



Supporting Information

Supplementary figures

**This appendix was part of the submitted manuscript and has been peer reviewed.
It is posted as supplied by the authors.**

Appendix to: O'Sullivan M,* Vale S,* Loh RKS, et al. SmartStartAllergy: a novel tool for monitoring food allergen introduction in infants. *Med J Aust* 2020; doi: 10.5694/mja2.50484.

* Equal first authors.

Figure 1 (next page). Questions from the online questionnaire on food introduction and allergic reactions

SmartStart Survey
Food Allergy Prevention

Which of the following foods has your child eaten?

Dairy

Yes No

Egg

Yes No

Fish

Yes No

Peanut

Yes No

Sesame

Yes No

Soy

Yes No

TreeNut

Yes No

Wheat

Yes No

NEXT

SmartStart Survey
Food Allergy Prevention

Which food(s) have caused an allergic reaction (tick all that apply)?

Dairy

Yes No

Egg

Yes No

Fish

Yes No

Wheat

Yes No

Other

Yes No

NEXT

SmartStart Survey
Food Allergy Prevention

Did your child have any of the following symptoms to Egg? (Tick all that apply)

Rash around the mouth

Yes No

Swelling of lips, face, eyes

Yes No

Hives or welts on face or body

Yes No

Tummy pain and/or vomiting

Yes No

Difficulty breathing

Yes No

Swelling of tongue

Yes No

Went pale or floppy

Yes No

NEXT

How soon AFTER eating the food did the symptoms FIRST appear?

<5 minutes

5-30 minutes

30 minutes – 2 hours

2-4 hours

>4 hours

NEXT

Were any of these treatments given for the allergic reaction?

Oral antihistamine

Yes No

Adrenaline (EpiPen)

Yes No

Other (please tell us)

Yes No

NEXT

Has your child EVER had dry, red, itchy, scaly skin (eczema)?

Yes No

NEXT

Has your child's mum, dad or siblings EVER had eczema, asthma, food allergy or hay fever?

Mum

Yes No

Dad

Yes No

Sibling

Yes No

NEXT

Has the child's Dad ever had...

Asthma

Yes No

Eczema

Yes No

Hay fever

Yes No

Food allergy

Yes No

NEXT

Was your child or either parent born overseas?

Yes No

NEXT

Which family members were born overseas (tick all that apply)?

Mother

Yes No

Father

Yes No

Child

Yes No

NEXT

Where was the Mother born?

East/Southeast Asia

South Asia (Indian subcontinent)

Central Asia / Middle East

Africa

North America

South America

Oceania

Europe

NEXT

SmartStart Survey
Food Allergy Prevention

Thank you for taking the time to complete this survey and help us learn more about preventing food allergies.

SmartStart Survey

Figure 2. Flow of participants through the study, including SMS and questionnaire response rates

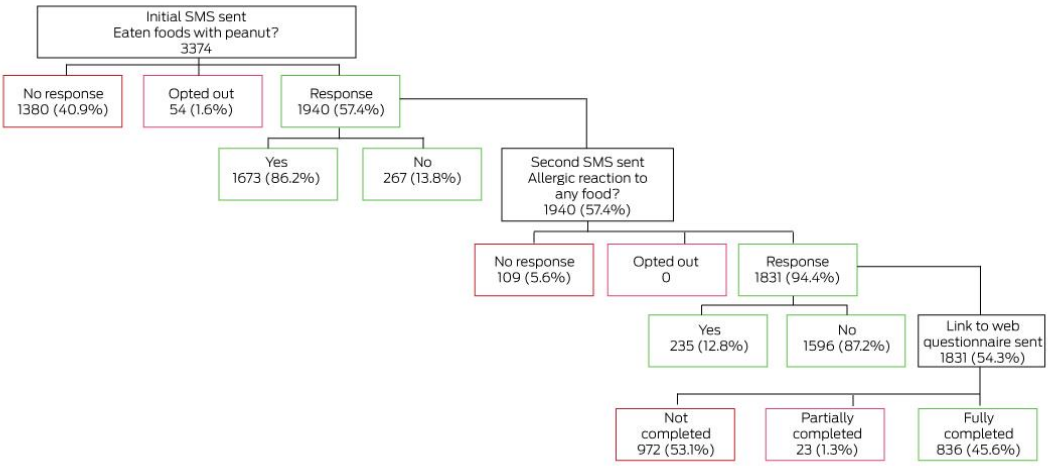
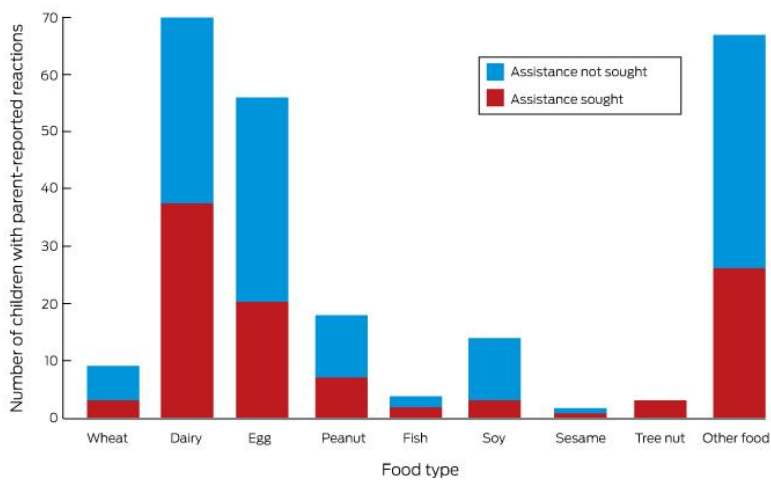


Figure 3. Parent-reported food-related reactions, by food type and whether professional medical assistance was sought at the time of the reaction*



* Total number of reactions: 250; data missing (no response): dairy, two; peanut, two; other food, three.