SUPPLEMENTARY MATERIAL

Supplemental table S1. Modified from Sampson’s severity scoring (SSS) [3]. This scoring is used in Helsinki University Skin and Allergy Hospital. GI = gastrointestinal.

| Grade 1 | Local skin reaction: | Pruritus (_), flushing (_), urticaria (_), mild lip swelling (_), angioedema (_)
| Oral pruritus | (_)
| Grade 2 | Generalized skin reaction: | Generalized flushing (_), pruritus (_), urticaria (_), angioedema (_)
| Mild GI-symptom: Nausea (_), mild abdominal pain (_), 1 emesis (_)
| Mild upper respiratory symptom: Nasal congestion (_), rhinorrhea (_), sneezing (_), redness/itching of eyes (_)
| Change in activity level | (_)
| Grade 3 | Marked GI-symptom: >1 emesis (_), severe abdominal pain (_)
| Marked upper respiratory symptom: Marked nasal congestion (_), marked rhinorrhea (_), persistent sneezing (_)
| Laryngeal sensation: Throat tightness (_), pain in throat (_)
| Tachycardia | (_)
| Change in activity level + anxiety | (_)
| Grade 4 | Lower respiratory symptom: Persistent cough (_), hoarseness (_), barky cough (_), inspiratory stridor (_), dyspnea (_), wheezing (_), cyanosis (_)
| Swallowing difficulty | (_)
| Diarrhea | (_)
| Systemic symptom: Dysrhythmia (_), mild hypotension (_), feeling of "pending doom" (_), light headedness (_)
| Grade 5 | Respiratory arrest | (_)
| Severe systemic symptom: Severe bradycardia (_), severe hypotension (_), loss of consciousness (_), cardiac arrest (_)
| Loss of bowel control | (_)

Modifications in mSSS compared to SSS [3]:
- Addition of mild abdominal pain as a grade 2 symptom
- Further elaboration of rhinorrhea (grade 3 in SSS [3]) into mild rhinorrhea (grade 2) and marked rhinorrhea (grade 3)
- Addition of redness/itching of eyes as a grade 2 symptom
- Addition of severe abdominal pain as a grade 3 symptom
- Throat pruritus (grade 3 in SSS [3]) replaced with pain in the throat (grade 3)
- Further elaboration of sneezing (grade 2 in SSS [3]) into intermittent sneezing (grade 2) and persistent sneezing (grade 3)
- Addition of persistent cough and inspiratory stridor as grade 4 symptoms