. \*Number of risk count at baseline as a moderator

. mixed WD\_TSTavg\_ Tx##time##risk\_count\_3cat age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 462

Group variable: ID Number of groups = 172

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(19) = 94.76

Log likelihood = -2544.4764 Prob > chi2 = 0.0000

------------------------------------------------------------------------------------------------------

WD\_TSTavg\_ | Coef. Std. Err. z P>|z| [95% Conf. Interval]

-------------------------------------+----------------------------------------------------------------

Tx |

TranS-C | 5.623085 23.68957 0.24 0.812 -40.80762 52.05379

|

timepoint |

POST | -1.429738 16.78853 -0.09 0.932 -34.33465 31.47518

FU6 | -32.85574 16.94151 -1.94 0.052 -66.06049 .349022

|

Tx#timepoint |

TranS-C#POST | 15.4982 27.41827 0.57 0.572 -38.24062 69.23701

TranS-C#FU6 | 11.86177 26.98324 0.44 0.660 -41.02441 64.74794

|

risk\_count\_3cat |

2 risk factors | -5.483525 18.75739 -0.29 0.770 -42.24733 31.28028

3 or more risk factors | 8.834519 18.63517 0.47 0.635 -27.68975 45.35879

|

Tx#risk\_count\_3cat |

TranS-C#2 risk factors | 2.359788 28.02358 0.08 0.933 -52.56542 57.285

TranS-C#3 or more risk factors | -6.595681 28.60337 -0.23 0.818 -62.65726 49.4659

|

timepoint#risk\_count\_3cat |

POST#2 risk factors | 16.38677 20.98632 0.78 0.435 -24.74565 57.5192

POST#3 or more risk factors | 21.24528 21.71979 0.98 0.328 -21.32473 63.8153

FU6#2 risk factors | 23.81623 21.34583 1.12 0.265 -18.02083 65.6533

FU6#3 or more risk factors | 1.296468 21.84062 0.06 0.953 -41.51036 44.10329

|

Tx#timepoint#risk\_count\_3cat |

TranS-C#POST#2 risk factors | -12.09475 32.29485 -0.37 0.708 -75.3915 51.202

TranS-C#POST#3 or more risk factors | 2.089765 33.39833 0.06 0.950 -63.36977 67.5493

TranS-C#FU6#2 risk factors | -22.66181 32.08371 -0.71 0.480 -85.54473 40.2211

TranS-C#FU6#3 or more risk factors | -10.33671 33.04322 -0.31 0.754 -75.10022 54.42681

|

age\_yr\_0 | -12.00407 2.128127 -5.64 0.000 -16.17512 -7.83302

sex\_0 | -8.52941 7.863324 -1.08 0.278 -23.94124 6.882421

\_cons | 635.3663 36.09314 17.60 0.000 564.625 706.1076

------------------------------------------------------------------------------------------------------

------------------------------------------------------------------------------

Random-effects Parameters | Estimate Std. Err. [95% Conf. Interval]

-----------------------------+------------------------------------------------

ID: Identity |

var(\_cons) | 1523.665 277.8945 1065.719 2178.394

-----------------------------+------------------------------------------------

var(Residual) | 2489.639 205.8591 2117.16 2927.649

------------------------------------------------------------------------------

LR test vs. linear model: chibar2(01) = 55.29 Prob >= chibar2 = 0.0000

.

. mixed WD\_Bedtimeavg\_ Tx##time##risk\_count\_3cat age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 462

Group variable: ID Number of groups = 172

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(19) = 55.24

Log likelihood = -593.07338 Prob > chi2 = 0.0000

------------------------------------------------------------------------------------------------------

WD\_Bedtimeavg\_ | Coef. Std. Err. z P>|z| [95% Conf. Interval]

-------------------------------------+----------------------------------------------------------------

