## Male - Hazard ratios for icidence MI

|  | **ENMO** | | **Random Forest and HMM** | |
| --- | --- | --- | --- | --- |
| **Characteristic** | **HR** **(95% CI)**1 | **p-value** | **HR** **(95% CI)**1 | **p-value** |
| MVPA Quartile |  |  |  |  |
| [0.167,319] | — |  |  |  |
| (319,464] | 0.84 (0.69 to 1.01) | 0.066 |  |  |
| (464,641] | 0.68 (0.55 to 0.84) | <0.001 |  |  |
| (641,2.39e+03] | 0.65 (0.51 to 0.82) | <0.001 |  |  |
| MVPA Quartile |  |  |  |  |
| [0,115] |  |  | — |  |
| (115,234] |  |  | 0.71 (0.57 to 0.89) | 0.002 |
| (234,404] |  |  | 0.80 (0.65 to 0.99) | 0.038 |
| (404,2.47e+03] |  |  | 0.63 (0.51 to 0.78) | <0.001 |
| 1HR = Hazard Ratio, CI = Confidence Interval | | | | |