

CASE SELECTION

According to the protocol, the national supervisor contacts each participating physician or institution regularly to ascertain potential cases of severe cutaneous adverse reactions (SCAR).

Inclusion criteria:

A potential case is defined as any patient diagnosed with SJS/TEN, AGEP or HSS/DRESS resulting in hospital admission or extension/complication of an inpatient episode.

Inclusion criteria for SJS/TEN

1. Hospitalization
2. Widespread exanthema with 1% or more detachment of epidermis OR more than one blister and mucous membrane involvement

Inclusion criteria for AGEP

1. Hospitalization
2. Acute pustular skin eruption (many pustules within a few days)

Except:

- Relapse of pustular psoriasis
- Localized or palmoplantar exanthema
- Exanthema with a clear infectious trigger (e.g. candida)
- Localized pustular contact dermatitis

Inclusion criteria for HSS/DRESS

1. Hospitalization
2. Acute onset of exanthema with fever $>38^{\circ}\text{C}$
3. Enlarged lymph nodes
4. Involvement of at least one internal organ
5. Eosinophilia $>10\%$ or $>700/\mu\text{l}$ or atypical lymphocytes or lymphopenia <4000 or lymphocytosis or thrombopenia

≥ 4 criteria must be fulfilled

Exclusion criteria

- | | |
|--|---|
| - acute pustular psoriasis | - pemphigus |
| - epidermolysis bullosa | - pemphigoid |
| - EEM | - toxic shock syndrome |
| - Kawasaki's disease | - vasculitis |
| - mechanobullous eruption (heat, cold, friction, pressure) | - staphylococcal scalded skin syndrome (SSSS) |

For every notification of a potential case, the interviewer has to enter the patient's data via RDE (remote data entry) into the data base (pages 1-3 plus cover sheet). Each potential case of SJS/TEN, AGEP and HSS/DRESS meeting the inclusion criteria should be visited by the local interviewer as soon as possible after case notification (within 5 days after case notification).