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°C
3. Enlarged lymph nodes
4. Involvement of at least one internal organ
5. Eosinophilia >10% or >700/μl or atypical lymphocytes or lymphopenia <4000 or lymphocytosis or thrombopenia

≥4 criteria must be fulfilled

Exclusion criteria
- acute pustular psoriasis
- epidermolysis bullosa
- EEM
- Kawasaki’s disease
- mechanobullous eruption (heat, cold, friction, pressure)
- pemphigus
- pemphigoid
- toxic shock syndrome
- vasculitis
- 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).