Supplementary file

Association between frailty and mental disorders: a bidirectional Mendelian randomization study



**Supplementary Figure S1. The leave-one-out analysis plots of Mendelian randomization analysis.** (A) Frailty on MDD; (B) Frailty on anxiety; (C) frailty on PTSD; (D) frailty on neuroticism; (E) Frailty on insomnia; (F) Frailty on SA; (G) MDD on frailty; (H) Neuroticism on frailty; (I) SWB on frailty; (J) Insomnia on frailty; (K) SA on frailty. MDD, major depressive disorder; PTSD, post-traumatic stress; SWB, subjective well-being.



**Supplementary Figure S2. The Funnel plots of Mendelian randomization analysis.** (A) Frailty on MDD; (B) Frailty on anxiety; (C) frailty on PTSD; (D) frailty on neuroticism; (E) Frailty on insomnia; (F) Frailty on SA; (G) MDD on frailty; (H) Neuroticism on frailty; (I) SWB on frailty; (J) Insomnia on frailty; (K) SA on frailty. MDD, major depressive disorder; PTSD, post-traumatic stress; SWB, subjective well-being.