



**Fig. S1. Non-parametric hierarchical clustering of all 12 variables.** Whenever two vertical edges are joined together, a new cluster is constituted. The y-axis value (height) of this junction represents the degree of heterogeneity of the cluster. Larger y-axis values (height) indicate less homogeneity among the variables within the cluster. 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: inflammatory cluster.