

Table SI. Stevens-Johnson syndrome/toxic epidermal necrolysis (SJS/TEN) sequelae: interview questionnaire

| | | |
|---|---|--|
| Case number/Chart number | | |
| Name/Age | | |
| Phone number | | |
| Organ involvement during acute stage | Eye | |
| | Mucosa | |
| | Hepatic | |
| | Pulmonary | |
| | Renal | |
| 1. Did you regularly go to the hospital for a specific problem after the diagnosis of SJS/TEN? (Consecutive visits more than 3 times) | A. If yes, please go to question 2 and answer the subsequent questions. B. If no, please go to question 10-1 | |
| 2. Did you go to the ophthalmology clinic in this period? | A. If yes, what was the diagnosis? B. What examinations did you receive, and what were the results? C. What is the current treatment? | |
| 3. Did you go to the chest clinic in this period? | A. If yes, what was the diagnosis? B. What examinations did you receive, and what were the results? C. What is the current treatment? | |
| 4. Did you go to the hepato-gastroenterology clinic in this period? | A. If yes, what was the diagnosis? B. What examinations did you receive, and what were the results? C. What is the current treatment? | |
| 5. (For female patient only) Did you go to the gynecology clinic in this period? | A. If yes, what was the diagnosis? B. What examinations did you receive, and what were the results? C. What is the current treatment? | |
| 6. Did you go to the nephrology clinic in this period? | A. If yes, what was the diagnosis? B. What examinations did you receive, and what were the results? C. What is the current treatment? | |
| 7. Did you go to the cardiovascular clinic in this period? | A. If yes, what was the diagnosis? B. What examinations did you receive, and what were the results? C. What is the current treatment? | |
| 8. Did you go to the rheumatology clinic in this period? | A. If yes, what was the diagnosis? B. What examinations did you receive, and what were the results? C. What is the current treatment? | |
| 9. Have you ever been diagnosed with cancer after SJS/TEN? | A. If yes, what was the diagnosis? B. What examinations did you receive, and what were the results? C. What is the current treatment? | |
| 10. Did you go to the dermatology clinic in this period? | A. If yes, what was the diagnosis? B. What examinations did you receive, and what were the results? C. What is the current treatment? | |
| 10-1. Did you have skin or nail problems after the previous drug eruption? | Hyperpigmentation? Hypopigmentation? Itching sensation? Nail change? Other abnormality? | |
| For patients who died | When did the patient pass away? What was the cause of death diagnosed by the physicians? | |

Table SII. Pattern of long-term sequelae in 102 patients with Stevens-Johnson syndrome (SJS)/toxic epidermal necrolysis (TEN) overlap, and TEN

| Sequelae | All cases | SJS | SJS/TEN overlap + TEN | p-value |
|---|----------------|---------------|-----------------------|--------------|
| | n=102 n (%) | n=81 n (%) | n=21 n (%) | |
| All sequelae | 68 (66.7) | 51 (63.0) | 17 (81.0) | 0.119 |
| <i>Cutaneous</i> | 45 (44.1) | 35 (43.2) | 10 (47.6) | 0.887 |
| Chronic eczema | 32 (31.4) | 24 (29.6) | 8 (38.1) | 0.456 |
| Nail change | 12 (11.8) | 6 (7.4) | 6 (28.6) | 0.007 |
| Post-inflammatory hypo- or hyper-pigmentation | 14 (13.7) | 11 (13.6) | 3 (14.3) | 0.933 |
| Vitiligo | 2 (2.0) | 1 (1.2) | 1 (4.8) | 0.299 |
| Autoimmune bullous disease | 1 (1.0) | 1 (1.2) | 0 (0.0) | 0.609 |
| <i>Ocular</i> | 45 (44.1) | 32 (39.5) | 13 (61.9) | 0.065 |
| Dry eye syndrome | 33 (32.4) | 24 (29.6) | 9 (42.9) | 0.248 |
| Chronic conjunctivitis | 22 (21.6) | 15 (18.5) | 7 (33.3) | 0.141 |
| Trichiasis | 6 (5.9) | 1 (1.2) | 5 (23.8) | 0.000 |
| Corneal erosion | 5 (4.9) | 4 (4.9) | 1 (4.8) | 0.973 |
| Symblepharon/Synechia | 4 (3.9) | 1 (1.2) | 3 (14.3) | 0.006 |
| Meibomian gland dysfunction | 2 (2.0) | 1 (1.2) | 1 (4.8) | 0.299 |
| Nasolacrimal duct obstruction | 1 (1.0) | 1 (1.2) | 0 (0.0) | 0.609 |
| <i>Connective tissue diseases</i> | | | | |
| Systemic lupus erythematosus | 1 (1.0) | 1 (1.2) | 0 (0) | 0.609 |
| Hashimoto thyroiditis | 1 (1.0) | 1 (1.2) | 0 (0) | 0.609 |
| Primary Sjögren's syndrome | 2 (2.0) | 2 (2.5) | 0 (0) | 0.467 |
| <i>Visceral organ involvement</i> | | | | |
| Pulmonary | 1 (1.0) | 1 (1.2) | 0 (0) | 0.609 |
| Renal | 2 (2.0) | 2 (2.5) | 0 (0) | 0.467 |

