

How to find out more?

You may contact the following doctors in Mount Elizabeth Hospital Orchard to find out if your child is suitable for this program

Dr Chiang Wen Chin
Chiang Children's Allergy & Asthma Clinic
#17-12 Mount Elizabeth Medical Centre
Tel: 65 6734 5676
Email: enquiries.allergy@gmail.com



Dr Lee Bee Wah
The Child and Allergy Clinic
#11-11 Mount Elizabeth Medical Centre
Tel: +65 6736 0533
Email: caclinic@singnet.com.sg

Make an Enquiry or Appointment

Mount Elizabeth Hospital Orchard Parkway
Patient Assistance Centre
Tel: +65 6735 5000
Email: parkwayhospitals.com



TREATMENT OF PEANUT ALLERGY



What is Peanut Oral Immunotherapy?

The **Peanut Oral Immunotherapy** program is catered for individuals with a known peanut allergy. The current 18 months program aims to induce complete tolerance or a safer level of peanut tolerance via desensitization (by switching off the allergy immune pathway). The desensitization program consists of 3 phases: rushed induction phase; built up phase and maintenance phase.

By daily ingestion of small amounts of peanut protein over a period of time, POIT allows the peanut allergy individuals to direct immunity away from allergy based IgE production and toward IgG natural immunity response. The therapeutic response of POIT is that, over time, the allergy immune response stops overreacting, and the individual is able to eat the food safely.

Food Allergy Program



...a gentle way to treat peanut allergy

WHO IS ELIGIBLE?

- All Children between 4 and 18 years of age are eligible for this program.
- Diagnosed peanut allergy by positive prick skin test to peanuts, IgE positive to peanut and a history of significant clinical allergic symptoms within one - two hours after ingestion of peanuts.
- Enthusiastic and motivated peanut allergic children who will be able to consume peanut powder daily. Good parental support to ensure child is compliant to all clinic visits and home peanut desensitization treatment plan.



WHO IS NOT SUITED FOR THE PROGRAM?

- Children with a medical history that would prevent a food challenge to peanut
- Children are unable to cooperate with challenge procedures or
- Children are unable to be reached by telephone for follow-up within Singapore.



POPT Graduate

Induction Phase

- Day 1 & 2

Built Up Phase

- 16 biweekly visits

Maintenance Phase

- 10 monthly visits

Peanut Oral Immunotherapy Program



ALTERNATIVE TREATMENTS

At this time, there are no safe and effective treatments for peanut -induced allergic reactions other than to avoid exposure to peanuts and treatment with epinephrine and other medical follow-up after accidental exposure.

