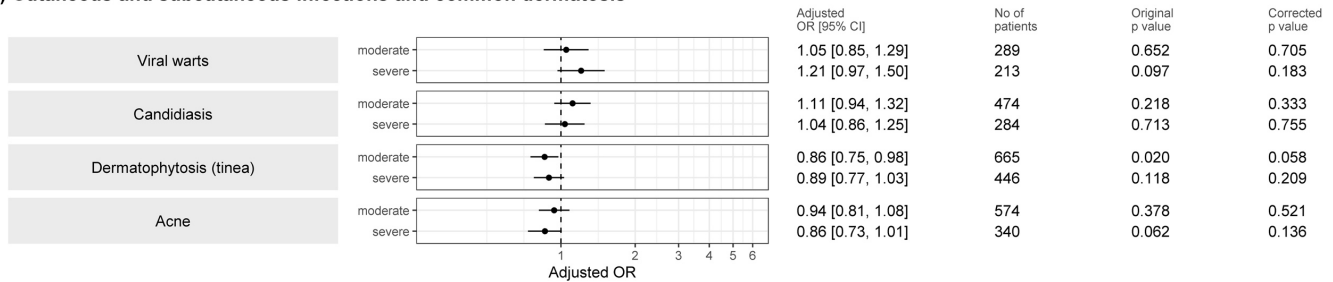
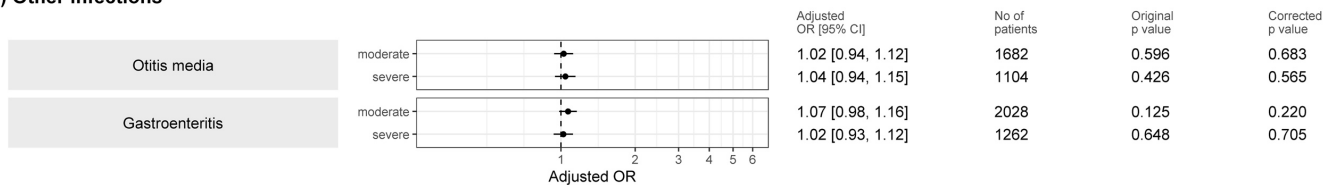


Fig. S1. Logistic regression model for association of (A) cutaneous and subcutaneous infections and common dermatitis, (B) other infections, (C) autoimmune diseases, (D) other atopic diseases, and (E) acute respiratory tract infections with atopic dermatitis severity. Independent variable atopic dermatitis severity on left side of the figure (mild as reference). ICD-10: International Classification of Diseases, 10th Revision; OR: odds ratio. Confounding variables for adjusting analyses were age, sex, educational level, and obesity (ICD-10 code E66). P value has been corrected for multiple testing using Benjamini-Hochberg method. ***p<0.001.

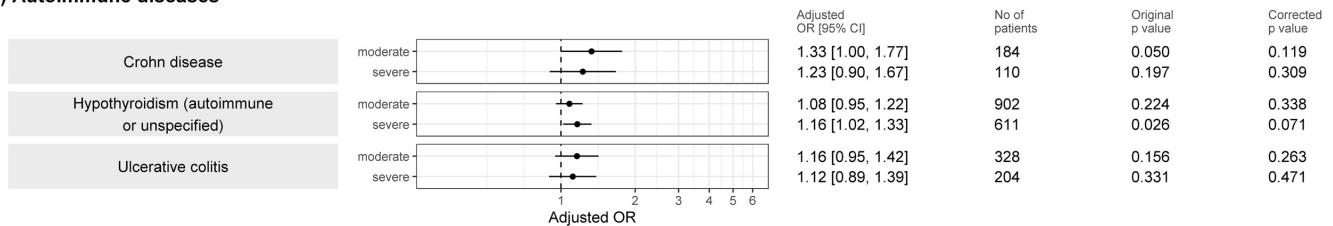
A) Cutaneous and subcutaneous infections and common dermatosis



