## 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] | 0.66 (0.51 to 0.85) | 0.001 |  |  |
| (464,642] | 0.68 (0.52 to 0.89) | 0.005 |  |  |
| (642,2.39e+03] | 0.59 (0.44 to 0.80) | <0.001 |  |  |
| MVPA Quartile |  |  |  |  |
| [0,115] |  |  | — |  |
| (115,234] |  |  | 0.79 (0.62 to 1.02) | 0.067 |
| (234,404] |  |  | 0.70 (0.53 to 0.92) | 0.012 |
| (404,2.47e+03] |  |  | 0.80 (0.60 to 1.08) | 0.15 |
| 1HR = Hazard Ratio, CI = Confidence Interval | | | | |