



Fig. S2. Exploratory factor analysis as a model of all 12 variables. Circles represent unobservable variables; rectangles represent observable manifest variables. The variance of the errors is shown on the arrows connecting errors and observables. Values on arcs connecting factors represent the correlation between these factors. Values on arrows between latent factors F1 to F3 and all nine manifest variables indicate the factor loading regarding the respective variable, i.e., the correlation of the factor and the manifest variable. Arrows with factor loadings with absolute values $< 1/3$ were disregarded. The unobservable errors E1 to E9 account for the remaining variation in the observables of all nine variables that cannot be explained by the factors F1 to F3. VAS: visual analogue scale for pruritus severity; Duo: modified "Duo" pruritus score; tas-20: Toronto Alexithymia Scale 20; ADS-L: "Allgemeine Depressionsskala - Langform" depression score; SF36-msc: mental health subscale of the 36-item Short-Form Health Survey; SF36-psc: physical health subscale of the 36-item Short-Form Health Survey MH-C: mental health cluster; CKD-aP-C: chronic kidney disease-associated pruritus cluster; I-C: inflammation cluster.