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

**Sleep and Circadian Outcomes**

. mixed WD\_TSTavg\_ Tx##time##c.risk\_count 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(13) = 92.91

Log likelihood = -2545.2407 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | 5.714119 28.96213 0.20 0.844 -51.05061 62.47885

|

timepoint |

POST | 2.052093 22.94063 0.09 0.929 -42.91072 47.0149

FU6 | -13.97136 22.89745 -0.61 0.542 -58.84953 30.90681

|

Tx#timepoint |

TranS-C#POST | -6.6949 33.52365 -0.20 0.842 -72.40005 59.01025

TranS-C#FU6 | 7.71844 33.22628 0.23 0.816 -57.40386 72.84074

|

risk\_count | 6.226632 8.449794 0.74 0.461 -10.33466 22.78792

|

Tx#c.risk\_count |

TranS-C | -1.207278 12.05977 -0.10 0.920 -24.84399 22.42943

|

timepoint#c.risk\_count |

POST | 4.815668 9.968179 0.48 0.629 -14.7216 24.35294

FU6 | -4.077115 9.841841 -0.41 0.679 -23.36677 15.21254

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | 7.99138 14.12892 0.57 0.572 -19.70079 35.68355

TranS-C#FU6 | -3.567572 13.95823 -0.26 0.798 -30.92519 23.79005

|

age\_yr\_0 | -12.21057 2.127578 -5.74 0.000 -16.38054 -8.040589

sex\_0 | -8.941927 7.788753 -1.15 0.251 -24.2076 6.323748

\_cons | 626.318 38.44455 16.29 0.000 550.968 701.6679

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

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

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

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

ID: Identity |

var(\_cons) | 1509.356 277.5105 1052.664 2164.182

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

var(Residual) | 2507.241 207.4 2131.986 2948.546

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

LR test vs. linear model: chibar2(01) = 53.99 Prob >= chibar2 = 0.0000

.

. mixed WD\_Bedtimeavg\_ Tx##time##c.risk\_count 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(13) = 50.17

Log likelihood = -595.2813 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -.4298723 .4453329 -0.97 0.334 -1.302709 .4429642

|

timepoint |

POST | -.1760349 .3182805 -0.55 0.580 -.7998532 .4477834

FU6 | -.0126793 .3171695 -0.04 0.968 -.6343201 .6089616

|

Tx#timepoint |

TranS-C#POST | .091084 .4649928 0.20 0.845 -.8202852 1.002453

TranS-C#FU6 | .3494604 .4603678 0.76 0.448 -.5528439 1.251765

|

risk\_count | -.1639656 .1293933 -1.27 0.205 -.4175717 .0896405

|

Tx#c.risk\_count |

TranS-C | .1382551 .1853105 0.75 0.456 -.2249468 .5014569

|

timepoint#c.risk\_count |

POST | .0759421 .1386034 0.55 0.584 -.1957156 .3475999

FU6 | -.0131605 .1366108 -0.10 0.923 -.2809127 .2545918

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | -.0595782 .1962122 -0.30 0.761 -.444147 .3249907

TranS-C#FU6 | -.0628693 .1936318 -0.32 0.745 -.4423806 .3166421

|

age\_yr\_0 | .2183923 .0347171 6.29 0.000 .150348 .2864365

sex\_0 | -.1227434 .1271462 -0.97 0.334 -.3719453 .1264585

\_cons | 20.22308 .6177629 32.74 0.000 19.01229 21.43387

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

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

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

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

ID: Identity |

var(\_cons) | .4734739 .0737212 .3489487 .642437

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

var(Residual) | .4785632 .0398929 .4064277 .5635017

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

LR test vs. linear model: chibar2(01) = 92.15 Prob >= chibar2 = 0.0000

.

. mixed TST\_Avgdif\_ Tx##time##c.risk\_count 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(13) = 23.80

Log likelihood = -2715.7822 Prob > chi2 = 0.0331

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

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

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

Tx |

TranS-C | -49.35164 47.83245 -1.03 0.302 -143.1015 44.39824

|

timepoint |

POST | -35.10845 46.31587 -0.76 0.448 -125.8859 55.669

FU6 | -5.203143 46.43597 -0.11 0.911 -96.21597 85.80968

|

Tx#timepoint |

TranS-C#POST | 88.73194 67.99128 1.31 0.192 -44.52853 221.9924

TranS-C#FU6 | 76.96918 67.06469 1.15 0.251 -54.4752 208.4136

|

risk\_count | 13.46086 14.14734 0.95 0.341 -14.26741 41.18913

|

Tx#c.risk\_count |

TranS-C | 10.57871 20.03373 0.53 0.597 -28.68669 49.8441

|

timepoint#c.risk\_count |

POST | 13.0137 20.19665 0.64 0.519 -26.57101 52.59841

FU6 | -8.321712 20.05524 -0.41 0.678 -47.62926 30.98584

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | -19.5235 28.71637 -0.68 0.497 -75.80655 36.75954

TranS-C#FU6 | -25.47417 28.31607 -0.90 0.368 -80.97265 30.02432

|

age\_yr\_0 | -1.967818 2.902045 -0.68 0.498 -7.655722 3.720085

sex\_0 | -24.53004 10.59828 -2.31 0.021 -45.30228 -3.757805

\_cons | -32.9927 55.70653 -0.59 0.554 -142.1755 76.19011

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

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

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

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

ID: Identity |

var(\_cons) | 606.6692 563.9183 98.11449 3751.205

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

var(Residual) | 10210.61 850.8084 8672.104 12022.06

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

LR test vs. linear model: chibar2(01) = 1.25 Prob >= chibar2 = 0.1322

.

. mixed Bedtime\_Avgdif\_ Tx##time##c.risk\_count 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(13) = 10.60

Log likelihood = -752.73815 Prob > chi2 = 0.6444

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

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

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

Tx |

TranS-C | .2018212 .5963429 0.34 0.735 -.9669893 1.370632

|

timepoint |

POST | .2925322 .5714944 0.51 0.609 -.8275763 1.412641

FU6 | .289678 .5730209 0.51 0.613 -.8334223 1.412778

|

Tx#timepoint |

TranS-C#POST | -.2856799 .8387481 -0.34 0.733 -1.929596 1.358236

TranS-C#FU6 | .0059604 .8271772 0.01 0.994 -1.615277 1.627198

|

risk\_count | -.0227538 .1764148 -0.13 0.897 -.3685205 .323013

|

Tx#c.risk\_count |

TranS-C | -.1746474 .2494216 -0.70 0.484 -.6635047 .31421

|

timepoint#c.risk\_count |

POST | -.106579 .2492802 -0.43 0.669 -.5951593 .3820013

FU6 | -.1194862 .2476 -0.48 0.629 -.6047732 .3658008

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .1525355 .354024 0.43 0.667 -.5413389 .8464098

TranS-C#FU6 | .170256 .3491039 0.49 0.626 -.5139752 .8544871

|

age\_yr\_0 | -.0220068 .0366812 -0.60 0.549 -.0939007 .0498871

sex\_0 | .1893045 .1343175 1.41 0.159 -.0739529 .4525618

\_cons | -.3258386 .7007138 -0.47 0.642 -1.699212 1.047535

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

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

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

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

ID: Identity |

var(\_cons) | .1306039 .0884739 .0346205 .4926956

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

var(Residual) | 1.551915 .1287854 1.318959 1.826017

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

LR test vs. linear model: chibar2(01) = 2.43 Prob >= chibar2 = 0.0596

.