Significant values are shown in bold.

Table SIII. Summary of demographic and clinical characteristics for the patients who died after discharge

| Pat No./Sex/ Age, years | Follow-up period ^a | Underlying disease | Sequelae | Cause of death | Death related to the sequelae of SJS/TEN |
|----------------------------|----------------------------------|---|---|---|--|
| 1/M/73 | 8.5 years | Cervical spondylosis | Chronic eczema | Unknown | No |
| 2/M/77 | 3.5 years | HTN, COPD, Colon cancer | None | Lung cancer with multiple metastases | No |
| 3/F/46 | 1.8 years | Breast cancer with multiple metastases | Dry eye syndrome Mebomian gland obstruction | Progression of breast cancer Urinary tract infection, sepsis | No |
| 4/M/82 | 1.2 years | Pulmonary TB, CRI, hyperuricemia | Chronic pruritus | Pneumonia with respiratory failure | No |
| 5/F/64 | 2.8 years | DM, HTN, Psoriasis | Sjögren's syndrome | Pneumonia with respiratory failure | No |
| 6/F/77 | 3.3 years | DM, HTN, RA, PAOD | None | Acute upper airway obstruction | No |
| 7/M/65 | 10.5 years | Psoriasis | None | Organophosphate intoxication | No |
| 8/M/61 | 4.8 years | MEN type I CRI, gout | Chronic eczema | Acute subdural haemorrhage | No |
| 9/F/78 | 1.2 years | DM, HTN | Generalized asteatotic eczema | Unknown primary neuroendocrine tumour with liver and lymph node metastasis | No |
| 10/F/53 | 1.2 years | Breast cancer with brain metastasis | Dry eye syndrome | Unknown | No |
| 11/M/71 | 1.0 years | Seizure, ESRD, CAD, AS, DM, HTN | None | Pneumonia with sepsis | No |
| 12/M/76 | 4.0 months | Common bile duct and gall stone | Chronic conjunctivitis | Acute cholangitis with sepsis | No |
| 13/39/M | 9.9 months | Mitochondrial encephalopathy DM | None | Aspiration pneumonia with sepsis | No |
| 14/87/F | 2.6 months | HTN, old stroke | Generalized asteatotic eczema | Aspiration pneumonia with sepsis | No |
| 15/80/M | 6.8 months | Pulmonary TB Lymphoma | None | <i>Pneumocystis jiroveci</i> pneumonia | No |

^aTime from presentation with SJS/TEN to death.

AS: ankylosing spondylitis; CAD: coronary artery disease; COPD: chronic obstructive pulmonary disease; CRI: chronic renal insufficiency; DM: diabetes mellitus; ESRD: end-stage renal disease; F: female; HTN: hypertension; M: male; MEN: multiple endocrine neoplasia; RA: rheumatoid arthritis; TB: tuberculosis.