Tel: +618 9340 8834
Fax: +618 9388 2097
Mob: 0409 441 967
Email: cair@meddent.uwa.edu.au

South Australia:

Child Nutrition Research Centre Women's and Children's Hospital

Contact: Debbie Palmer, Research Dietitian
Tel: +618 8161 8597
Email: debbie.palmer@health.sa.gov.au