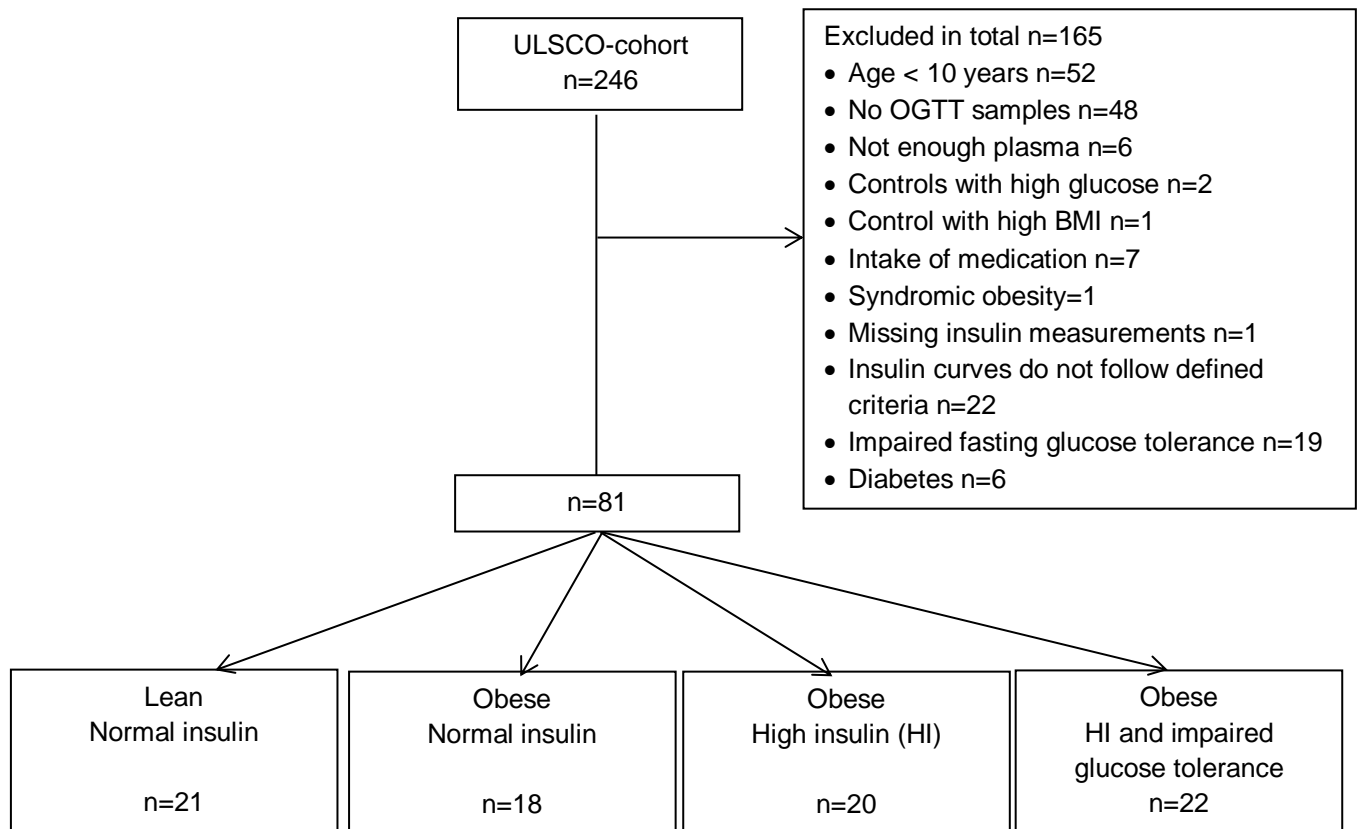


Metabolomics analysis reveals altered metabolites in lean compared with obese adolescents and additional metabolic shifts associated with hyperinsulinaemia and insulin resistance in obese adolescents: a cross-sectional study

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Online Resource 1: Flow chart illustrating the in- and exclusion of adolescents in the metabolomics study.