Tx |

TranS-C | -.4147026 .3626338 -1.14 0.253 -1.125452 .2960466

|

timepoint |

POST | -.0719709 .2324834 -0.31 0.757 -.52763 .3836882

FU6 | -.1570651 .2342101 -0.67 0.502 -.6161085 .3019784

|

Tx#timepoint |

TranS-C#POST | .2947291 .3799634 0.78 0.438 -.4499855 1.039444

TranS-C#FU6 | .7053323 .3734081 1.89 0.059 -.0265342 1.437199

|

risk\_count\_3cat |

2 risk factors | -.4146109 .2862701 -1.45 0.148 -.9756899 .1464682

3 or more risk factors | -.3726886 .2845799 -1.31 0.190 -.930455 .1850777

|

Tx#risk\_count\_3cat |

TranS-C#2 risk factors | .4424373 .4285686 1.03 0.302 -.3975417 1.282416

TranS-C#3 or more risk factors | .2916321 .4376994 0.67 0.505 -.566243 1.149507

|

timepoint#risk\_count\_3cat |

POST#2 risk factors | .0763884 .2905346 0.26 0.793 -.4930489 .6458257

POST#3 or more risk factors | .0926317 .3015511 0.31 0.759 -.4983976 .6836609

FU6#2 risk factors | .216166 .295375 0.73 0.464 -.3627582 .7950903

FU6#3 or more risk factors | .0833615 .3029077 0.28 0.783 -.5103266 .6770496

|

Tx#timepoint#risk\_count\_3cat |

TranS-C#POST#2 risk factors | -.4991063 .4474235 -1.12 0.265 -1.37604 .3778275

TranS-C#POST#3 or more risk factors | -.2604061 .4632968 -0.56 0.574 -1.168451 .6476389

TranS-C#FU6#2 risk factors | -.7589097 .4441639 -1.71 0.088 -1.629455 .1116356

TranS-C#FU6#3 or more risk factors | -.4138337 .4579464 -0.90 0.366 -1.311392 .4837247

|

age\_yr\_0 | .2167316 .0344376 6.29 0.000 .1492352 .2842281

sex\_0 | -.0987395 .1272848 -0.78 0.438 -.3482131 .1507341

\_cons | 20.17557 .5788999 34.85 0.000 19.04095 21.31019

------------------------------------------------------------------------------------------------------

------------------------------------------------------------------------------

Random-effects Parameters | Estimate Std. Err. [95% Conf. Interval]

-----------------------------+------------------------------------------------

ID: Identity |

var(\_cons) | .4660941 .0730018 .3428898 .6335671

-----------------------------+------------------------------------------------

var(Residual) | .4750679 .0396614 .4033597 .5595241

------------------------------------------------------------------------------

LR test vs. linear model: chibar2(01) = 90.13 Prob >= chibar2 = 0.0000

.

. mixed TST\_Avgdif\_ Tx##time##risk\_count\_3cat age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 448

Group variable: ID Number of groups = 170

Obs per group:

min = 1

avg = 2.6

max = 3

Wald chi2(19) = 27.31

Log likelihood = -2714.1236 Prob > chi2 = 0.0976

------------------------------------------------------------------------------------------------------

TST\_Avgdif\_ | Coef. Std. Err. z P>|z| [95% Conf. Interval]

-------------------------------------+----------------------------------------------------------------

Tx |

TranS-C | -39.51203 38.7267 -1.02 0.308 -115.415 36.39091

|

timepoint |

POST | -31.51993 33.72803 -0.93 0.350 -97.62566 34.58579

FU6 | -26.20078 34.19451 -0.77 0.444 -93.22078 40.81922

|

Tx#timepoint |

TranS-C#POST | 84.37493 56.00575 1.51 0.132 -25.39432 194.1442

TranS-C#FU6 | 46.06465 54.33559 0.85 0.397 -60.43115 152.5604

|

risk\_count\_3cat |

2 risk factors | -15.55339 31.01257 -0.50 0.616 -76.3369 45.23012

3 or more risk factors | 21.71148 30.95191 0.70 0.483 -38.95316 82.37611

|

Tx#risk\_count\_3cat |

TranS-C#2 risk factors | 18.3409 46.08643 0.40 0.691 -71.98685 108.6687

TranS-C#3 or more risk factors | 25.00461 47.23451 0.53 0.597 -67.57332 117.5825

|

timepoint#risk\_count\_3cat |

POST#2 risk factors | 25.89709 42.31676 0.61 0.541 -57.04224 108.8364

POST#3 or more risk factors | 42.51829 43.70702 0.97 0.331 -43.1459 128.1825

FU6#2 risk factors | 13.98293 43.06241 0.32 0.745 -70.41784 98.38369

FU6#3 or more risk factors | -4.963409 44.09139 -0.11 0.910 -91.38095 81.45413

|

Tx#timepoint#risk\_count\_3cat |

TranS-C#POST#2 risk factors | -33.41677 65.86158 -0.51 0.612 -162.5031 95.66955

TranS-C#POST#3 or more risk factors | -70.61088 68.24729 -1.03 0.301 -204.3731 63.15135

