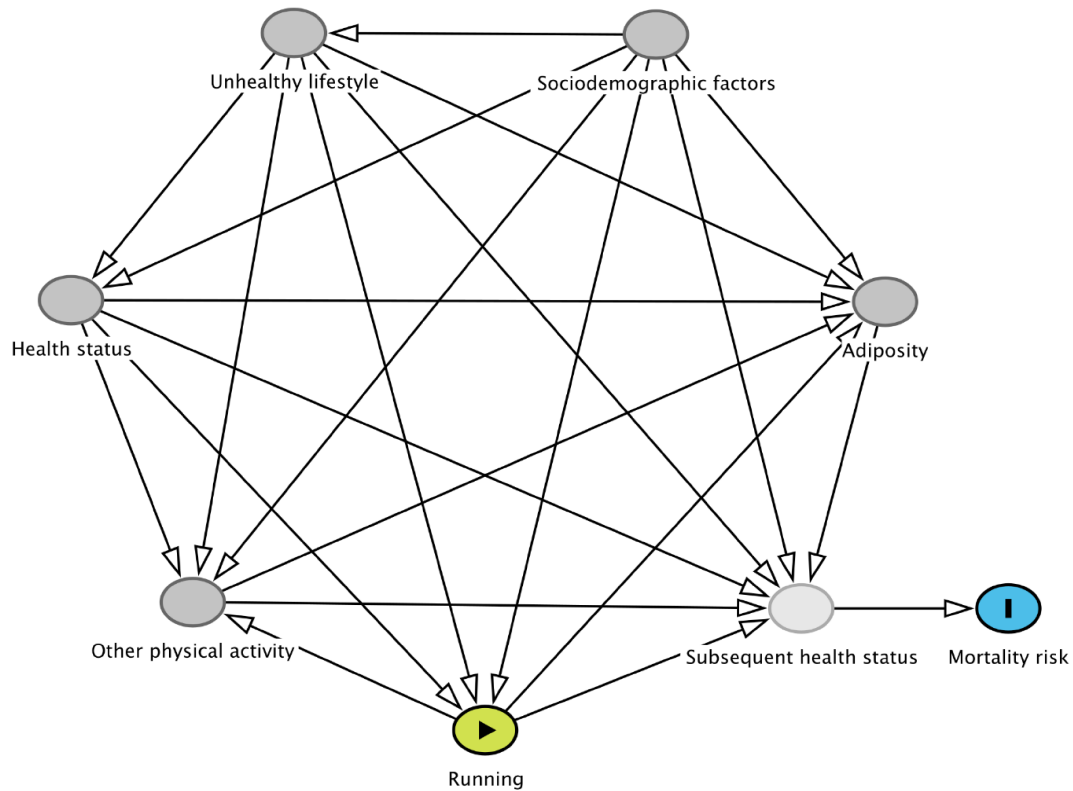


**Supplementary figure 9** A possible alternative directed acyclic graph for the relationship between running participation and mortality risk



Green circle = exposure; blue circle = outcome; light grey circle = unobserved variable; dark grey circle = other variable; arrow = the direction of the causal relationship