|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **First Author, Year**  **Cohort Name**  **N** | **Study Groups (n)** | **Participants** | **Outcomes** | **Country** | **F/U** | **Mean (Range) Age** | **% F** | **% Non-White** | **Mean BMI** | **Mean AHI; ESS** | **% HTN** | **% DM** | **% Sm** |
| Arzt, 2005230  WSCS  1,475 (1,189 in longitudinal analysis) | AHI <5 (1,121)  AHI 5 to <20 (255)  AHI ≥20 (99) | Community-based, random sample of employed adults, 30-60 y/o men and women | Stroke | US | Up to 12 yr | 47 (NR) | 45 | 5 | 30 | NR; NR | 32 | 3 | 18 |
| Munoz, 2006231  Vitoria Sleep Project  394 | AHI <30, No OSA to mod (299)  AHI ≥30, severe (95) | Community-based sample, aged 70 to 100, noninstitutiona-lized | Ischemic stroke | Spain | Up to 6 yr; mean 4.5 yr | 77 (NR) | 43 | NR | 29 | 20 to 28;\* NR | 67 | 16 | 12 |
| Saint Martin, 2015232  559 | AHI <15 (156)  15 ≤ AHI ≤ 30 (304)  AHI >30 (99) | Community sample, men and women, 65 yrs old at intake | Cognitive function | France | 8 yrs | 67 | 60 | NR | 24.9 | 21.0; 5.8 | 42.3 | 3.8 | NR |

\*Reported mean AHI for those without incident stroke (20.1) and those with incident stroke (28).

**Abbreviations:** AHI=apnea hypopnea index; BMI=body mass index; DM=diabetes mellitus; ESS=Epworth Sleepiness Scale; F=female; F/U=followup; HTN=hypertension; N=number; NR=not reported; OSA=obstructive sleep apnea; Sm=smokers; US=United States; WSCS=Wisconsin Sleep Cohort Study; y/o=years old; yr=year.