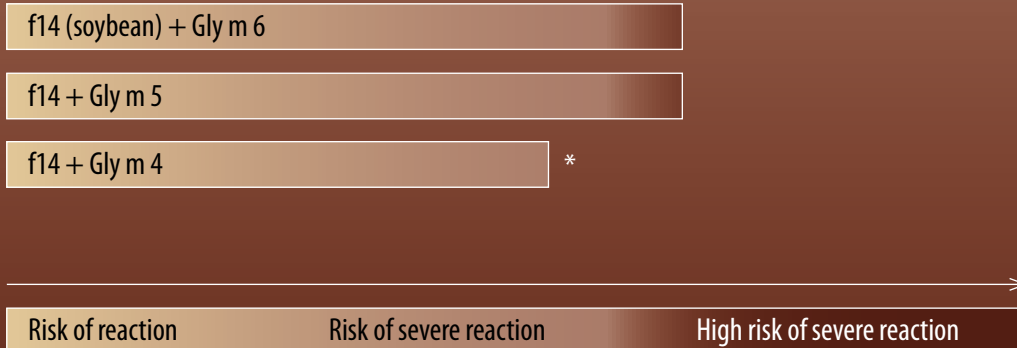


Risk assessment of soy allergic patients



FACTORS TO CONSIDER:

- Birch pollen-allergic or not
- Level of exposure
- Level of specific IgE
- Age of the patient

PROTEIN GROUPS:

Storage proteins:

- Gly m 5
- Gly m 6
 - Associated with severe reaction
 - Stable to heat and digestion

PR-10 protein:

- Gly m 4
 - Associated with both systemic reactions and local reactions, e.g. OAS
 - Labile to heat and digestion
 - Associated with allergy to birch and birch-related tree pollens

* Systemic reactions may occur, particularly in patients allergic to birch-related tree pollens when consuming high amounts of low-processed soy, e.g. soy milk.