## Female - Hazard ratios for icidence stroke

|  | **Vector Magnitude (ENMO)** | | **Random Forest and HMM** | |
| --- | --- | --- | --- | --- |
| **Characteristic** | **HR** **(95% CI)**1 | **p-value** | **HR** **(95% CI)**1 | **p-value** |
| MVPA Quartile |  |  |  |  |
| [1.83,319] | — |  |  |  |
| (319,464] | 0.67 (0.52 to 0.87) | 0.003 |  |  |
| (464,642] | 0.70 (0.54 to 0.92) | 0.010 |  |  |
| (642,2.39e+03] | 0.61 (0.45 to 0.82) | 0.001 |  |  |
| MVPA Quartile |  |  |  |  |
| [0,115] |  |  | — |  |
| (115,234] |  |  | 0.81 (0.63 to 1.04) | 0.095 |
| (234,404] |  |  | 0.72 (0.55 to 0.95) | 0.022 |
| (404,2.47e+03] |  |  | 0.83 (0.61 to 1.12) | 0.22 |
| 1HR = Hazard Ratio, CI = Confidence Interval | | | | |