. mixed WakeTime\_Avgdif\_ Tx##time##c.risk\_count 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(13) = 31.13

Log likelihood = -758.78257 Prob > chi2 = 0.0032

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

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

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

Tx |

TranS-C | -.6154786 .6067525 -1.01 0.310 -1.804692 .5737344

|

timepoint |

POST | -.1925829 .5680365 -0.34 0.735 -1.305914 .9207482

FU6 | -.0379312 .5696441 -0.07 0.947 -1.154413 1.078551

|

Tx#timepoint |

TranS-C#POST | 1.075103 .8339702 1.29 0.197 -.5594488 2.709654

TranS-C#FU6 | 1.460377 .8220748 1.78 0.076 -.1508599 3.071614

|

risk\_count | .141824 .1794032 0.79 0.429 -.2097998 .4934478

|

Tx#c.risk\_count |

TranS-C | .0391562 .2537373 0.15 0.877 -.4581597 .5364721

|

timepoint#c.risk\_count |

POST | .134118 .2479238 0.54 0.589 -.3518037 .6200397

FU6 | -.1616389 .2463891 -0.66 0.512 -.6445526 .3212749

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | -.1818417 .3522186 -0.52 0.606 -.8721775 .5084941

TranS-C#FU6 | -.3193903 .3471703 -0.92 0.358 -.9998316 .3610509

|

age\_yr\_0 | -.049467 .0386393 -1.28 0.200 -.1251987 .0262647

sex\_0 | -.1919416 .1413148 -1.36 0.174 -.4689135 .0850303

\_cons | -.8704331 .7295415 -1.19 0.233 -2.300308 .559442

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

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

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

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

ID: Identity |

var(\_cons) | .2137595 .0976283 .0873301 .5232227

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

var(Residual) | 1.527787 .1280135 1.296405 1.800467

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

LR test vs. linear model: chibar2(01) = 5.70 Prob >= chibar2 = 0.0085

.

. mixed SLEEPINESS\_ Tx##time##c.risk\_count 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(13) = 59.99

Log likelihood = -1273.0531 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | .4511974 1.857627 0.24 0.808 -3.189685 4.09208

|

timepoint |

POST | .3194331 1.386836 0.23 0.818 -2.398715 3.037582

FU6 | -2.573086 1.428292 -1.80 0.072 -5.372488 .2263157

|

Tx#timepoint |

TranS-C#POST | -2.391748 2.122348 -1.13 0.260 -6.551474 1.767979

TranS-C#FU6 | 2.213329 2.0858 1.06 0.289 -1.874763 6.301421

|

risk\_count | .9907274 .5332636 1.86 0.063 -.05445 2.035905

|

Tx#c.risk\_count |

TranS-C | -.2637161 .7585078 -0.35 0.728 -1.750364 1.222932

|

timepoint#c.risk\_count |

POST | -.0076187 .5960437 -0.01 0.990 -1.175843 1.160606

FU6 | .576592 .6098875 0.95 0.344 -.6187655 1.77195

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .3141444 .8873446 0.35 0.723 -1.425019 2.053308

TranS-C#FU6 | -1.470204 .8711306 -1.69 0.091 -3.177588 .2371808

|

age\_yr\_0 | .4102357 .1427475 2.87 0.004 .1304556 .6900157

sex\_0 | .2068876 .5217888 0.40 0.692 -.8157996 1.229575

\_cons | -2.247444 2.552045 -0.88 0.379 -7.249361 2.754473

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

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

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

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

ID: Identity |

var(\_cons) | 7.399836 1.237343 5.332009 10.2696

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

var(Residual) | 9.863088 .8198767 8.380234 11.60833

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

LR test vs. linear model: chibar2(01) = 71.66 Prob >= chibar2 = 0.0000

.

. mixed PSQITOT\_ Tx##time##c.risk\_count 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(13) = 84.42

Log likelihood = -1074.2771 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | 1.386613 1.390277 1.00 0.319 -1.33828 4.111506

|

timepoint |

POST | -.8537026 .8869365 -0.96 0.336 -2.592066 .8846609

FU6 | -1.327331 .9401395 -1.41 0.158 -3.169971 .5153082

|

Tx#timepoint |

TranS-C#POST | -.6194819 1.3735 -0.45 0.652 -3.311492 2.072528

TranS-C#FU6 | -.9132859 1.368228 -0.67 0.504 -3.594964 1.768392

|

risk\_count | .9182687 .4020558 2.28 0.022 .1302538 1.706284

|

Tx#c.risk\_count |

TranS-C | -.6254483 .569894 -1.10 0.272 -1.74242 .4915235

|

timepoint#c.risk\_count |

POST | .1455577 .3804995 0.38 0.702 -.6002076 .891323

FU6 | -.0350379 .4000994 -0.09 0.930 -.8192183 .7491426

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | -.1733802 .5754172 -0.30 0.763 -1.301177 .9544168

TranS-C#FU6 | -.0756228 .5737603 -0.13 0.895 -1.200172 1.048927

|

age\_yr\_0 | .1169678 .1150711 1.02 0.309 -.1085675 .342503

sex\_0 | .1720063 .4187666 0.41 0.681 -.6487612 .9927739

\_cons | 3.643337 2.030949 1.79 0.073 -.3372507 7.623925

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

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

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

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

ID: Identity |

var(\_cons) | 5.543837 .785293 4.199876 7.317866

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

var(Residual) | 4.076396 .3473175 3.449469 4.817265

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

LR test vs. linear model: chibar2(01) = 130.31 Prob >= chibar2 = 0.0000

.

. mixed CBCL\_SLEEP\_ Tx##time##c.risk\_count 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(13) = 98.67

Log likelihood = -924.05271 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | .8302403 .8518941 0.97 0.330 -.8394414 2.499922

|

timepoint |

POST | .0777941 .5661109 0.14 0.891 -1.031763 1.187351

FU6 | -1.084814 .5829924 -1.86 0.063 -2.227459 .0578297

|

Tx#timepoint |

TranS-C#POST | -2.040702 .8303998 -2.46 0.014 -3.668256 -.4131485

TranS-C#FU6 | -.3310113 .8553683 -0.39 0.699 -2.007502 1.34548

|

risk\_count | .6844396 .2481572 2.76 0.006 .1980604 1.170819

|

Tx#c.risk\_count |

TranS-C | -.349412 .3492397 -1.00 0.317 -1.033909 .3350851

|

timepoint#c.risk\_count |

POST | -.3312821 .2420054 -1.37 0.171 -.805604 .1430398

FU6 | .0004279 .2520276 0.00 0.999 -.4935372 .4943929

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .576247 .3476731 1.66 0.097 -.1051798 1.257674

TranS-C#FU6 | .1128047 .360746 0.31 0.755 -.5942445 .8198539

|

age\_yr\_0 | -.0115961 .0696027 -0.17 0.868 -.1480148 .1248226

sex\_0 | .0637151 .2545187 0.25 0.802 -.4351324 .5625626

\_cons | 1.835826 1.233953 1.49 0.137 -.582677 4.254329

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

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

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

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

ID: Identity |

var(\_cons) | 2.045019 .2899696 1.548827 2.700175

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

var(Residual) | 1.688426 .1369244 1.440301 1.979297

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

LR test vs. linear model: chibar2(01) = 128.56 Prob >= chibar2 = 0.0000

.

