Supplement 1

Fig. s1. DAG of the assumed causal relations between comorbidity and MVPA.

Directed Acyclic Graph (DAG) of the assumed causal relations between exposure (comorbidity), outcome (MVPA) and covariates in the primary analyses. Green line reflects the assumed causal paths. Red line and variables reflect possible confounding paths.
Fig. s2. DAG of the assumed causal relations between obesity and MVPA.

Directed Acyclic Graph (DAG) of the assumed causal relations between exposure (obesity), outcome (MVPA), and covariates in the primary analyses. Green line reflects the assumed causal paths. Red line and variables reflect possible confounding paths.
Fig. s3. DAG of the assumed causal relations between stress and MVPA.

Directed Acyclic Graph (DAG) of the assumed causal relations between exposure (stress), outcome (MVPA), and covariates in the primary analyses. Green line reflects the assumed causal paths. Red line and variables reflect possible confounding paths.
Fig. s4. DAG of the assumed causal relations between HRQoL and MVPA.

Directed Acyclic Graph (DAG) of the assumed causal relations between exposure (HRQoL), outcome (MVPA), and covariates in the primary analyses. Green line reflects the assumed causal paths. Red line and variables reflect possible confounding paths.