## 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 |  |  |  |  |
| [0.917,320] | — |  |  |  |
| (320,464] | 0.69 (0.54 to 0.88) | 0.003 |  |  |
| (464,642] | 0.75 (0.58 to 0.96) | 0.023 |  |  |
| (642,2.39e+03] | 0.59 (0.44 to 0.78) | <0.001 |  |  |
| MVPA Quartile |  |  |  |  |
| [0,115] |  |  | — |  |
| (115,234] |  |  | 0.82 (0.65 to 1.03) | 0.094 |
| (234,404] |  |  | 0.73 (0.56 to 0.94) | 0.017 |
| (404,2.47e+03] |  |  | 0.76 (0.57 to 1.02) | 0.069 |
| 1HR = Hazard Ratio, CI = Confidence Interval | | | | |