

Supplementary Figures

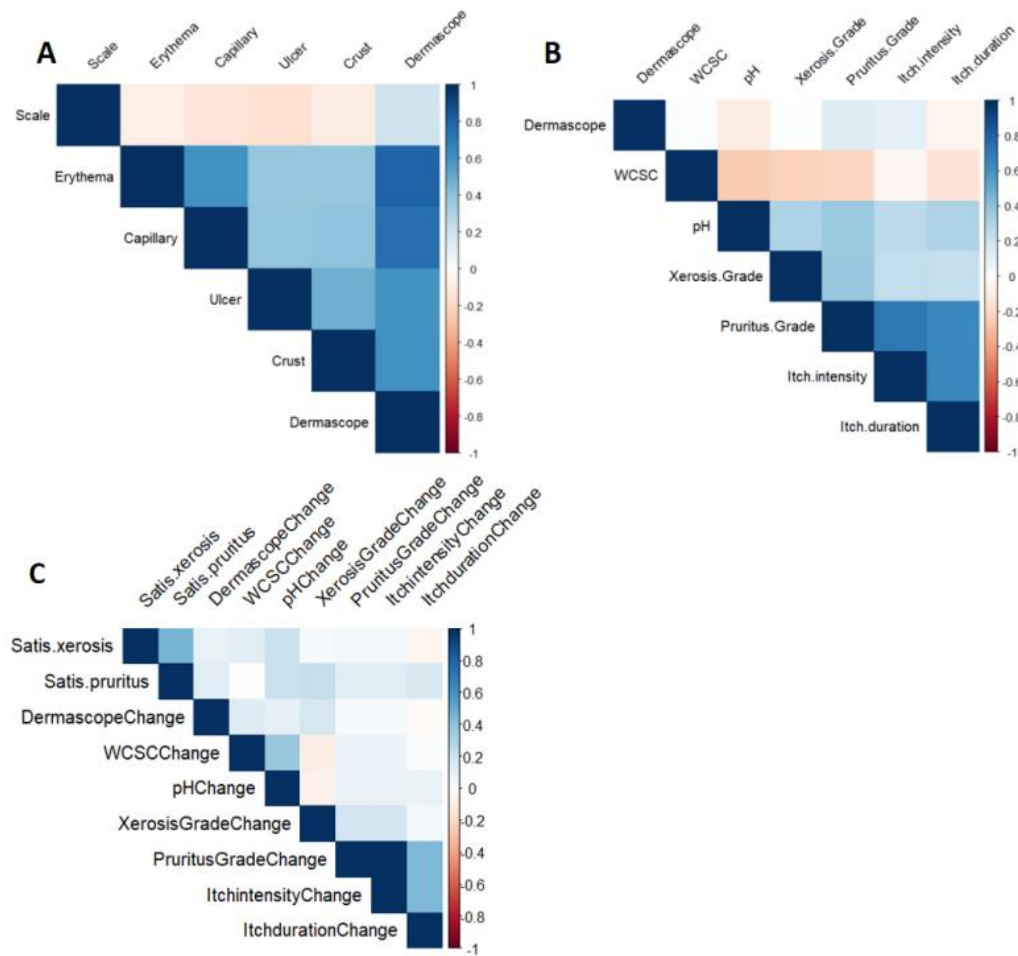


Fig. S1 Correlation matrices.

(A, B) Correlations based on baseline (Week 0) data. (C) Correlations based on Week 8 data.

WCSC: Stratum corneum water content; Xerosis Grade: clinician-rated xerosis grade; Pruritus Grade: clinician-rated pruritus grade; Itch intensity: patient-reported itch intensity score; Itch duration: patient-reported itch duration score; Satis xerosis: patient-reported satisfaction score regarding xerosis improvement; Satis pruritus: patient-reported satisfaction score regarding pruritus improvement; Dermoscope Change: changes of dermascope score from baseline to Week 8; WCSC Change: changes of WCSC score from baseline to Week 8; pH Change: changes of pH score from baseline to Week 8; Xerosis Grade Change: changes of clinician-rated xerosis grade from baseline to Week 8; Pruritus Grade Change: changes of clinician-rated pruritus grade from baseline to Week 8; Itch intensity Change: changes of patient-reported itch intensity score from baseline to Week 8; Itch duration Change: changes of patient-reported itch duration score from baseline to Week 8.

