# Full CoxPH Model Coefficients

| term | estimate | std.error | statistic | p.value | conf.low | conf.high |
| --- | --- | --- | --- | --- | --- | --- |
| rcs(mean\_inbed\_min\_night\_t.ph1, 4)mean\_inbed\_min\_night\_t.ph1 | 1.0017127 | 0.002102172 | 0.8140253 | 0.41563046628 | 0.9975939 | 1.0058484 |
| rcs(mean\_inbed\_min\_night\_t.ph1, 4)mean\_inbed\_min\_night\_t.ph1' | 0.9918614 | 0.006280524 | -1.3011505 | 0.19320695110 | 0.9797268 | 1.0041463 |
| rcs(mean\_inbed\_min\_night\_t.ph1, 4)mean\_inbed\_min\_night\_t.ph1'' | 1.0409529 | 0.023781019 | 1.6877557 | 0.09145813158 | 0.9935475 | 1.0906202 |
| frag\_break\_q42 | 1.0633794 | 0.103591272 | 0.5932157 | 0.55303679464 | 0.8679830 | 1.3027627 |
| frag\_break\_q43 | 1.2785573 | 0.101737090 | 2.4153661 | 0.01571939973 | 1.0474214 | 1.5606983 |
| frag\_break\_q44 | 1.5382440 | 0.103498893 | 4.1608318 | 0.00003170906 | 1.2558183 | 1.8841854 |
| Age.ph1 | 0.9924777 | 0.004686881 | -1.6110413 | 0.10717072367 | 0.9834024 | 1.0016367 |
| SexWomen | 1.3763737 | 0.078297709 | 4.0799700 | 0.00004504151 | 1.1805632 | 1.6046618 |
| N\_Diabetes\_WHO.ph1PreDM | 0.9845258 | 0.102707096 | -0.1518415 | 0.87931193168 | 0.8050125 | 1.2040694 |
| N\_Diabetes\_WHO.ph1T2DM | 1.2294616 | 0.091464940 | 2.2585303 | 0.02391261664 | 1.0276846 | 1.4708557 |
| n\_education\_3cat.ph12 | 0.8548715 | 0.088219500 | -1.7774316 | 0.07549726272 | 0.7191314 | 1.0162333 |
| n\_education\_3cat.ph13 | 0.7851667 | 0.087487541 | -2.7644997 | 0.00570101620 | 0.6614428 | 0.9320332 |
| marital\_status.ph12 | 0.6062023 | 0.118563993 | -4.2216988 | 0.00002424680 | 0.4805026 | 0.7647852 |
| marital\_status.ph13 | 0.7634153 | 0.192366540 | -1.4033264 | 0.16051954409 | 0.5236224 | 1.1130216 |
| marital\_status.ph14 | 0.9498601 | 0.152799938 | -0.3366530 | 0.73637846640 | 0.7040380 | 1.2815135 |
| marital\_status.ph15 | 0.6886977 | 0.180167650 | -2.0700319 | 0.03844935480 | 0.4838043 | 0.9803647 |
| marital\_status.ph16 | 1.2405891 | 0.517373650 | 0.4166938 | 0.67690240568 | 0.4500272 | 3.4199301 |
| smoking\_3cat.ph11 | 1.1797797 | 0.077797680 | 2.1250986 | 0.03357838464 | 1.0129300 | 1.3741129 |
| smoking\_3cat.ph12 | 1.4864430 | 0.108530052 | 3.6523160 | 0.00025988582 | 1.2016205 | 1.8387777 |
| N\_alcohol\_cat.ph11 | 0.7670669 | 0.087597167 | -3.0272812 | 0.00246764289 | 0.6460564 | 0.9107435 |
| N\_alcohol\_cat.ph12 | 0.6957061 | 0.108675360 | -3.3386410 | 0.00084189297 | 0.5622393 | 0.8608558 |
| bmi.ph1 | 1.0301879 | 0.008038488 | 3.6998561 | 0.00021572179 | 1.0140844 | 1.0465472 |
| N\_CVD.ph11 | 1.2927010 | 0.086397143 | 2.9715549 | 0.00296295870 | 1.0913316 | 1.5312266 |
| dhd\_sum\_min\_alc.ph1 | 0.9893551 | 0.002588729 | -4.1340461 | 0.00003564320 | 0.9843480 | 0.9943877 |
| mvpatile2 | 0.7778945 | 0.085418346 | -2.9404029 | 0.00327785730 | 0.6579797 | 0.9196635 |
| mvpatile3 | 0.8499378 | 0.089437665 | -1.8179379 | 0.06907363214 | 0.7132761 | 1.0127835 |