Supplemental Table 1: Logistic regression: Patients with second or third degree AV block

|  | **Odds ratio** | **95% Wald CI for odds ratio** |
| --- | --- | --- |
| Female vs Male |  2.825 | [1.633,4.890] |
| Age: 18 - 34 vs Age: ≥ 50 |  0.534 | [0.322,0.887] |
| Age: 35 - 49 vs Age: ≥ 50 |  0.557 | [0.349,0.889] |
| BMI: 18.5 - 24.9 vs BMI: ≥ 30 |  4.199 | [1.935,9.111] |
| BMI: 25 - 29.9 vs BMI: ≥ 30 |  1.686 | [0.700,4.062] |
| BMI: < 18.5 vs BMI: ≥ 30 |  3.913 | [1.299,11.789] |
| EDSS: 0 - 3.5 vs EDSS: > 6 |  1.710 | [0.530,5.519] |
| EDSS: > 3.5 - 6 vs EDSS: > 6 |  1.630 | [0.487,5.460] |
| Pre-dose heart rate < 70 bmp vs Pre-dose heart rate ≥ 70 bmp |  1.065 | [0.727,1.560] |

| **Analysis of Maximum Likelihood Estimates** |
| --- |
| **Parameter** | **Estimate** | **p-value** |
| Intercept |  -6.02 |  <.001 |
| Female |  1.04 |  <.001 |
| Age: 18 - 34 |  -0.63 |  0.015 |
| Age: 35 - 49 |  -0.59 |  0.014 |
| BMI: 18.5 - 24.9 |  1.43 |  <.001 |
| BMI: 25 - 29.9 |  0.52 |  0.244 |
| BMI: < 18.5 |  1.36 |  0.015 |
| EDSS: 0 - 3.5 |  0.54 |  0.370 |
| EDSS: > 3.5 - 6 |  0.49 |  0.428 |
| Pre-dose heart rate < 70 bmp |  0.06 |  0.748 |

Supplemental Table 2: Logistic regression: Bradycardia < 45 bpm

|  | **Odds ratio** | **95% Wald CI for odds ratio** |
| --- | --- | --- |
| Female vs Male |  0.351 | [0.207,0.594] |
| Age: 18 - 34 vs Age: ≥ 50 |  0.680 | [0.309,1.497] |
| Age: 35 - 49 vs Age: ≥ 50 |  0.973 | [0.480,1.971] |
| BMI: 18.5 - 24.9 vs BMI: ≥ 30 |  1.682 | [0.650,4.353] |
| BMI: 25 - 29.9 vs BMI: ≥ 30 |  1.753 | [0.651,4.720] |
| BMI: < 18.5 vs BMI: ≥ 30 |  2.086 | [0.394,11.036] |
| EDSS: 0 - 3.5 vs EDSS: > 6 |  0.859 | [0.258,2.859] |
| EDSS: > 3.5 - 6 vs EDSS: > 6 |  0.253 | [0.055,1.152] |
| Pre-dose heart rate < 70 bmp vs Pre-dose heart rate ≥ 70 bmp | 12.722 | [5.764,28.078] |

| **Analysis of Maximum Likelihood Estimates** |
| --- |
| **Parameter** | **Estimate** | **p-value** |
| Intercept |  -5.83 |  <.001 |
| Female |  -1.05 |  <.001 |
| Age: 18 - 34 |  -0.39 |  0.338 |
| Age: 35 - 49 |  -0.03 |  0.939 |
| BMI: 18.5 - 24.9 |  0.52 |  0.284 |
| BMI: 25 - 29.9 |  0.56 |  0.267 |
| BMI: < 18.5 |  0.74 |  0.387 |
| EDSS: 0 - 3.5 |  -0.15 |  0.805 |
| EDSS: > 3.5 - 6 |  -1.37 |  0.076 |
| Pre-dose heart rate < 70 bmp |  2.54 |  <.001 |