. mixed CMEP\_ Tx##time##c.risk\_count 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(13) = 157.20

Log likelihood = -1288.1011 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | 1.4183 1.884094 0.75 0.452 -2.274456 5.111055

|

timepoint |

POST | .2368075 1.250293 0.19 0.850 -2.213723 2.687338

FU6 | 2.745556 1.294088 2.12 0.034 .2091891 5.281922

|

Tx#timepoint |

TranS-C#POST | 1.797338 1.865575 0.96 0.335 -1.859122 5.453798

TranS-C#FU6 | -2.712808 1.863896 -1.46 0.146 -6.365977 .9403601

|

risk\_count | -.4432022 .5493586 -0.81 0.420 -1.519925 .6335209

|

Tx#c.risk\_count |

TranS-C | -.7393766 .7733452 -0.96 0.339 -2.255105 .7763522

|

timepoint#c.risk\_count |

POST | .7409622 .5397406 1.37 0.170 -.3169099 1.798834

FU6 | -.1921172 .5529875 -0.35 0.728 -1.275953 .8917184

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .028115 .7885593 0.04 0.972 -1.517433 1.573663

TranS-C#FU6 | 2.010648 .7831102 2.57 0.010 .4757804 3.545516

|

age\_yr\_0 | -.2665945 .1551584 -1.72 0.086 -.5706993 .0375103

sex\_0 | .3623676 .5665347 0.64 0.522 -.74802 1.472755

\_cons | 26.2394 2.740134 9.58 0.000 20.86883 31.60996

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

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

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

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

ID: Identity |

var(\_cons) | 10.26254 1.443952 7.789144 13.52134

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

var(Residual) | 8.054188 .6585162 6.861624 9.454022

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

LR test vs. linear model: chibar2(01) = 133.77 Prob >= chibar2 = 0.0000

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. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*COMPOSITE SCORES\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

. \*number of risk count at baseline

. mixed EMOTIONAL\_COMPOSITE\_2 Tx##time##c.risk\_count age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 493

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.8

max = 3

Wald chi2(13) = 143.64

Log likelihood = -474.19688 Prob > chi2 = 0.0000

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

EMOTIONAL\_COMPOSITE\_2 | Coef. Std. Err. z P>|z| [95% Conf. Interval]

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

Tx |

TranS-C | .0210714 .3518846 0.06 0.952 -.6686098 .7107526

|

timepoint |

POST | -.316583 .194304 -1.63 0.103 -.6974118 .0642459

FU6 | -.4516083 .1945689 -2.32 0.020 -.8329564 -.0702602

|

Tx#timepoint |

TranS-C#POST | -.2078915 .2861985 -0.73 0.468 -.7688303 .3530474

TranS-C#FU6 | .0188302 .2869325 0.07 0.948 -.5435472 .5812076

|

risk\_count | .2968553 .1025784 2.89 0.004 .0958053 .4979053

|

Tx#c.risk\_count |

TranS-C | .0170839 .1445212 0.12 0.906 -.2661724 .3003402

|

timepoint#c.risk\_count |

POST | -.0207388 .0831743 -0.25 0.803 -.1837574 .1422798

FU6 | -.017615 .0835311 -0.21 0.833 -.181333 .146103

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .0868485 .1198497 0.72 0.469 -.1480527 .3217497

TranS-C#FU6 | -.0175694 .1207974 -0.15 0.884 -.2543279 .2191892

|

age\_yr\_0 | .0407548 .0302732 1.35 0.178 -.0185795 .1000892

sex\_0 | .217028 .1107358 1.96 0.050 -.0000101 .4340662

\_cons | -1.119386 .5289232 -2.12 0.034 -2.156056 -.0827153

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

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

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

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

ID: Identity |

var(\_cons) | .4379877 .0564246 .3402548 .563793

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

var(Residual) | .2008541 .0160947 .1716615 .2350111

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

LR test vs. linear model: chibar2(01) = 211.48 Prob >= chibar2 = 0.0000

. mixed COGNITIVE\_COMP\_2 Tx##time##c.risk\_count age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 465

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 38.38

Log likelihood = -484.00807 Prob > chi2 = 0.0003

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

COGNITIVE\_COMP\_2 | Coef. Std. Err. z P>|z| [95% Conf. Interval]

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

Tx |

TranS-C | -.3300017 .3457322 -0.95 0.340 -1.007624 .347621

|

timepoint |

POST | -.0984043 .2282611 -0.43 0.666 -.5457878 .3489792

FU6 | -.6432228 .2382188 -2.70 0.007 -1.110123 -.1763225

|

Tx#timepoint |

TranS-C#POST | .1593286 .3436169 0.46 0.643 -.5141483 .8328054

TranS-C#FU6 | .600679 .3431537 1.75 0.080 -.0718898 1.273248

|

risk\_count | .0536961 .1007043 0.53 0.594 -.1436806 .2510728

|

Tx#c.risk\_count |

TranS-C | .1429158 .1417724 1.01 0.313 -.1349529 .4207845

|

timepoint#c.risk\_count |

POST | .1008607 .0984815 1.02 0.306 -.0921595 .2938809

FU6 | .1867082 .1017107 1.84 0.066 -.0126412 .3860576

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | -.1452264 .1435897 -1.01 0.312 -.4266571 .1362043

TranS-C#FU6 | -.2648706 .1440483 -1.84 0.066 -.5472002 .0174589

|

age\_yr\_0 | .00028 .0284211 0.01 0.992 -.0554244 .0559844

sex\_0 | -.1921782 .1040129 -1.85 0.065 -.3960397 .0116833

\_cons | .065837 .5017157 0.13 0.896 -.9175077 1.049182

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

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

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

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

ID: Identity |

var(\_cons) | .34313 .0495929 .258484 .4554952

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

var(Residual) | .2721262 .0226849 .2311068 .3204262

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

LR test vs. linear model: chibar2(01) = 121.89 Prob >= chibar2 = 0.0000

. mixed BEHAVIORAL\_COMPOSITE\_2 Tx##time##c.risk\_count age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 468

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 41.92

Log likelihood = -343.19692 Prob > chi2 = 0.0001

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

BEHAVIORAL\_COMPOSITE\_2 | Coef. Std. Err. z P>|z| [95% Conf. Interval]

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

Tx |

TranS-C | -.2601438 .3462796 -0.75 0.453 -.9388393 .4185517

|

timepoint |

POST | -.2175502 .1307294 -1.66 0.096 -.4737751 .0386746

FU6 | -.3592777 .1372502 -2.62 0.009 -.6282831 -.0902723

|

Tx#timepoint |

TranS-C#POST | .4065278 .200027 2.03 0.042 .0144821 .7985734

TranS-C#FU6 | .6394174 .1998127 3.20 0.001 .2477918 1.031043

|

risk\_count | -.0347112 .1006038 -0.35 0.730 -.2318911 .1624687

|

Tx#c.risk\_count |

TranS-C | .1406512 .1421132 0.99 0.322 -.1378855 .4191879

|

timepoint#c.risk\_count |

POST | .1379165 .0561948 2.45 0.014 .0277767 .2480564

FU6 | .1485369 .0587295 2.53 0.011 .0334292 .2636446

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | -.2089503 .0834491 -2.50 0.012 -.3725075 -.045393