B) Other infections



C) Autoimmune diseases



D) Other atopic diseases



E) Acute respiratory tract infections

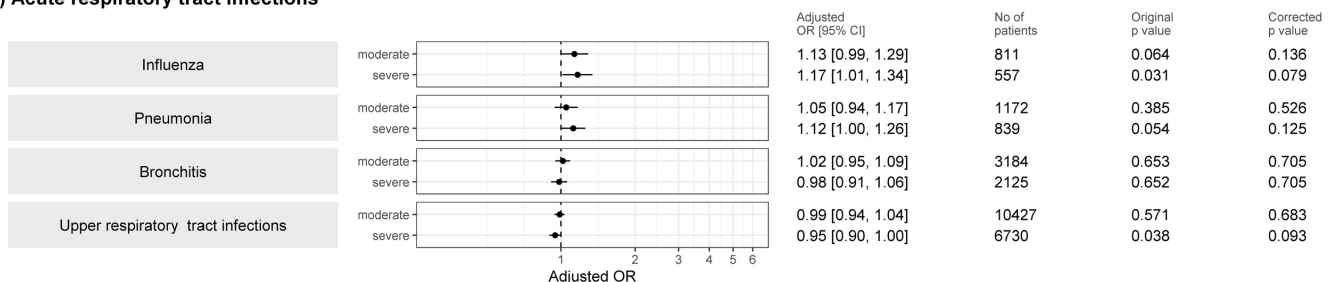
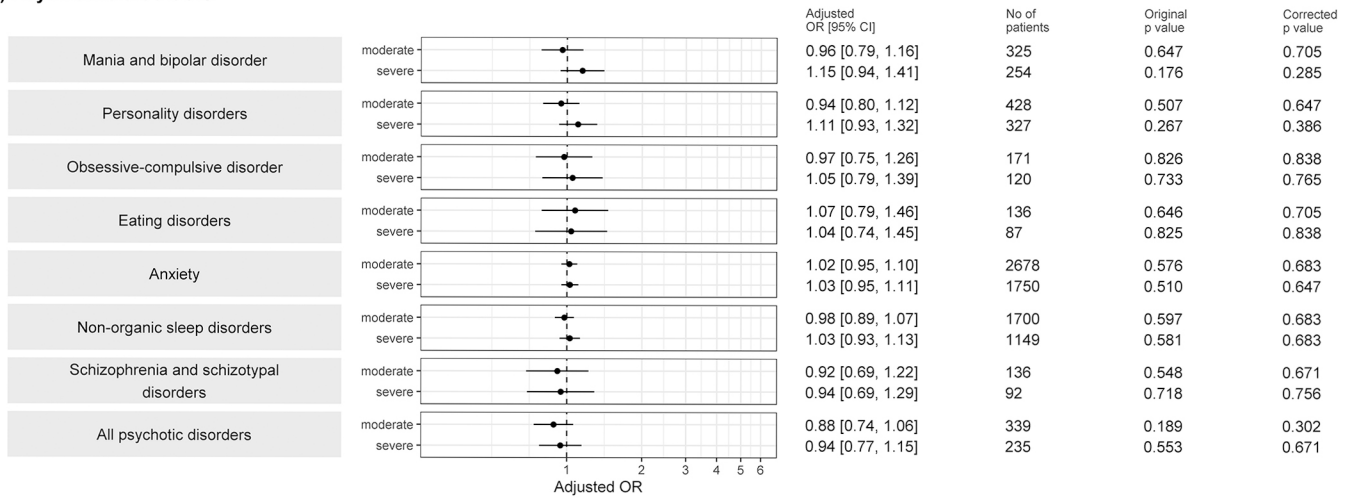
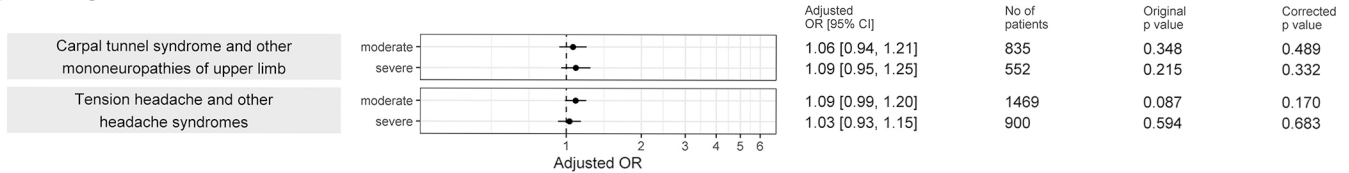


Fig. S2. Logistic regression model for association of (A) mental health disorders, (B) neurologic diseases, (C) cardiovascular and metabolic diseases, (D) muscular diseases, (E) conditions possibly related to corticosteroid use, and (F) malignancies with atopic dermatitis severity. Independent variable atopic dermatitis severity on left side of the figure (mild as reference). ICD-10: International Classification of Diseases, 10th Revision; OR: odds ratio. Confounding variables for adjusting analyses were age, sex, educational level, obesity (ICD-10-code E66), and asthma (ICD-10-code J45). P value has been corrected for multiple testing using Benjamini-Hochberg method.

