Supplemental Table 4. Comorbidities in no burst-suppression and burst-suppression groups.

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| --- | --- | --- | --- | --- |
| **Comorbidities Burst-suppression**  | ***No Burst-suppression***  | ***Burst-suppression*** | ***p value*** | ***False Discovery******Rate*** ***p value*** |
|   |   | ***(n = 81)*** | ***(n = 60)*** |  |  |
|   | Coronary Artery Disease, n/total (%) | 42/81 (52) | 32/60 (53) | 0.862 | 1.000 |
|   | Congestive Heart Failure, n/total (%) | 13/81 (16) | 13/60 (22) | 0.395 | 0.869 |
|   | Valvular Heart Disease, n/total (%) | 62/81 (77) | 46/60 (77) | 0.986 | 1.000 |
|   | Atrial Fibrillation, n/total (%) | 13/81 (16) | 23/60 (38) | 0.003 | 0.059 |
|   | Cerebro Vascular Disease, Stroke, Transient Ischemic Attack, n/total (%) | 7/81 (9) | 8/60 (13) | 0.372 | 0.869 |
|   | Peripheral Artery Disease, n/total (%) | 6/81 (7) | 5/60 (8) | 1.000 | 1.000 |
|   | History of Aortic Aneurysm, n/total (%) | 7/81 (9) | 11/60 (18) | 0.088 | 0.388 |
|   | History of Deep Vein Thrombosis, n/total (%) | 2/81 (3) | 1/60 (2) | 1.000 | 1.000 |
|   | History of Pulmonary Embolism, n/total (%) | 1/81 (1) | 1/60 (2) | 1.000 | 1.000 |
|   | Hypertension, n/total (%) | 49/81 (61) | 45/60 (75) | 0.071 | 0.388 |
|   | Chronic Kidney Disease, n/total (%) | 9/81 (11) | 9/60 (15) | 0.494 | 0.988 |
|   | Chronic Obstructive Pulmonary Disease, n/total (%) | 6/81 (7) | 3/60 (5) | 0.733 | 1.000 |
|   | Asthma, n/total (%) | 13/81 (16) | 3/60 (5) | 0.059 | 0.388 |
|   | Cirrhosis, n/total (%) | 1/81 (1) | 2/60 (3) | 0.575 | 1.000 |
|   | History of Cancer, n/total (%) | 21/81 (26) | 16/60 (27) | 0.921 | 1.000 |
|   | Gastroesophageal Reflux Disease, n/total (%) | 29/81 (36) | 14/60 (23) | 0.112 | 0.410 |
|   | Anemia, n/total (%) | 8/81 (10) | 5/60 (8) | 1.000 | 1.000 |
|   | Hearing Impairment, n/total (%) | 19/81 (24) | 9/60 (15) | 0.213 | 0.670 |
|   | Visual Impairment, n/total (%) | 34/81 (42) | 24/60 (40) | 0.814 | 1.000 |
|   | Depression, n/total (%) | 3/81 (4) | 5/60 (8) | 0.285 | 0.784 |
|   | Diabetes, n/total (%) | 11/81 (14) | 18/60 (30) | 0.017 | 0.188 |
|   | Sleep Apnea, n/total (%) | 13/81 (16) | 8/60 (13) | 0.654 | 1.000 |