TranS-C#FU6 | -.2803861 .08404 -3.34 0.001 -.4451014 -.1156707

|

age\_yr\_0 | .1235207 .0315703 3.91 0.000 .0616441 .1853973

sex\_0 | -.2032413 .1158207 -1.75 0.079 -.4302456 .0237631

\_cons | -1.653263 .5448129 -3.03 0.002 -2.721077 -.5854494

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

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

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

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

ID: Identity |

var(\_cons) | .5244451 .0600628 .4190009 .656425

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

var(Residual) | .089764 .007418 .0763414 .1055466

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

LR test vs. linear model: chibar2(01) = 411.54 Prob >= chibar2 = 0.0000

. mixed SOCIAL\_COMP\_2 Tx##time##c.risk\_count age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 461

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.6

max = 3

Wald chi2(13) = 57.50

Log likelihood = -403.10279 Prob > chi2 = 0.0000

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

SOCIAL\_COMP\_2 | Coef. Std. Err. z P>|z| [95% Conf. Interval]

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

Tx |

TranS-C | -.212631 .288288 -0.74 0.461 -.7776652 .3524032

|

timepoint |

POST | -.1650561 .1994398 -0.83 0.408 -.5559508 .2258386

FU6 | -.482515 .2080038 -2.32 0.020 -.890195 -.0748351

|

Tx#timepoint |

TranS-C#POST | -.2079072 .3043504 -0.68 0.495 -.804423 .3886086

TranS-C#FU6 | -.2991428 .3035958 -0.99 0.324 -.8941796 .295894

|

risk\_count | -.0034498 .0828339 -0.04 0.967 -.1658012 .1589016

|

Tx#c.risk\_count |

TranS-C | .040231 .1177238 0.34 0.733 -.1905033 .2709654

|

timepoint#c.risk\_count |

POST | .061686 .086308 0.71 0.475 -.1074745 .2308465

FU6 | .039085 .089109 0.44 0.661 -.1355654 .2137353

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .0775057 .1267601 0.61 0.541 -.1709395 .3259509

TranS-C#FU6 | .1997657 .1270571 1.57 0.116 -.0492616 .4487931

|

age\_yr\_0 | -.0212876 .022838 -0.93 0.351 -.0660492 .0234741

sex\_0 | .0087283 .0836589 0.10 0.917 -.1552401 .1726967

\_cons | .4959849 .4054023 1.22 0.221 -.298589 1.290559

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

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

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

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

ID: Identity |

var(\_cons) | .2090242 .0324792 .1541462 .2834396

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

var(Residual) | .2072454 .0174351 .1757419 .2443962

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

LR test vs. linear model: chibar2(01) = 93.20 Prob >= chibar2 = 0.0000

. mixed PHYSICAL\_COMPOSITE\_2 Tx##time##c.risk\_count age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 468

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 65.92

Log likelihood = -435.09988 Prob > chi2 = 0.0000

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

PHYSICAL\_COMPOSITE\_2 | Coef. Std. Err. z P>|z| [95% Conf. Interval]

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

Tx |

TranS-C | .0995096 .3047408 0.33 0.744 -.4977715 .6967907

|

timepoint |

POST | -.1762018 .207849 -0.85 0.397 -.5835784 .2311748

FU6 | -.5055378 .2174243 -2.33 0.020 -.9316817 -.0793939

|

Tx#timepoint |

TranS-C#POST | -.1194573 .3154565 -0.38 0.705 -.7377406 .4988261

TranS-C#FU6 | -.0104735 .3152328 -0.03 0.973 -.6283185 .6073714

|

risk\_count | .1540914 .0883186 1.74 0.081 -.0190099 .3271926

|

Tx#c.risk\_count |

TranS-C | -.0322515 .1248559 -0.26 0.796 -.2769646 .2124616

|

timepoint#c.risk\_count |

POST | .0019407 .0891112 0.02 0.983 -.172714 .1765954

FU6 | .0888662 .0928501 0.96 0.339 -.0931168 .2708491

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .0499906 .1312092 0.38 0.703 -.2071747 .3071559

TranS-C#FU6 | -.0559986 .1321201 -0.42 0.672 -.3149493 .2029521

|

age\_yr\_0 | .0132033 .0244918 0.54 0.590 -.0347997 .0612064

sex\_0 | .178374 .0895697 1.99 0.046 .0028206 .3539274

\_cons | -.4718615 .43382 -1.09 0.277 -1.322133 .37841

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

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

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

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

ID: Identity |

var(\_cons) | .2456753 .0360174 .1843191 .3274557

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

var(Residual) | .2278073 .0186721 .1939989 .2675075

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

LR test vs. linear model: chibar2(01) = 112.05 Prob >= chibar2 = 0.0000

.

. mixed CBCL\_EMOTIONAL\_COMPOSITE\_2 Tx##time##c.risk\_count age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 474

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 18.24

Log likelihood = -500.42986 Prob > chi2 = 0.1486

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

CBCL\_EMOTIONAL\_COMPOSITE\_2 | Coef. Std. Err. z P>|z| [95% Conf. Interval]

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

Tx |

TranS-C | -.097068 .3871397 -0.25 0.802 -.8558479 .6617118

|

timepoint |

POST | .3141098 .212195 1.48 0.139 -.1017847 .7300042

FU6 | -.1507353 .2187619 -0.69 0.491 -.5795006 .2780301

|

Tx#timepoint |

TranS-C#POST | -.6024851 .311911 -1.93 0.053 -1.21382 .0088493

TranS-C#FU6 | -.2009578 .324613 -0.62 0.536 -.8371875 .4352719

|

risk\_count | .1678954 .1127199 1.49 0.136 -.0530315 .3888222

|

Tx#c.risk\_count |

TranS-C | -.0427165 .1588012 -0.27 0.788 -.3539611 .2685281

|

timepoint#c.risk\_count |

POST | -.1678225 .0908401 -1.85 0.065 -.3458658 .0102208

FU6 | .0357953 .094729 0.38 0.706 -.1498701 .2214608

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .2660306 .1308241 2.03 0.042 .0096201 .5224411

TranS-C#FU6 | .1126078 .1367865 0.82 0.410 -.1554889 .3807045

|

age\_yr\_0 | .0240225 .0334893 0.72 0.473 -.0416153 .0896604

sex\_0 | .0855963 .1225695 0.70 0.485 -.1546356 .3258282

\_cons | -.6296502 .5855224 -1.08 0.282 -1.777253 .5179527

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

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

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

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

ID: Identity |

var(\_cons) | .5336925 .0680956 .4156076 .6853283

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

var(Residual) | .236786 .0194419 .2015887 .2781288

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

LR test vs. linear model: chibar2(01) = 210.08 Prob >= chibar2 = 0.0000

. mixed CBCL\_COGNITIVE\_COMPOSITE\_2 Tx##time##c.risk\_count age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 474

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 39.40

Log likelihood = -452.10142 Prob > chi2 = 0.0002

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

CBCL\_COGNITIVE\_COMPOSITE\_2 | Coef. Std. Err. z P>|z| [95% Conf. Interval]