TranS-C#FU6#2 risk factors | -17.40253 64.63675 -0.27 0.788 -144.0882 109.2832

TranS-C#FU6#3 or more risk factors | -60.24706 66.90107 -0.90 0.368 -191.3708 70.87664

|

age\_yr\_0 | -1.978791 2.871642 -0.69 0.491 -7.607106 3.649524

sex\_0 | -22.43212 10.58604 -2.12 0.034 -43.18039 -1.683855

\_cons | -7.077819 50.60494 -0.14 0.889 -106.2617 92.10604

------------------------------------------------------------------------------------------------------

------------------------------------------------------------------------------

Random-effects Parameters | Estimate Std. Err. [95% Conf. Interval]

-----------------------------+------------------------------------------------

ID: Identity |

var(\_cons) | 521.7591 558.6256 63.99176 4254.18

-----------------------------+------------------------------------------------

var(Residual) | 10208.47 852.12 8667.811 12022.98

------------------------------------------------------------------------------

LR test vs. linear model: chibar2(01) = 0.93 Prob >= chibar2 = 0.1675

.

. mixed Bedtime\_Avgdif\_ Tx##time##risk\_count\_3cat age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 449

Group variable: ID Number of groups = 170

Obs per group:

min = 1

avg = 2.6

max = 3

Wald chi2(19) = 12.65

Log likelihood = -751.73466 Prob > chi2 = 0.8559

------------------------------------------------------------------------------------------------------

Bedtime\_Avgdif\_ | Coef. Std. Err. z P>|z| [95% Conf. Interval]

-------------------------------------+----------------------------------------------------------------

Tx |

TranS-C | .1751426 .483951 0.36 0.717 -.7733839 1.123669

|

timepoint |

POST | .2027351 .4149811 0.49 0.625 -.6106129 1.016083

FU6 | .3687484 .4205447 0.88 0.381 -.4555042 1.193001

|

Tx#timepoint |

TranS-C#POST | -.4032309 .689591 -0.58 0.559 -1.754804 .9483426

TranS-C#FU6 | -.0451032 .6683637 -0.07 0.946 -1.355072 1.264866

|

risk\_count\_3cat |

2 risk factors | .134107 .3874579 0.35 0.729 -.6252965 .8935104

3 or more risk factors | .0006947 .3867289 0.00 0.999 -.7572799 .7586693

|

Tx#risk\_count\_3cat |

TranS-C#2 risk factors | -.4378529 .5758398 -0.76 0.447 -1.566478 .6907724

TranS-C#3 or more risk factors | -.4828683 .5889122 -0.82 0.412 -1.637115 .6713783

|

timepoint#risk\_count\_3cat |

POST#2 risk factors | -.0893341 .5207002 -0.17 0.864 -1.109888 .9312196

POST#3 or more risk factors | -.3164096 .5380588 -0.59 0.556 -1.370986 .7381663

FU6#2 risk factors | -.494664 .5298847 -0.93 0.351 -1.533219 .5438908

FU6#3 or more risk factors | -.3853161 .5427645 -0.71 0.478 -1.449115 .6784827

|

Tx#timepoint#risk\_count\_3cat |

TranS-C#POST#2 risk factors | .5209903 .8108248 0.64 0.521 -1.068197 2.110178

TranS-C#POST#3 or more risk factors | .5840883 .8393209 0.70 0.486 -1.06095 2.229127

TranS-C#FU6#2 risk factors | .6136605 .7952996 0.77 0.440 -.9450981 2.172419

TranS-C#FU6#3 or more risk factors | .467026 .8222848 0.57 0.570 -1.144623 2.078675

|

age\_yr\_0 | -.0225196 .0366243 -0.61 0.539 -.094302 .0492627

sex\_0 | .1797006 .1353435 1.33 0.184 -.0855679 .444969

\_cons | -.4138136 .6423062 -0.64 0.519 -1.672711 .8450833

------------------------------------------------------------------------------------------------------

