

70,190 from NHANES 2005-2018

Exclude 687
individuals with a
prostate enlargement

69,503 eligible

25,801 missing creatinine data
6,729 missing urine albumin and creatinine data
19,116 missing fasting blood glucose data
4,686 missing smoking, drinking, and diabetes history data
354 missing serum lipids data
104 missing BMI data
340 missing nocturia data
86 missing PHQ9 score data
13 missing ALT and AST data
23 missing glycated hemoglobin data
3 missing uric acid data

12,265 study population