

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.

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

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