

Supplementary Material

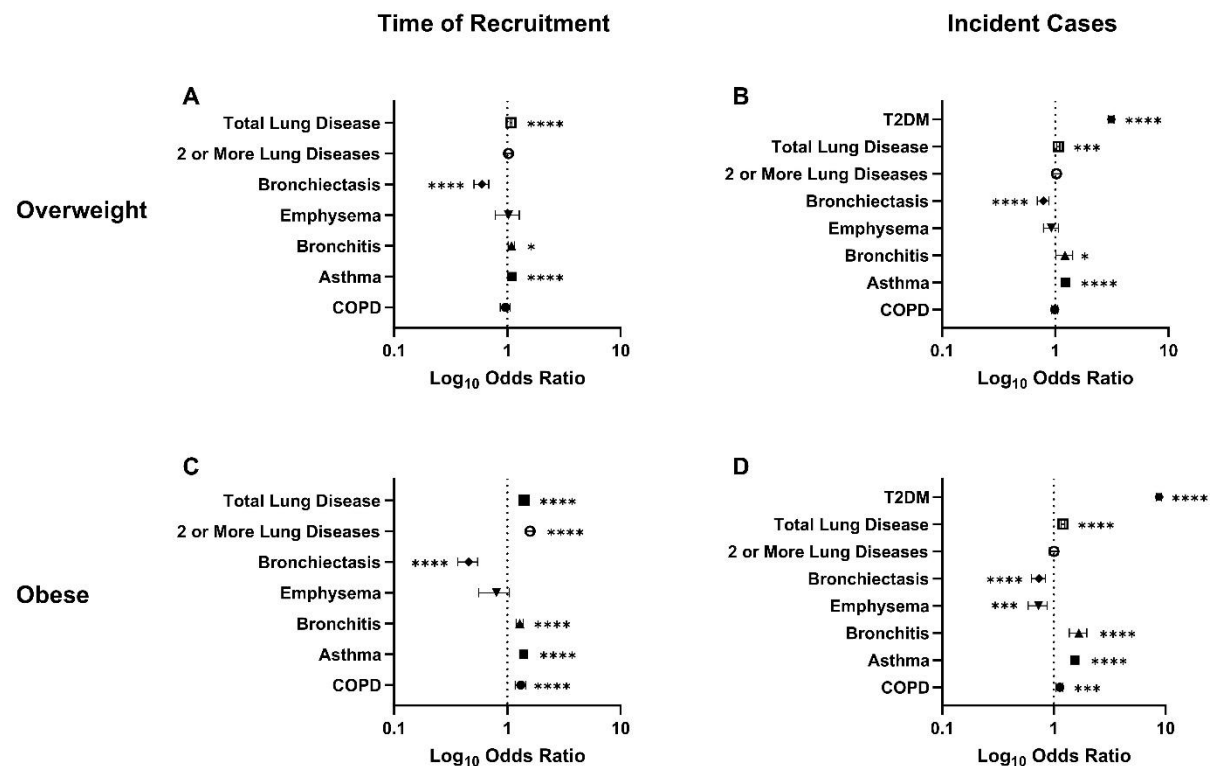


Figure S1. Risk of chronic lung disease in participants from the UK Biobank in people without T2DM compared to lean controls. Log₁₀ odds ratio were calculated for the presence of chronic inflammatory lung conditions at the time of recruitment (**A**, **C**) and for incident cases (**B**, **D**), including incident cases of T2DM, in those with an overweight (**A**, **B**) and obese (**C**, **D**) BMI without T2DM in comparison to lean controls in the UK Biobank. Incident cases were those diagnosed after the initial recruitment period. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$, **** $P < 0.0001$ compared to lean controls. BMI: body mass index; COPD: chronic obstructive pulmonary disease; T2DM: type 2 diabetes mellitus

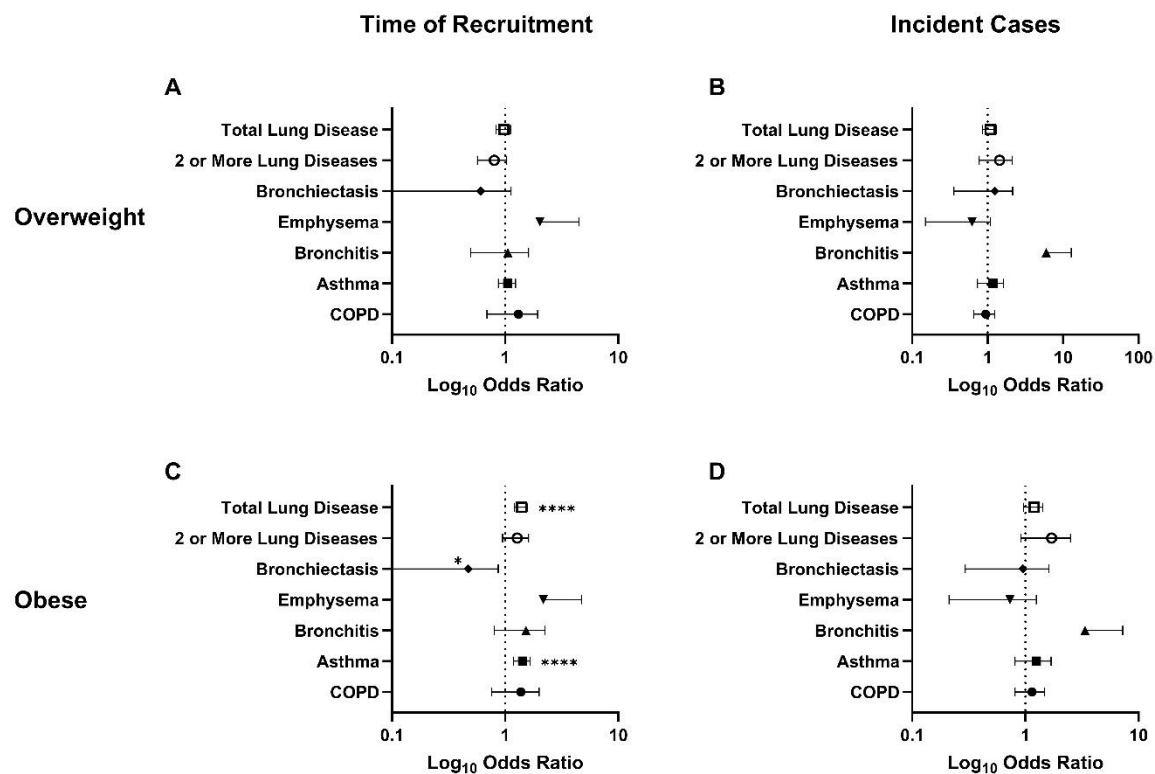


Figure S2. Risk of chronic lung disease in participants from the UK Biobank in people with T2DM compared to lean controls. Log₁₀ odds ratio were calculated for the presence of chronic inflammatory lung conditions at the time of recruitment (**A**, **C**) and for incident cases (**B**, **D**) in those with an overweight (**A**, **B**) and obese (**C**, **D**) BMI with T2DM in comparison to lean controls in the UK Biobank. Incident cases were those diagnosed after the initial recruitment period. * $P < 0.05$, **** $P < 0.0001$ compared to lean controls. BMI: body mass index; COPD: chronic obstructive pulmonary disease; T2DM: type 2 diabetes mellitus