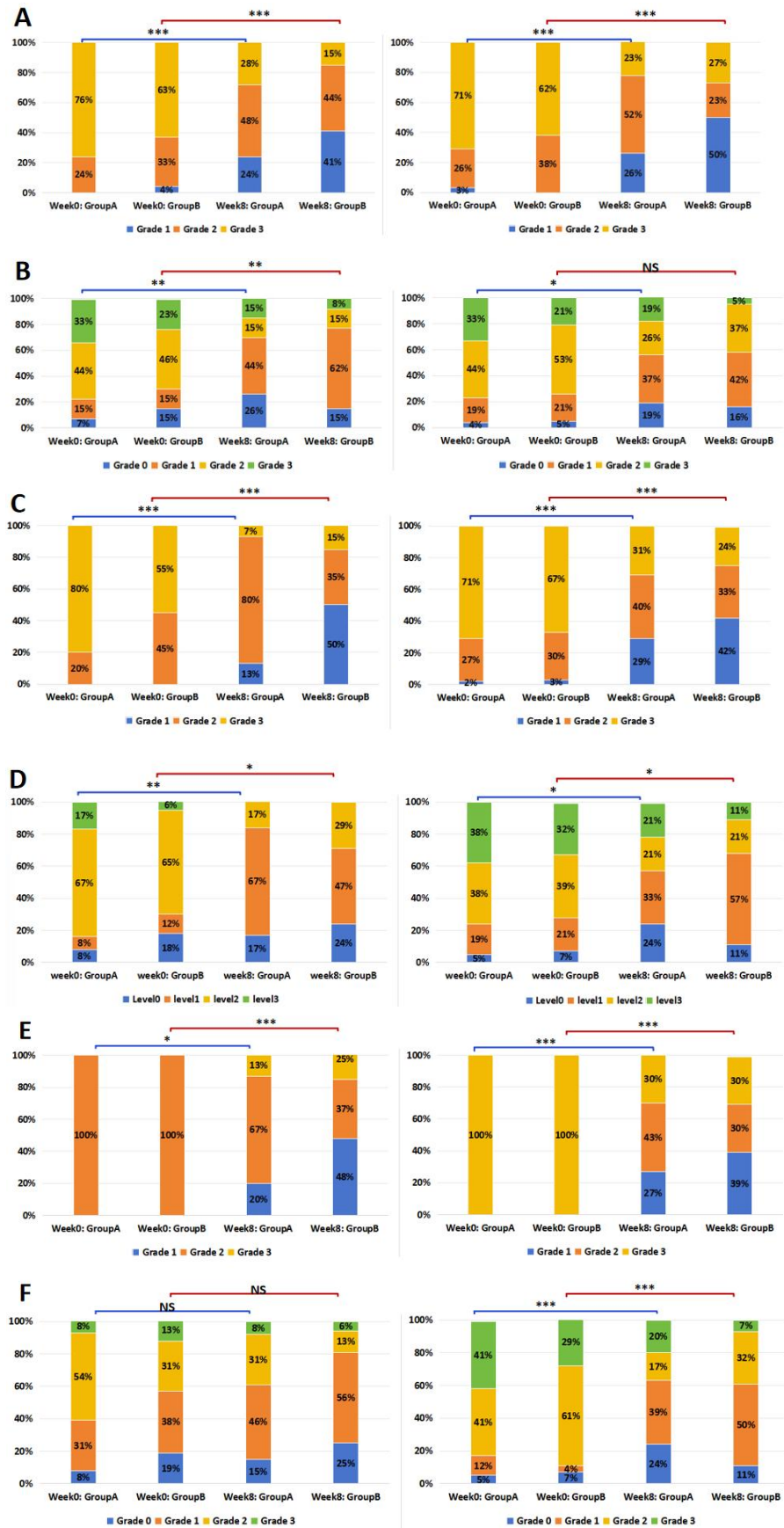


Fig. S2. Distribution of clinician-rated xerosis and pruritus grades (CTCAE v5.0) for the subgroups.