------------------------------------------------------------------------------

Random-effects Parameters | Estimate Std. Err. [95% Conf. Interval]

-----------------------------+------------------------------------------------

ID: Identity |

var(\_cons) | .1324208 .0883835 .0357954 .4898755

-----------------------------+------------------------------------------------

var(Residual) | 1.542911 .1281326 1.311148 1.81564

------------------------------------------------------------------------------

LR test vs. linear model: chibar2(01) = 2.51 Prob >= chibar2 = 0.0567

.

. mixed WakeTime\_Avgdif\_ Tx##time##risk\_count\_3cat age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 449

Group variable: ID Number of groups = 171

Obs per group:

min = 1

avg = 2.6

max = 3

Wald chi2(19) = 38.71

Log likelihood = -755.24444 Prob > chi2 = 0.0048

------------------------------------------------------------------------------------------------------

WakeTime\_Avgdif\_ | Coef. Std. Err. z P>|z| [95% Conf. Interval]

-------------------------------------+----------------------------------------------------------------

Tx |

TranS-C | -.3997501 .4894045 -0.82 0.414 -1.358965 .559465

|

timepoint |

POST | -.2049166 .4109695 -0.50 0.618 -1.010402 .6005688

FU6 | -.145334 .4162531 -0.35 0.727 -.961175 .6705071

|

Tx#timepoint |

TranS-C#POST | .9263604 .6835378 1.36 0.175 -.4133491 2.26607

TranS-C#FU6 | .5896132 .6616977 0.89 0.373 -.7072904 1.886517

|

risk\_count\_3cat |

2 risk factors | -.1317989 .3916403 -0.34 0.736 -.8993997 .635802

3 or more risk factors | .2925081 .390962 0.75 0.454 -.4737634 1.05878

|

Tx#risk\_count\_3cat |

TranS-C#2 risk factors | -.163734 .5821863 -0.28 0.779 -1.304798 .9773301

TranS-C#3 or more risk factors | -.0331344 .5954239 -0.06 0.956 -1.200144 1.133875

|

timepoint#risk\_count\_3cat |

POST#2 risk factors | .3939412 .5157143 0.76 0.445 -.6168401 1.404723

POST#3 or more risk factors | .4200476 .5332364 0.79 0.431 -.6250765 1.465172

FU6#2 risk factors | -.2721319 .5248118 -0.52 0.604 -1.300744 .7564803

FU6#3 or more risk factors | -.3313881 .5378624 -0.62 0.538 -1.385579 .7228029

|

Tx#timepoint#risk\_count\_3cat |

TranS-C#POST#2 risk factors | -.125967 .8035597 -0.16 0.875 -1.700915 1.448981

TranS-C#POST#3 or more risk factors | -.6277834 .832457 -0.75 0.451 -2.259369 1.003802

TranS-C#FU6#2 risk factors | .6619181 .787638 0.84 0.401 -.8818239 2.20566

TranS-C#FU6#3 or more risk factors | -.5271333 .8146467 -0.65 0.518 -2.123811 1.069545

|

age\_yr\_0 | -.0504527 .0381744 -1.32 0.186 -.1252731 .0243676

sex\_0 | -.1731721 .140886 -1.23 0.219 -.4493036 .1029594

\_cons | -.6182088 .6651754 -0.93 0.353 -1.921929 .6855111

------------------------------------------------------------------------------------------------------

------------------------------------------------------------------------------

Random-effects Parameters | Estimate Std. Err. [95% Conf. Interval]

-----------------------------+------------------------------------------------

ID: Identity |

var(\_cons) | .2026033 .0965712 .0796012 .5156717

-----------------------------+------------------------------------------------

var(Residual) | 1.510185 .1269907 1.280717 1.780768

------------------------------------------------------------------------------

LR test vs. linear model: chibar2(01) = 5.18 Prob >= chibar2 = 0.0114

.

