**Table 1:** Characteristics of cardiac and thoracic DNR cohorts and matched controls

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Thoracic Cohort | | | | |  | Cardiac Cohort | | | | |
|  | DNR Group | | Control Group | |  |  | DNR Group | | Control Group | |  |
|  | n=3,129 | | n=12,290 | |  |  | n=2,678 | | n=10,670 | |  |
|  | n | % | n | % | p |  | n | % | n | % | p |
| Age (mean ± SD; years) | 73.8 | ± 13.6 | 73.9 | ± 12.8 | 0.64 |  | 71.6 | ± 16.3 | 71.4 | ± 15.9 | 0.47 |
| White | 2,090 | (66.8%) | 7,681 | (62.5%) | 0.0011 |  | 1,665 | (62.2%) | 5,554 | (52.1%) | 0.0018 |
| Insured | 2,756 | (88.1%) | 10,675 | (86.9%) | 0.073 |  | 2,361 | (88.2%) | 9,458 | (88.6%) | 0.48 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Anemia | 508 | (16.2%) | 1,567 | (12.8%) | <0.0001 |  | 297 | (11.1%) | 1,019 | (9.6%) | 0.018 |
| Arrhythmia | 498 | (15.9%) | 1,560 | (12.7%) | <0.0001 |  | 620 | (23.2%) | 2,275 | (21.3%) | 0.041 |
| Coronary artery disease | 429 | (13.7%) | 1,708 | (13.9%) | 0.82 |  | 942 | (35.2%) | 3,708 | (34.8%) | 0.68 |
| Congestive heart failure | 353 | (11.3%) | 1,157 | (9.4%) | 0.0019 |  | 520 | (19.4%) | 1,707 | (16.0%) | <0.0001 |
| Chronic kidney disease | 183 | (5.8%) | 427 | (3.5%) | <0.0001 |  | 155 | (5.8%) | 353 | (3.3%) | <0.0001 |
| Chronic lung disease | 634 | (20.3%) | 2,437 | (19.8%) | 0.60 |  | 353 | (13.2%) | 1,243 | (11.6%) | 0.030 |
| Diabetes mellitus | 374 | (12.0%) | 1,540 | (12.5%) | 0.40 |  | 446 | (16.7%) | 1,737 | (16.3%) | 0.64 |
| Prior stroke | 39 | (1.2%) | 124 | (1.0%) | 0.24 |  | 71 | (2.7%) | 266 | (2.5%) | 0.63 |
| Hypertension | 952 | (30.4%) | 3,863 | (31.4%) | 0.28 |  | 979 | (36.6%) | 3,862 | (36.2%) | 0.74 |
| Malignancy | 927 | (29.6%) | 2,647 | (21.5%) | <0.0001 |  | 170 | (6.3%) | 416 | (3.9%) | <0.0001 |

*DNR = do-not-resuscitate. SD = standard deviation.*