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

Tx |

TranS-C | .5214836 .370974 1.41 0.160 -.205612 1.248579

|

timepoint |

POST | .3333191 .1828808 1.82 0.068 -.0251207 .691759

FU6 | -.2965401 .1886136 -1.57 0.116 -.6662159 .0731357

|

Tx#timepoint |

TranS-C#POST | -.6199295 .2690496 -2.30 0.021 -1.147257 -.0926019

TranS-C#FU6 | -.0697511 .2801245 -0.25 0.803 -.6187851 .4792828

|

risk\_count | .3145667 .1079946 2.91 0.004 .1029012 .5262322

|

Tx#c.risk\_count |

TranS-C | -.2502893 .1522072 -1.64 0.100 -.54861 .0480314

|

timepoint#c.risk\_count |

POST | -.1422447 .0783364 -1.82 0.069 -.2957812 .0112918

FU6 | .0810477 .0817281 0.99 0.321 -.0791364 .2412317

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .1749161 .1129279 1.55 0.121 -.0464185 .3962507

TranS-C#FU6 | .0038691 .1181224 0.03 0.974 -.2276465 .2353848

|

age\_yr\_0 | .0015262 .0327608 0.05 0.963 -.0626839 .0657363

sex\_0 | -.2102181 .119998 -1.75 0.080 -.4454099 .0249737

\_cons | -.4941903 .570092 -0.87 0.386 -1.61155 .6231695

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

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

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

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

ID: Identity |

var(\_cons) | .5315593 .0642975 .4193632 .6737723

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

var(Residual) | .1757561 .0143399 .1497826 .2062337

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

LR test vs. linear model: chibar2(01) = 278.45 Prob >= chibar2 = 0.0000

. mixed CBCL\_BEHAVIORAL\_COMPOSITE\_2 Tx##time##c.risk\_count age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 474

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 29.25

Log likelihood = -488.73948 Prob > chi2 = 0.0060

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

CBCL\_BEHAVIORAL\_COMPOSITE\_2 | Coef. Std. Err. z P>|z| [95% Conf. Interval]

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

Tx |

TranS-C | -.0460918 .3874477 -0.12 0.905 -.8054754 .7132917

|

timepoint |

POST | .4477136 .2028273 2.21 0.027 .0501793 .8452479

FU6 | .0438167 .2091423 0.21 0.834 -.3660947 .4537281

|

Tx#timepoint |

TranS-C#POST | -.4685236 .2982577 -1.57 0.116 -1.053098 .1160506

TranS-C#FU6 | -.3738495 .3104654 -1.20 0.229 -.9823506 .2346515

|

risk\_count | .259046 .1128006 2.30 0.022 .0379609 .480131

|

Tx#c.risk\_count |

TranS-C | -.0336408 .1589452 -0.21 0.832 -.3451677 .277886

|

timepoint#c.risk\_count |

POST | -.1985352 .0868531 -2.29 0.022 -.3687641 -.0283064

FU6 | -.06271 .0905911 -0.69 0.489 -.2402653 .1148454

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .1803458 .1251388 1.44 0.150 -.0649218 .4256134

TranS-C#FU6 | .2458169 .1308672 1.88 0.060 -.010678 .5023119

|

age\_yr\_0 | -.0281978 .0338401 -0.83 0.405 -.0945231 .0381276

sex\_0 | -.1984963 .1238988 -1.60 0.109 -.4413335 .0443409

\_cons | .0386161 .5903473 0.07 0.948 -1.118443 1.195676

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

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

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

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

ID: Identity |

var(\_cons) | .5553525 .0700023 .433785 .710989

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

var(Residual) | .2162693 .0178251 .1840086 .254186

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

LR test vs. linear model: chibar2(01) = 225.21 Prob >= chibar2 = 0.0000

. mixed CBCL\_SOCIAL\_COMPOSITE\_2 Tx##time##c.risk\_count age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 474

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 16.88

Log likelihood = -583.13682 Prob > chi2 = 0.2049

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

CBCL\_SOCIAL\_COMPOSITE\_2 | Coef. Std. Err. z P>|z| [95% Conf. Interval]

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

Tx |

TranS-C | .0016257 .4332982 0.00 0.997 -.8476231 .8508745

|

timepoint |

POST | .4234624 .2665247 1.59 0.112 -.0989165 .9458413

FU6 | .156144 .2746145 0.57 0.570 -.3820906 .6943786

|

Tx#timepoint |

TranS-C#POST | -.6203863 .3913195 -1.59 0.113 -1.387358 .1465857

TranS-C#FU6 | -.2537554 .4069936 -0.62 0.533 -1.051448 .5439375

|

risk\_count | .2987124 .1261906 2.37 0.018 .0513833 .5460415

|

Tx#c.risk\_count |

TranS-C | -.1155679 .1776783 -0.65 0.515 -.4638109 .232675

|

timepoint#c.risk\_count |

POST | -.1739656 .1140086 -1.53 0.127 -.3974183 .0494872

FU6 | -.123555 .1188058 -1.04 0.298 -.3564102 .1093001

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .2439183 .1639693 1.49 0.137 -.0774557 .5652923

TranS-C#FU6 | .1511323 .1713352 0.88 0.378 -.1846786 .4869432

|

age\_yr\_0 | -.0367828 .0363804 -1.01 0.312 -.108087 .0345214

sex\_0 | .0041289 .1330006 0.03 0.975 -.2565474 .2648053

\_cons | .0376073 .6405736 0.06 0.953 -1.217894 1.293109

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

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

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

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

ID: Identity |

var(\_cons) | .591567 .0810174 .452302 .7737121

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

var(Residual) | .373933 .0307796 .3182209 .4393989

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

LR test vs. linear model: chibar2(01) = 152.05 Prob >= chibar2 = 0.0000

. mixed CBCL\_PHYSICAL\_COMPOSITE\_2 Tx##time##c.risk\_count age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 474

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 27.82

Log likelihood = -585.31199 Prob > chi2 = 0.0096

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

CBCL\_PHYSICAL\_COMPOSITE\_2 | Coef. Std. Err. z P>|z| [95% Conf. Interval]

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

Tx |

TranS-C | .6045083 .4342889 1.39 0.164 -.2466823 1.455699

|

timepoint |

POST | .3535336 .2683196 1.32 0.188 -.1723632 .8794303

FU6 | .0239398 .2764566 0.09 0.931 -.5179052 .5657847

|

Tx#timepoint |

TranS-C#POST | -.749509 .3939351 -1.90 0.057 -1.521608 .0225895

TranS-C#FU6 | -.4807638 .4097018 -1.17 0.241 -1.283765 .3222371

|

risk\_count | .3185265 .1264806 2.52 0.012 .0706292 .5664239

|

Tx#c.risk\_count |

TranS-C | -.201301 .1780821 -1.13 0.258 -.5503355 .1477335

|

timepoint#c.risk\_count |

POST | -.2285756 .1147725 -1.99 0.046 -.4535255 -.0036257

FU6 | -.0843065 .119598 -0.70 0.481 -.3187143 .1501012

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .2976106 .1650583 1.80 0.071 -.0258977 .6211189

TranS-C#FU6 | .1551123 .1724681 0.90 0.368 -.182919 .4931435

|

age\_yr\_0 | .0384735 .0364147 1.06 0.291 -.0328981 .1098451

sex\_0 | .1538857 .1331197 1.16 0.248 -.1070241 .4147954

\_cons | -1.297206 .6413869 -2.02 0.043 -2.554301 -.0401107

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

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

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

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

ID: Identity |

var(\_cons) | .5909333 .0817159 .4506423 .7748989

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

var(Residual) | .3790029 .0312962 .32237 .4455849

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

LR test vs. linear model: chibar2(01) = 147.31 Prob >= chibar2 = 0.0000

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.