. mixed SLEEPINESS\_ Tx##time##risk\_count\_3cat age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 460

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.6

max = 3

Wald chi2(19) = 65.90

Log likelihood = -1270.4707 Prob > chi2 = 0.0000

------------------------------------------------------------------------------------------------------

SLEEPINESS\_ | Coef. Std. Err. z P>|z| [95% Conf. Interval]

-------------------------------------+----------------------------------------------------------------

Tx |

TranS-C | 1.296484 1.598085 0.81 0.417 -1.835706 4.428674

|

timepoint |

POST | -.2076022 1.03349 -0.20 0.841 -2.233205 1.818001

FU6 | -1.61591 1.053391 -1.53 0.125 -3.680519 .4486993

|

Tx#timepoint |

TranS-C#POST | -.1972628 1.819735 -0.11 0.914 -3.763878 3.369352

TranS-C#FU6 | .0518295 1.718999 0.03 0.976 -3.317346 3.421006

|

risk\_count\_3cat |

2 risk factors | 2.002364 1.191717 1.68 0.093 -.3333588 4.338086

3 or more risk factors | 2.426612 1.184748 2.05 0.041 .1045497 4.748675

|

Tx#risk\_count\_3cat |

TranS-C#2 risk factors | -2.012277 1.866179 -1.08 0.281 -5.669922 1.645367

TranS-C#3 or more risk factors | -1.417712 1.889053 -0.75 0.453 -5.120188 2.284764

|

timepoint#risk\_count\_3cat |

POST#2 risk factors | 1.118259 1.296484 0.86 0.388 -1.422803 3.659322

POST#3 or more risk factors | .085823 1.336733 0.06 0.949 -2.534125 2.705771

FU6#2 risk factors | -.2399549 1.340561 -0.18 0.858 -2.867407 2.387497

FU6#3 or more risk factors | 1.031342 1.345022 0.77 0.443 -1.604854 3.667537

|

Tx#timepoint#risk\_count\_3cat |

TranS-C#POST#2 risk factors | -2.726835 2.105968 -1.29 0.195 -6.854455 1.400786

TranS-C#POST#3 or more risk factors | -.4441065 2.178119 -0.20 0.838 -4.713142 3.824929

TranS-C#FU6#2 risk factors | -.486293 2.04515 -0.24 0.812 -4.494714 3.522128

TranS-C#FU6#3 or more risk factors | -2.343327 2.09007 -1.12 0.262 -6.439789 1.753135

|

age\_yr\_0 | .4343354 .14148 3.07 0.002 .1570397 .7116311

sex\_0 | .2246492 .5216244 0.43 0.667 -.7977159 1.247014

\_cons | -2.145759 2.390076 -0.90 0.369 -6.830222 2.538703

------------------------------------------------------------------------------------------------------

------------------------------------------------------------------------------

Random-effects Parameters | Estimate Std. Err. [95% Conf. Interval]

-----------------------------+------------------------------------------------

ID: Identity |

var(\_cons) | 7.226182 1.217756 5.193551 10.05434

-----------------------------+------------------------------------------------

var(Residual) | 9.793115 .8145668 8.319937 11.52714

------------------------------------------------------------------------------

LR test vs. linear model: chibar2(01) = 69.78 Prob >= chibar2 = 0.0000

.

. mixed PSQITOT\_ Tx##time##risk\_count\_3cat age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 446

Group variable: ID Number of groups = 173

Obs per group:

min = 1

avg = 2.6

max = 3

Wald chi2(19) = 92.51

Log likelihood = -1070.8006 Prob > chi2 = 0.0000

------------------------------------------------------------------------------------------------------

PSQITOT\_ | Coef. Std. Err. z P>|z| [95% Conf. Interval]

-------------------------------------+----------------------------------------------------------------

