

Supplemental Methods.

AD severity was assessed using the EASI (4 signs [erythema, excoriation, edema/papulation, lichenification] on 4 body sites; score-range=0-72)³, SCORAD (6 signs [erythema, excoriation, edema/papulation, oozing/crusting, lichenification, dryness] for a representative lesion, surface area assessed on 8 body sites, pruritus and sleeplessness; score-range=0-103), and objective-SCORAD (oSCORAD) (6 signs [erythema, excoriation, edema/papulation, oozing/crusting, lichenification, dryness] on 8 body sites, no symptoms; score-range=0-83)⁴, and Patient Oriented Eczema Measure (POEM) (7 symptoms; score-range=0-28). For oSCORAD/SCORAD, a representative lesion of most of the patient's eczema was selected for assessment of lesional intensity, but not the worst or best-looking lesion. POEM is the recommended core outcome instrument for capturing patient-reported symptoms by the Harmonizing Outcome Measures in Eczema (HOME) group⁷. POEM took <1-7 minutes to complete (mean=1.2 minutes). We did not formally record the time it took to administer EASI and oSCORAD/SCORAD. EASI and oSCORAD generally took 2-7 and 3-8 minutes, respectively, with an additional 1 minute for assessment of symptoms in SCORAD.