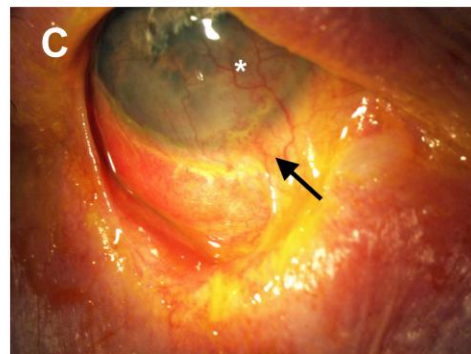


Supplementary Figure 1. Conjunctival inflammation and scarring in ocular SJS/TEN. Clinical photographs demonstrating mild conjunctival inflammation in the right eyes of individuals with severe cutaneous desquamation (Nikolsky's sign) in a patient requiring ventilator support in intensive care (A) acute (B) and chronic (C) ocular SJS-TEN. The individual with chronic disease has evidence of lower fornix foreshortening, nasal symblephara (arrowed) and extensive corneal neovascularisation (asterisk).



Supplementary Table 1. Antibody panels used for cell surface staining. For healthy volunteers and patients with SJS-TEN, commercially available mouse anti-human cell-surface fluorochrome-labelled monoclonal antibodies were employed in two panels and titrated to determine the optimal concentrations.

Panel 1 (T cells)		
Cell surface marker	Fluorochrome	Source
CD45RO	FITC	Ebioscience, Hatfield, UK
$\gamma\delta$ TCR	Phycoerythrin, PE	Ebioscience, Hatfield, UK
CD4	PerCP Cy5.5	Ebioscience, Hatfield, UK
CD45	Allophycocyanin, APC	Ebioscience, Hatfield, UK
CD3	AlexaFluor 780	Ebioscience, Hatfield, UK
CD8 α	Pacific Orange	Invitrogen, Paisley, UK
CD8 β	PE Texas Red	Beckman Coulter, High Wycombe, UK
CD56	PE Cy7	Biolegend, Cambridge, UK
Panel 2 (Other leukocytes)		
Cell surface marker	Fluorochrome	Source
CD16	FITC	Ebioscience, Hatfield, UK
CD138	PerCP Cy5.5	BD, Oxford, UK
CD45	Allophycocyanin, APC	Ebioscience, Hatfield, UK
CD14	AlexaFluor 780	Ebioscience, Hatfield, UK
CD20	Pacific Orange	Invitrogen, Paisley, UK
CD19	PE Texas Red	Invitrogen, Paisley, UK
CD11b	PE Cy7	Biolegend, Cambridge, UK