Tx |

TranS-C | 2.322407 1.178299 1.97 0.049 .0129833 4.63183

|

timepoint |

POST | -.5789474 .6524597 -0.89 0.375 -1.857745 .6998501

FU6 | -1.263644 .6929063 -1.82 0.068 -2.621715 .0944278

|

Tx#timepoint |

TranS-C#POST | -1.518317 1.170236 -1.30 0.194 -3.811938 .7753036

TranS-C#FU6 | -1.95005 1.116623 -1.75 0.081 -4.138592 .2384911

|

risk\_count\_3cat |

2 risk factors | 2.2809 .895 2.55 0.011 .5267326 4.035068

3 or more risk factors | 2.270111 .8897221 2.55 0.011 .5262875 4.013934

|

Tx#risk\_count\_3cat |

TranS-C#2 risk factors | -3.458026 1.385206 -2.50 0.013 -6.172979 -.7430718

TranS-C#3 or more risk factors | -2.152354 1.406704 -1.53 0.126 -4.909444 .6047358

|

timepoint#risk\_count\_3cat |

POST#2 risk factors | -.048355 .8406652 -0.06 0.954 -1.696029 1.599319

POST#3 or more risk factors | .1341548 .8497335 0.16 0.875 -1.531292 1.799602

FU6#2 risk factors | -.3975426 .8880725 -0.45 0.654 -2.138133 1.343047

FU6#3 or more risk factors | -.0010942 .8841691 -0.00 0.999 -1.734034 1.731845

|

Tx#timepoint#risk\_count\_3cat |

TranS-C#POST#2 risk factors | .7830818 1.36629 0.57 0.567 -1.894796 3.46096

TranS-C#POST#3 or more risk factors | .4159041 1.408867 0.30 0.768 -2.345424 3.177232

TranS-C#FU6#2 risk factors | 1.58981 1.337696 1.19 0.235 -1.032025 4.211645

TranS-C#FU6#3 or more risk factors | .3597997 1.374531 0.26 0.794 -2.334231 3.053831

|

age\_yr\_0 | .1260383 .1134408 1.11 0.267 -.0963016 .3483783

sex\_0 | .1515762 .4164372 0.36 0.716 -.6646258 .9677781

\_cons | 3.792587 1.89441 2.00 0.045 .079611 7.505564

------------------------------------------------------------------------------------------------------

------------------------------------------------------------------------------

Random-effects Parameters | Estimate Std. Err. [95% Conf. Interval]

-----------------------------+------------------------------------------------

ID: Identity |

var(\_cons) | 5.359541 .7638712 4.053309 7.086724

-----------------------------+------------------------------------------------

var(Residual) | 4.044185 .3444956 3.42234 4.77902

------------------------------------------------------------------------------

LR test vs. linear model: chibar2(01) = 127.13 Prob >= chibar2 = 0.0000

.

. mixed CBCL\_SLEEP\_ Tx##time##risk\_count\_3cat age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 475

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(19) = 101.36

Log likelihood = -923.04971 Prob > chi2 = 0.0000

------------------------------------------------------------------------------------------------------

CBCL\_SLEEP\_ | Coef. Std. Err. z P>|z| [95% Conf. Interval]

-------------------------------------+----------------------------------------------------------------

Tx |

TranS-C | .2200014 .7172202 0.31 0.759 -1.185724 1.625727

|

timepoint |

POST | -.3157895 .419642 -0.75 0.452 -1.138273 .5066937

FU6 | -1.22407 .4274764 -2.86 0.004 -2.061909 -.386232

|

Tx#timepoint |

TranS-C#POST | -1.517544 .6744801 -2.25 0.024 -2.839501 -.1955871

TranS-C#FU6 | .2131312 .6919357 0.31 0.758 -1.143038 1.5693

|

risk\_count\_3cat |

2 risk factors | .3638276 .5620186 0.65 0.517 -.7377086 1.465364

3 or more risk factors | 1.37428 .5552252 2.48 0.013 .2860587 2.462502

|

Tx#risk\_count\_3cat |

TranS-C#2 risk factors | .0469603 .8482405 0.06 0.956 -1.615561 1.709481

TranS-C#3 or more risk factors | -.4333628 .8589968 -0.50 0.614 -2.116966 1.25024

|

timepoint#risk\_count\_3cat |

POST#2 risk factors | -.1239059 .5321612 -0.23 0.816 -1.166923 .9191108

POST#3 or more risk factors | -.746117 .5394176 -1.38 0.167 -1.803356 .311122

FU6#2 risk factors | .3751187 .540469 0.69 0.488 -.684181 1.434418

FU6#3 or more risk factors | -.0277477 .5544333 -0.05 0.960 -1.114417 1.058922

|

Tx#timepoint#risk\_count\_3cat |

TranS-C#POST#2 risk factors | .6125394 .8052415 0.76 0.447 -.965705 2.190784

TranS-C#POST#3 or more risk factors | 1.273871 .8250696 1.54 0.123 -.3432356 2.890978

