## Hazard ratios for icidence MI, truncated MVPA

|  | **ENMO** | | **Random Forest and HMM** | |
| --- | --- | --- | --- | --- |
| **Characteristic** | **HR** **(95% CI)**1 | **p-value** | **HR** **(95% CI)**1 | **p-value** |
| MVPA Quartile |  |  |  |  |
| [0.167,318] | — |  |  |  |
| (318,461] | 0.77 (0.67 to 0.89) | <0.001 |  |  |
| (461,634] | 0.71 (0.61 to 0.83) | <0.001 |  |  |
| (634,1.25e+03] | 0.66 (0.55 to 0.78) | <0.001 |  |  |
| MVPA Quartile |  |  |  |  |
| [0,114] |  |  | — |  |
| (114,233] |  |  | 0.78 (0.68 to 0.91) | 0.001 |
| (233,400] |  |  | 0.79 (0.67 to 0.92) | 0.003 |
| (400,1.25e+03] |  |  | 0.73 (0.62 to 0.85) | <0.001 |
| 1HR = Hazard Ratio, CI = Confidence Interval | | | | |