Figure 1. Aerobic capacity (expressed as median Z-score of VO$_{2peak}$ and VO$_{2peak}$/kg) in relation to age in adolescents and young adults with JIA.

Z scores are compared to age and sex related healthy controls (p-values <0.01).

Abbreviations: Z-score, standard deviation of the individual patient compared with values from age- and sex- related historical Dutch controls(37); VO$_{2peak\,abs}$: highest oxygen uptake in liters of oxygen per minute (l/min) during maximum exercise test in l/min; VO$_{2peak}$/kg: highest oxygen uptake in milliliters of oxygen per kilogram of bodyweight per minute (ml/min/kg) during maximum exercise.