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. \*\*\*\*\*\*\*\*\*\*\*\*HEALTH RISK SPECIFIC MEASURES\*\*\*\*\*\*\*\*\*\*

. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

.

. \*number of risk count at baseline

. mixed CDRS\_BEST\_ Tx##time##c.risk\_count age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 491

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.8

max = 3

Wald chi2(13) = 159.63

Log likelihood = -1699.3826 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | 3.074844 3.810622 0.81 0.420 -4.393837 10.54352

|

timepoint |

POST | -1.678373 2.620445 -0.64 0.522 -6.814351 3.457604

FU6 | -1.847007 2.62385 -0.70 0.481 -6.989659 3.295645

|

Tx#timepoint |

TranS-C#POST | -6.195839 3.855209 -1.61 0.108 -13.75191 1.360233

TranS-C#FU6 | -6.441731 3.864563 -1.67 0.096 -14.01614 1.132674

|

risk\_count | 4.03889 1.112093 3.63 0.000 1.859228 6.218552

|

Tx#c.risk\_count |

TranS-C | -1.172652 1.564966 -0.75 0.454 -4.239929 1.894626

|

timepoint#c.risk\_count |

POST | -1.912682 1.120025 -1.71 0.088 -4.107891 .2825268

FU6 | -1.966759 1.124609 -1.75 0.080 -4.170953 .2374338

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | 2.561137 1.609709 1.59 0.112 -.5938348 5.71611

TranS-C#FU6 | 2.386379 1.621893 1.47 0.141 -.7924733 5.565232

|

age\_yr\_0 | .5513623 .3057223 1.80 0.071 -.0478423 1.150567

sex\_0 | .6463433 1.116203 0.58 0.563 -1.541375 2.834062

\_cons | 15.56942 5.42774 2.87 0.004 4.931248 26.2076

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

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

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

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

ID: Identity |

var(\_cons) | 38.51909 5.815809 28.65215 51.7839

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

var(Residual) | 36.59024 2.939471 31.25965 42.82983

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

LR test vs. linear model: chibar2(01) = 107.32 Prob >= chibar2 = 0.0000

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

Mixed-effects ML regression Number of obs = 454

Group variable: ID Number of groups = 172

Obs per group:

min = 1

avg = 2.6

max = 3

Wald chi2(13) = 49.14

Log likelihood = -1818.1501 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -1.036761 7.764145 -0.13 0.894 -16.25421 14.18068

|

timepoint |

POST | -7.967053 4.078768 -1.95 0.051 -15.96129 .0271863

FU6 | -12.16327 4.22321 -2.88 0.004 -20.44061 -3.885933

|

Tx#timepoint |

TranS-C#POST | 5.887006 6.170947 0.95 0.340 -6.207827 17.98184

TranS-C#FU6 | 13.42403 6.129811 2.19 0.029 1.409817 25.43824

|

risk\_count | 3.288391 2.205514 1.49 0.136 -1.034337 7.611119

|

Tx#c.risk\_count |

TranS-C | .8000789 3.211002 0.25 0.803 -5.493369 7.093526

|

timepoint#c.risk\_count |

POST | 3.114802 1.749721 1.78 0.075 -.3145871 6.544191

FU6 | 2.920542 1.809301 1.61 0.106 -.6256216 6.466706

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | -3.143104 2.565151 -1.23 0.220 -8.170708 1.884501

TranS-C#FU6 | -5.409603 2.571828 -2.10 0.035 -10.45029 -.3689124

|

age\_yr\_0 | .3438835 .662756 0.52 0.604 -.9550943 1.642861

sex\_0 | 6.930094 2.422888 2.86 0.004 2.181321 11.67887

\_cons | 29.85051 11.52924 2.59 0.010 7.253613 52.4474

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

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

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

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

ID: Identity |

var(\_cons) | 207.0013 26.03709 161.7734 264.8739

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

var(Residual) | 82.43198 6.933348 69.90387 97.20537

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

LR test vs. linear model: chibar2(01) = 224.64 Prob >= chibar2 = 0.0000

.

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

Mixed-effects ML regression Number of obs = 461

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.6

max = 3

Wald chi2(13) = 9.54

Log likelihood = -1544.9441 Prob > chi2 = 0.7314

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

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

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

Tx |

TranS-C | -.0127291 3.662161 -0.00 0.997 -7.190432 7.164974

|

timepoint |

POST | -.6081393 2.188043 -0.28 0.781 -4.896625 3.680346

FU6 | 2.304596 2.285574 1.01 0.313 -2.175046 6.784238

|

Tx#timepoint |

TranS-C#POST | .884175 3.371554 0.26 0.793 -5.72395 7.4923

TranS-C#FU6 | -2.399715 3.294804 -0.73 0.466 -8.857411 4.057982

|

risk\_count | -.9571092 1.066381 -0.90 0.369 -3.047178 1.13296

|

Tx#c.risk\_count |

TranS-C | -.2097058 1.502121 -0.14 0.889 -3.15381 2.734398

|

timepoint#c.risk\_count |

POST | .0955077 .9448999 0.10 0.919 -1.756462 1.947477

FU6 | -.5133844 .9764717 -0.53 0.599 -2.427234 1.400465

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .1612464 1.416797 0.11 0.909 -2.615625 2.938117

TranS-C#FU6 | .4917741 1.384722 0.36 0.722 -2.222232 3.20578

|

age\_yr\_0 | -.1224814 .3113122 -0.39 0.694 -.732642 .4876792

sex\_0 | .4890025 1.139305 0.43 0.668 -1.743994 2.721999

\_cons | 54.88982 5.455684 10.06 0.000 44.19688 65.58277

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

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

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

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

ID: Identity |

var(\_cons) | 44.0187 5.938533 33.79109 57.34192

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

var(Residual) | 24.97166 2.10212 21.17352 29.45112

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

LR test vs. linear model: chibar2(01) = 162.82 Prob >= chibar2 = 0.0000

. mixed YSAS\_COG\_ Tx##time##c.risk\_count age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 457

Group variable: ID Number of groups = 174

Obs per group:

min = 1

avg = 2.6

max = 3

Wald chi2(13) = 55.83

Log likelihood = -1147.158 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -2.549157 1.40414 -1.82 0.069 -5.30122 .2029059

|

timepoint |

POST | -.8128898 1.127542 -0.72 0.471 -3.022831 1.397052

FU6 | -3.18431 1.172437 -2.72 0.007 -5.482244 -.8863764

|

Tx#timepoint |

TranS-C#POST | 1.608022 1.764954 0.91 0.362 -1.851225 5.067269

TranS-C#FU6 | 3.525123 1.717186 2.05 0.040 .1595009 6.890744

|

risk\_count | .034009 .3997092 0.09 0.932 -.7494067 .8174247

|

Tx#c.risk\_count |

TranS-C | .9590435 .5715408 1.68 0.093 -.161156 2.079243

|

timepoint#c.risk\_count |

POST | .6595715 .4865863 1.36 0.175 -.2941202 1.613263

FU6 | .9311846 .5013211 1.86 0.063 -.0513867 1.913756

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | -.9503751 .7376625 -1.29 0.198 -2.396167 .4954168

