

OIT Patient Selection

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So you're both
allergic? I get
that a lot.



Patient Selection Factors

Diagnosis

Age

Comorbidities - medical

Comorbidities – non medical

Other factors

Diagnosis

Allergic

Allergic by ST/IC

ST, IC, components

total IgE, ratio

Allergy not confirmed

OFC

Age

< 5 yrs: can they reliably
communicate sx of anaphylaxis?
change in demeanor - Vickery 2017, 2021

> 5 yrs: 17% less likely to reach
finish line c/w prior year - Wasserman 2019

Teens: exploring independence,
testing limits, OIT fatigue, high
burnout rate - KMA

Adults: > 30 yrs

Comorbidities

medical

Uncontrolled asthma, pregnancy

Allergic rhinitis

Spontaneous urticaria

Difficult atopic dermatitis

Frequent URI, daycare

Chronic sinusitis

GERD, Lactose intolerance, IBS

EoE, FPIES

Beta blocker

Comorbidities

non-medical

Adherence to asthma, rhinitis, hive meds

Adherence to AAP – know and carry meds

Excessive anxiety

Scared of epinephrine

Morning routine, taste aversion, picky

Family not in agreement

Language barrier

Schedule inflexibility

Other

Isolated vs more normal life

Potential to outgrow

Impact on QoL

Multi-food allergic

Patient, all caregivers

Severity of prior reactions

Trial mock OIT