(A) The distribution of clinician-rated xerosis grade in age subgroup: left (≥ 67 years group) and right (< 67 years old). (B) The distribution of clinician-rated pruritus grade in age subgroup: left (≥ 67 years group) and right (< 67 years old). (C) The distribution of clinician-rated xerosis grade in gender subgroup: left (male) and right (female). (D) The distribution of clinician-rated pruritus grade in gender subgroup: left (male) and right (female). (E) The distribution of clinician-rated xerosis grade in baseline xerosis grade subgroup: left (xerosis grade = 2) and right (xerosis grade = 3). (F) The distribution of clinician-rated pruritus grade in baseline xerosis severity subgroup: left (xerosis grade = 2) and right (xerosis grade = 3).

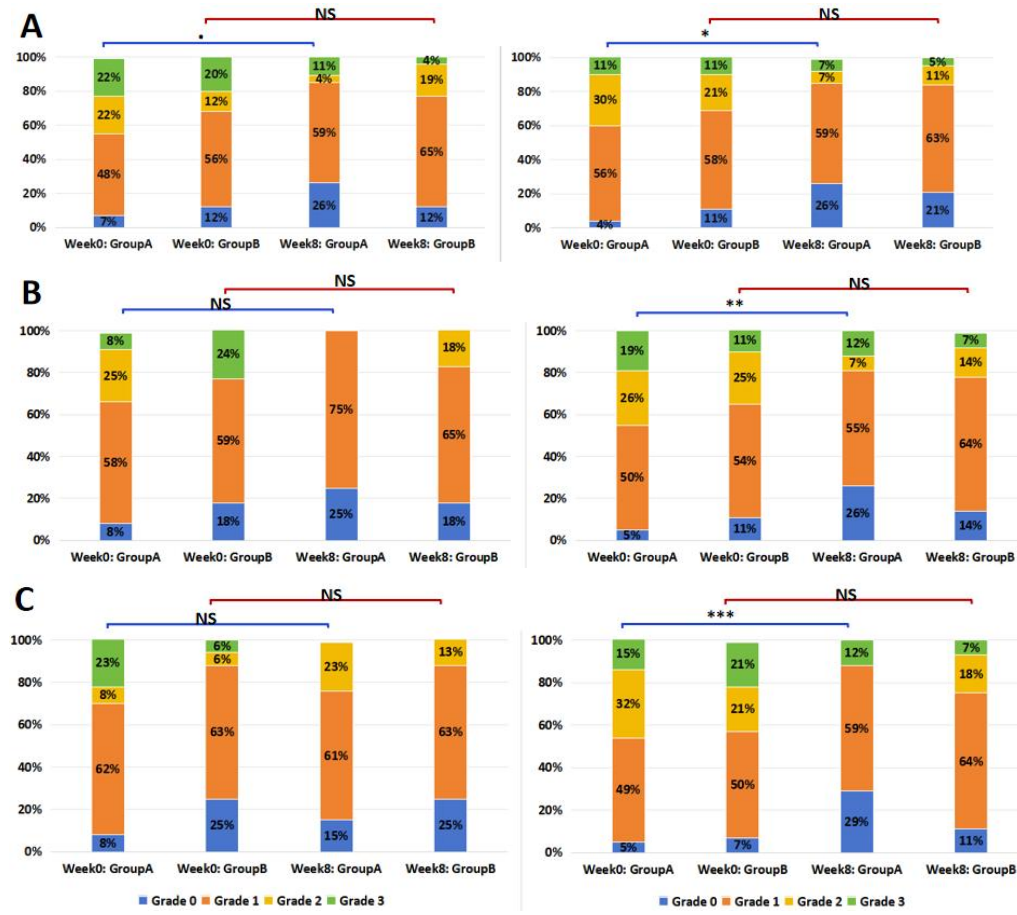


Fig. S3. The distribution of patient-reported itch duration grade in subgroup analyses.

(A) The distribution of patient-reported itch duration grade in age subgroup: left (≥ 67 years group) and right (< 67 years old). (B) The distribution of patient-reported itch duration grade in sex subgroup: left (male) and right (female). (C) The distribution of patient-reported itch duration grade in baseline xerosis severity subgroup: left (xerosis grade = 2) and right (xerosis grade = 3).