TranS-C#FU6 | -1.677337 .7155463 -2.34 0.019 -3.079782 -.2748925

|

age\_yr\_0 | -.0083405 .1003195 -0.08 0.934 -.2049631 .188282

sex\_0 | -1.021756 .3662859 -2.79 0.005 -1.739663 -.3038484

\_cons | 12.55316 1.83083 6.86 0.000 8.9648 16.14152

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

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

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

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

ID: Identity |

var(\_cons) | 2.954968 .6443277 1.9273 4.530607

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

var(Residual) | 6.626118 .559509 5.61544 7.8187

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

LR test vs. linear model: chibar2(01) = 32.80 Prob >= chibar2 = 0.0000

.

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

Mixed-effects ML regression Number of obs = 464

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 18.88

Log likelihood = -1363.6078 Prob > chi2 = 0.1269

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

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

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

Tx |

TranS-C | .073577 2.769165 0.03 0.979 -5.353886 5.50104

|

timepoint |

POST | -1.237494 1.298522 -0.95 0.341 -3.78255 1.307561

FU6 | -2.38198 1.360236 -1.75 0.080 -5.047993 .2840325

|

Tx#timepoint |

TranS-C#POST | 2.220433 2.02262 1.10 0.272 -1.743829 6.184696

TranS-C#FU6 | 2.416829 1.97831 1.22 0.222 -1.460587 6.294245

|

risk\_count | -.1264523 .8039487 -0.16 0.875 -1.702163 1.449258

|

Tx#c.risk\_count |

TranS-C | .3186915 1.135976 0.28 0.779 -1.907781 2.545164

|

timepoint#c.risk\_count |

POST | .9396955 .5600253 1.68 0.093 -.1579339 2.037325

FU6 | .9404806 .5821199 1.62 0.106 -.2004534 2.081415

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | -1.303291 .8542649 -1.53 0.127 -2.977619 .3710377

TranS-C#FU6 | -1.214658 .8318737 -1.46 0.144 -2.845101 .4157843

|

age\_yr\_0 | .3502721 .246147 1.42 0.155 -.1321671 .8327113

sex\_0 | -1.64582 .9021312 -1.82 0.068 -3.413964 .1223248

\_cons | 22.51846 4.269093 5.27 0.000 14.15119 30.88573

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

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

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

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

ID: Identity |

var(\_cons) | 30.39236 3.623582 24.05905 38.39286

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

var(Residual) | 8.832735 .7320389 7.508434 10.39061

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

LR test vs. linear model: chibar2(01) = 301.91 Prob >= chibar2 = 0.0000

. mixed SU\_SUM\_ Tx##time##c.risk\_count age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 465

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 49.27

Log likelihood = -1364.962 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -3.97284 3.234707 -1.23 0.219 -10.31275 2.36707

|

timepoint |

POST | -1.985477 1.169762 -1.70 0.090 -4.278169 .307215

FU6 | -2.678731 1.210708 -2.21 0.027 -5.051674 -.3057868

|

Tx#timepoint |

TranS-C#POST | 3.268208 1.777782 1.84 0.066 -.216181 6.752597

TranS-C#FU6 | 6.759739 1.764605 3.83 0.000 3.301177 10.2183

|

risk\_count | -.3888594 .9396199 -0.41 0.679 -2.230481 1.452762

|

Tx#c.risk\_count |

TranS-C | 1.7698 1.327368 1.33 0.182 -.8317938 4.371395

|

timepoint#c.risk\_count |

POST | 1.023731 .5030021 2.04 0.042 .0378652 2.009597

FU6 | 1.145629 .518476 2.21 0.027 .1294343 2.161823

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | -1.48903 .741489 -2.01 0.045 -2.942321 -.0357377

TranS-C#FU6 | -2.7996 .7419436 -3.77 0.000 -4.253783 -1.345417

|

age\_yr\_0 | 1.501683 .2964757 5.07 0.000 .9206018 2.082765

sex\_0 | -1.210037 1.087801 -1.11 0.266 -3.342088 .9220145

\_cons | -14.80965 5.111388 -2.90 0.004 -24.82778 -4.791509

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

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

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

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

ID: Identity |

var(\_cons) | 46.60156 5.308541 37.27668 58.25909

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

var(Residual) | 6.976408 .5802682 5.926967 8.211665

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

LR test vs. linear model: chibar2(01) = 430.59 Prob >= chibar2 = 0.0000

.

. mixed YSAS\_FRIEND\_ Tx##time##c.risk\_count age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 461

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.6

max = 3

Wald chi2(13) = 30.27

Log likelihood = -1281.6339 Prob > chi2 = 0.0043

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

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

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

Tx |

TranS-C | -.5312392 2.028472 -0.26 0.793 -4.506972 3.444493

|

timepoint |

POST | -1.414819 1.275476 -1.11 0.267 -3.914706 1.085067

FU6 | -1.322361 1.331665 -0.99 0.321 -3.932376 1.287654

|

Tx#timepoint |

TranS-C#POST | .6254116 1.951483 0.32 0.749 -3.199425 4.450248

TranS-C#FU6 | -1.308196 1.946168 -0.67 0.501 -5.122616 2.506224

|

risk\_count | .3579082 .5838961 0.61 0.540 -.7865071 1.502324

|

Tx#c.risk\_count |

TranS-C | .1128716 .8290728 0.14 0.892 -1.512081 1.737824

|

timepoint#c.risk\_count |

POST | .7458051 .5526446 1.35 0.177 -.3373584 1.828969

FU6 | -.1280195 .5709781 -0.22 0.823 -1.247116 .991077

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | -.676218 .8134987 -0.83 0.406 -2.270646 .9182102

TranS-C#FU6 | .7605224 .8153096 0.93 0.351 -.837455 2.3585

|

age\_yr\_0 | .0521769 .1670287 0.31 0.755 -.2751935 .3795472

sex\_0 | -.4802492 .6121152 -0.78 0.433 -1.679973 .7194746

\_cons | 17.51361 2.939779 5.96 0.000 11.75175 23.27547

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

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

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

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

ID: Identity |

var(\_cons) | 12.22166 1.728664 9.262625 16.12599

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

var(Residual) | 8.462281 .7135573 7.17319 9.983034

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

LR test vs. linear model: chibar2(01) = 132.59 Prob >= chibar2 = 0.0000

. mixed YSAS\_FAMILY\_ Tx##time##c.risk\_count age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 461