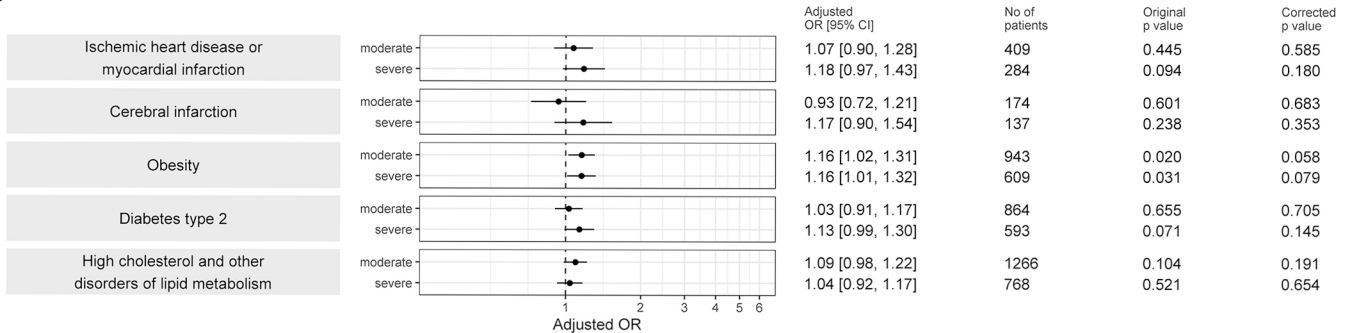
A) Psychiatric disorders



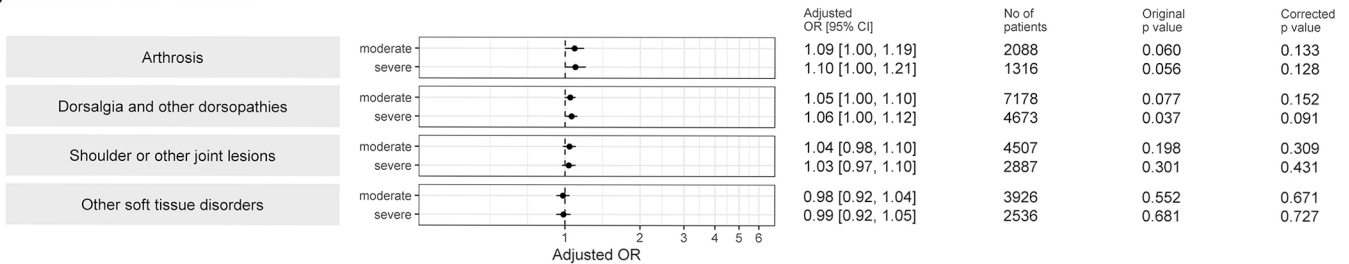
B) Neurologic diseases



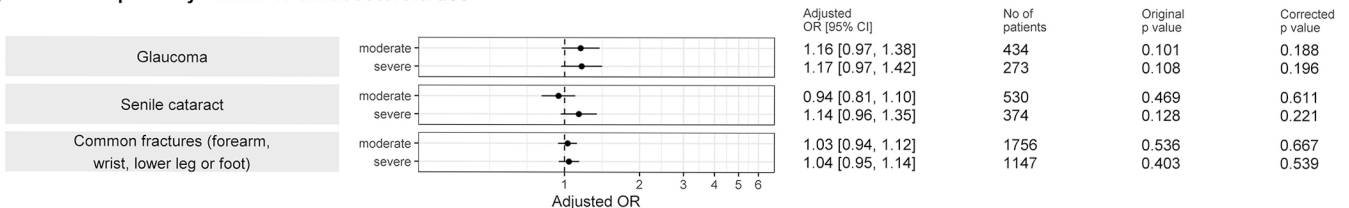
C) Cardiovascular and metabolic diseases



D) Musculoskeletal diseases



E) Conditions possibly related to corticosteroid use



F) Malignancies

