**Supplementary Figure S7.1: Scatter plots for the TSAT, serum iron, serum ferritin, and TIBC on all cases of sepsis in UK Biobank ( A: TSAT, B: Iron, C: Ferritin, D: TIBC)**

Graphical user interface, application

Description automatically generated

**Supplementary Figure 7.2: Scatter plots for FinnGen data (A: TSAT, B: Iron, C: Ferritin, D: TIBC)**

Graphical user interface, diagram

Description automatically generated

**Supplementary Figure S7.3: MR Leave one out analysis. Each row represents the analysis removing an individual SNP in turn.**

A picture containing text, air conditioner, screenshot

Description automatically generated