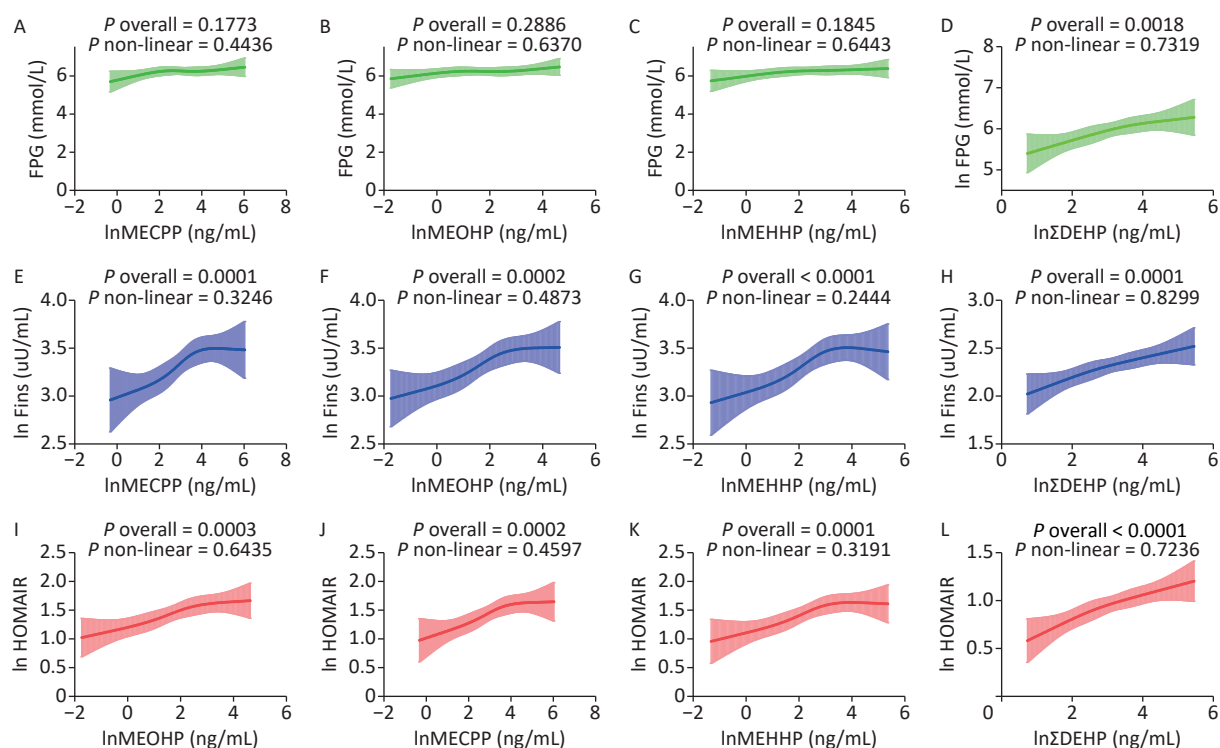


Supplementary Figure S1. The flow diagram of study participants.



Supplementary Figure S2. MECPP, MEOHP, MEHHP, and DEHP levels are associated with fasting insulin, fasting plasma glucose, and HOMA-IR. (A, B, C, D): MECPP, MEOHP, MEHHP, and ΣDEHP associated with fasting plasma glucose; (E, F, G, H): MECPP, MEOHP, MEHHP, and ΣDEHP associated with fasting insulin; (I, J, K, L): MECPP, MEOHP, MEHHP, and ΣDEHP associated with HOAMIR. MEOHP: Urine mono- (2-ethyl-5-oxohexyl) phthalate; MEHHP: Urine mono- (2-ethyl-5-hydroxyhexyl) phthalate; MECPP: Urine mono-2-ethyl-5-carboxypentyl phthalate; T2DM: type 2 diabetes mellitus; DEHP: Di-2-ethylhexyl phthalate.