Screened for eligibility  
*n=10,490*

Inclusion and exclusion criteria fulfilled  
*n=9,221 (88%)*

Inclusion/exclusion criterion not fulfilled  
*n=1,269 (12%)*

AHI <15/h and no SDB symptoms  
*n=2,892 (42%)*

AHI ≥15/h or AHI <15/h and symptoms of SDB

PSG
in lab with certified scoring  
*n=3,984 (58%)*

Incomplete Dataset:  
*n=2,345*

SDB Screening  
*n=391,*  
Gender  
*n=0,*  
Chronic atrial fibrillation  
*n=1,977,*  
Age  
*n=1,*  
BMI  
*n=1,*  
LVEF  
*n=1,946,*  
NYHA  
*n=1,957,*  
Etiology  
*n=1,930*

Analysis Population I:  
*n=6876 (75%)*

Screening for SDB
(2-channel screening device [nasal flow and pulse oximetry] or polygraphy)
ApneaLink,  
*n=5505 (80%); Mix, n=718 (10%); PG centers, n=653 (10%)*

AHI ≥15/h or AHI <15/h and symptoms of SDB

PSG
in lab with certified scoring  
*n=3,984 (58%)*

Incomplete Dataset:  
*n=1,609*

PSG missing  
*n=1,590 (40%)*
Incomplete Documentation  
*n=29 (1%)*

Analysis Population II:  
*n=2,365 (59%)*

No or mild SDB (AHI<15/h)  
*n=557 (24%)*

Analysis Population III:  
*n=1,808 (76%)*