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| **Supplementary Table 4.** Sensitivity analysis of multiple logistic regressions with dropout as endpoint in months 10-12. |
| **Parameter** | **Odds Ratio** | **Confidence****Interval** | **Chi-square** | ***P*-value** |
| Minutes/week of exercise in months 1-3, >=20 min/week | .993 | (.987, .999) | 6.0 | .014 |
| Minutes/week of exercise in months 1-3, <20 min/week | .90 | (.87, .93) | 41.0 | <.0001 |
| Region (vs. France) |  |  |  |  |
|  West USa | 7.14 | (.68, 74.5) | 10.3 | .067 |
|  Midwest US | 4.84 | (.48, 49.0) |
|  Northeast US | 11.6 | (1.1, 122.7) |
|  South US | 9.1 | (.9, 91.7) |
|  Canada | 7.7 | (.7, 84.7) |
| Employment Status (vs. Full-Time) |  |  |  |  |
|  Part-time/Student/Volunteer  | 0.73 | (.29, 1.83) | 4.7 | .46 |
|  Homemaker | 1.07 | (.31, 3.70) |
|  Disabled | .60 | (.32, 1.11) |
|  Unemployed | .52 | (.19, 1.44) |
|  Retired | .55 | (.28, 1.08) |
| Rest ECGb Rhythm (vs. Sinus) |  |  |  |  |
|  Atrial fibrillation  | 1.45 | (.64, 3.29) | 1.3 | .53 |
|  Other ECG rhythm | 1.32  | (.67, 2.62) |
| CPXc duration | 0.77 | (.58, 1.02) | 3.3 | .069 |
| CPX duration squared | 1.007 | (.994, 1.020) | 1.1 | .30 |
| Hemoglobin | 1.13 | (.98, 1.31) | 3.0 | .08 |
| Nitrate | .67 | (.40, 1.14) | 2.2 | .14 |
| Heart Rate on CPX test at end of the 2nd stage (vs. 1st (best) quartile) |  |  |  |  |
|  2nd quartile  | .80 | (.40, 1.62) | 4.5 | .34 |
|  3rd quartile | .66 | (.32, 1.38) |
|  4th (worst) quartile | 1.23 | (.58, 2.62) |
|  Missing^  | .90 | (.27, 3.04) |
| BMId | 1.029 | (.999, 1.060) | 3.6 | .058 |
| Season at Randomization (vs. Winter) |  |  |  |  |
|  Spring | 0.84 | (.46, 1.52) | 0.46 | .93 |
|  Summer | 0.87 | (.48, 1.58) |
|  Autumn | 0.84 | (.46, 1.52) |
| Peak VO2e pulse | 676 | (.83, >999) | 2.0 | .16 |
| **R2** | .29 |
| Abbreviations: dBMI = body mass index; cCPX = cardiopulmonary exercise test; bECG = electrocardiogram; aUS = United States; eVO2 = oxygen uptake; this analysis is based on imputed data, which was only defined if the minutes per week (adherence variable) is non-missing. To Note: peak VO2 pulse is on a larger scale compared to the rest of the variables included in the model.  |