TranS-C#FU6#2 risk factors | -.7144454 .8255581 -0.87 0.387 -2.33251 .9036188

TranS-C#FU6#3 or more risk factors | .0827884 .8549216 0.10 0.923 -1.592827 1.758404

|

age\_yr\_0 | -.0101432 .0697466 -0.15 0.884 -.1468441 .1265576

sex\_0 | .0629762 .2573152 0.24 0.807 -.4413524 .5673047

\_cons | 2.647454 1.169032 2.26 0.024 .3561948 4.938714

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Random-effects Parameters | Estimate Std. Err. [95% Conf. Interval]

-----------------------------+------------------------------------------------

ID: Identity |

var(\_cons) | 2.062824 .2910579 1.564445 2.719969

-----------------------------+------------------------------------------------

var(Residual) | 1.672944 .1356514 1.427123 1.961108

------------------------------------------------------------------------------

LR test vs. linear model: chibar2(01) = 131.19 Prob >= chibar2 = 0.0000

.

. mixed CMEP\_ Tx##time##risk\_count\_3cat age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 471

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(19) = 168.72

Log likelihood = -1284.3049 Prob > chi2 = 0.0000

------------------------------------------------------------------------------------------------------

CMEP\_ | Coef. Std. Err. z P>|z| [95% Conf. Interval]

-------------------------------------+----------------------------------------------------------------

Tx |

TranS-C | -.0440529 1.583045 -0.03 0.978 -3.146765 3.058659

|

timepoint |

POST | .8947368 .9089598 0.98 0.325 -.8867917 2.676265

FU6 | 3.001232 .9446903 3.18 0.001 1.149673 4.852791

|

Tx#timepoint |

TranS-C#POST | 1.52193 1.460949 1.04 0.298 -1.341477 4.385336

TranS-C#FU6 | -.8345655 1.483443 -0.56 0.574 -3.74206 2.072929

|

risk\_count\_3cat |

2 risk factors | -.6177354 1.231373 -0.50 0.616 -3.031181 1.79571

3 or more risk factors | -1.483192 1.225445 -1.21 0.226 -3.885021 .918636

|

Tx#risk\_count\_3cat |

TranS-C#2 risk factors | .1481936 1.86683 0.08 0.937 -3.510725 3.807112

TranS-C#3 or more risk factors | -.886204 1.896096 -0.47 0.640 -4.602484 2.830076

|

timepoint#risk\_count\_3cat |

POST#2 risk factors | .5551078 1.148584 0.48 0.629 -1.696076 2.806292

POST#3 or more risk factors | 1.975798 1.173894 1.68 0.092 -.3249916 4.276588

FU6#2 risk factors | -1.501067 1.203712 -1.25 0.212 -3.860299 .8581645

FU6#3 or more risk factors | -.270006 1.208127 -0.22 0.823 -2.637892 2.09788

|

Tx#timepoint#risk\_count\_3cat |

TranS-C#POST#2 risk factors | .649975 1.74602 0.37 0.710 -2.772162 4.072112

TranS-C#POST#3 or more risk factors | .2348545 1.790363 0.13 0.896 -3.274192 3.743901

TranS-C#FU6#2 risk factors | 2.441365 1.785106 1.37 0.171 -1.057378 5.940108

TranS-C#FU6#3 or more risk factors | 4.590741 1.829299 2.51 0.012 1.005381 8.1761

|

age\_yr\_0 | -.2798852 .1552806 -1.80 0.071 -.5842296 .0244593

sex\_0 | .3827448 .5716928 0.67 0.503 -.7377524 1.503242

\_cons | 26.26628 2.598441 10.11 0.000 21.17343 31.35913

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Random-effects Parameters | Estimate Std. Err. [95% Conf. Interval]

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ID: Identity |

var(\_cons) | 10.3472 1.445468 7.868877 13.60607

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var(Residual) | 7.848976 .6421415 6.686123 9.214072

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LR test vs. linear model: chibar2(01) = 137.70 Prob >= chibar2 = 0.0000

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