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.6

max = 3

Wald chi2(13) = 37.41

Log likelihood = -1178.1528 Prob > chi2 = 0.0004

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

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

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

Tx |

TranS-C | -1.509151 1.585789 -0.95 0.341 -4.61724 1.598937

|

timepoint |

POST | -.6824373 1.04277 -0.65 0.513 -2.72623 1.361355

FU6 | -1.942281 1.088211 -1.78 0.074 -4.075135 .1905732

|

Tx#timepoint |

TranS-C#POST | -.5795888 1.593627 -0.36 0.716 -3.703041 2.543863

TranS-C#FU6 | -.3284927 1.589457 -0.21 0.836 -3.443771 2.786785

|

risk\_count | .4567754 .4560912 1.00 0.317 -.4371469 1.350698

|

Tx#c.risk\_count |

TranS-C | .4442991 .6478782 0.69 0.493 -.8255188 1.714117

|

timepoint#c.risk\_count |

POST | .075076 .4515716 0.17 0.868 -.8099881 .9601402

FU6 | .1611122 .4664136 0.35 0.730 -.7530416 1.075266

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .2763639 .6640608 0.42 0.677 -1.025171 1.577899

TranS-C#FU6 | .5246477 .6655737 0.79 0.431 -.7798528 1.829148

|

age\_yr\_0 | .1613155 .1284041 1.26 0.209 -.0903519 .4129828

sex\_0 | .0088841 .4704727 0.02 0.985 -.9132254 .9309936

\_cons | 8.95416 2.268199 3.95 0.000 4.508571 13.39975

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

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

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

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

ID: Identity |

var(\_cons) | 6.959851 1.013302 5.232045 9.25824

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

var(Residual) | 5.66026 .4745034 4.802635 6.671034

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

LR test vs. linear model: chibar2(01) = 115.98 Prob >= chibar2 = 0.0000

. mixed YSAS\_DATE\_ Tx##time##c.risk\_count age\_yr\_0 sex\_0 || ID: , nolog

Mixed-effects ML regression Number of obs = 449

Group variable: ID Number of groups = 173

Obs per group:

min = 1

avg = 2.6

max = 3

Wald chi2(13) = 61.95

Log likelihood = -917.94837 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | .1704005 .8656642 0.20 0.844 -1.52627 1.867071

|

timepoint |

POST | -.0833543 .7319901 -0.11 0.909 -1.518029 1.35132

FU6 | -1.237339 .7586781 -1.63 0.103 -2.724321 .2496427

|

Tx#timepoint |

TranS-C#POST | -1.448707 1.113226 -1.30 0.193 -3.63059 .7331752

TranS-C#FU6 | -1.687896 1.108438 -1.52 0.128 -3.860393 .484602

|

risk\_count | -.4635813 .2468534 -1.88 0.060 -.9474051 .0202425

|

Tx#c.risk\_count |

TranS-C | -.113536 .3514793 -0.32 0.747 -.8024228 .5753509

|

timepoint#c.risk\_count |

POST | .0478857 .3164137 0.15 0.880 -.5722737 .6680451

FU6 | .1818427 .3242394 0.56 0.575 -.4536548 .8173402

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .6774415 .4613063 1.47 0.142 -.2267023 1.581585

TranS-C#FU6 | .766924 .4609923 1.66 0.096 -.1366043 1.670452

|

age\_yr\_0 | -.3018976 .0623604 -4.84 0.000 -.4241218 -.1796733

sex\_0 | .2952469 .2181381 1.35 0.176 -.132296 .7227897

\_cons | 12.92243 1.127605 11.46 0.000 10.71237 15.1325

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

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

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

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

ID: Identity |

var(\_cons) | .8740069 .2299052 .5219255 1.463596

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

var(Residual) | 2.785086 .2355562 2.359641 3.287239

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

LR test vs. linear model: chibar2(01) = 20.34 Prob >= chibar2 = 0.0000

.

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

Mixed-effects ML regression Number of obs = 465

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 10.71

Log likelihood = -2267.2948 Prob > chi2 = 0.6353

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

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

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

Tx |

TranS-C | 8.334225 15.59514 0.53 0.593 -22.23169 38.90014

|

timepoint |

POST | -1.339377 10.88744 -0.12 0.902 -22.67837 19.99961

FU6 | 10.03057 11.38524 0.88 0.378 -12.28408 32.34523

|

Tx#timepoint |

TranS-C#POST | -4.905198 16.53273 -0.30 0.767 -37.30875 27.49836

TranS-C#FU6 | -8.047243 16.54722 -0.49 0.627 -40.47919 24.38471

|

risk\_count | -3.431322 4.514498 -0.76 0.447 -12.27958 5.416932

|

Tx#c.risk\_count |

TranS-C | -2.210389 6.384333 -0.35 0.729 -14.72345 10.30267

|

timepoint#c.risk\_count |

POST | 2.020128 4.666837 0.43 0.665 -7.126706 11.16696

FU6 | -2.953321 4.861287 -0.61 0.544 -12.48127 6.574627

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | 1.8269 6.869648 0.27 0.790 -11.63736 15.29116

TranS-C#FU6 | 5.764133 6.93268 0.83 0.406 -7.823671 19.35194

|

age\_yr\_0 | -.4298637 1.239659 -0.35 0.729 -2.859551 1.999823

sex\_0 | -3.168447 4.535156 -0.70 0.485 -12.05719 5.720295

\_cons | 33.80754 22.00709 1.54 0.124 -9.325559 76.94063

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

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

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

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

ID: Identity |

var(\_cons) | 611.9101 91.41438 456.5885 820.0686

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

var(Residual) | 625.254 51.21569 532.5164 734.1417

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

LR test vs. linear model: chibar2(01) = 104.06 Prob >= chibar2 = 0.0000

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

Mixed-effects ML regression Number of obs = 442

Group variable: ID Number of groups = 172

Obs per group:

min = 1

avg = 2.6

max = 3

Wald chi2(13) = 88.62

Log likelihood = -1233.5664 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | 2.03244 2.154913 0.94 0.346 -2.191113 6.255993

|

timepoint |

POST | -1.736815 1.328976 -1.31 0.191 -4.34156 .8679299

FU6 | -3.639428 1.358595 -2.68 0.007 -6.302226 -.9766307

|

Tx#timepoint |

TranS-C#POST | -2.058454 2.025685 -1.02 0.310 -6.028724 1.911816

TranS-C#FU6 | -.5881685 1.954372 -0.30 0.763 -4.418667 3.24233

|

risk\_count | 1.067767 .6184022 1.73 0.084 -.1442788 2.279813

|

Tx#c.risk\_count |

TranS-C | -.5762328 .8922805 -0.65 0.518 -2.32507 1.172605

|

timepoint#c.risk\_count |

POST | .1526979 .5776068 0.26 0.792 -.9793907 1.284786

FU6 | .4417478 .5852326 0.75 0.450 -.705287 1.588783

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .9957728 .8572014 1.16 0.245 -.6843112 2.675857

TranS-C#FU6 | .1908074 .8227485 0.23 0.817 -1.42175 1.803365

|

age\_yr\_0 | .1306704 .1765619 0.74 0.459 -.2153846 .4767254

sex\_0 | 1.775782 .6482256 2.74 0.006 .505283 3.046281

\_cons | 3.221451 3.097467 1.04 0.298 -2.849474 9.292375

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

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

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

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

ID: Identity |

var(\_cons) | 13.64937 1.914837 10.36811 17.96907

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

var(Residual) | 8.259251 .7182175 6.964996 9.794008

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

LR test vs. linear model: chibar2(01) = 137.86 Prob >= chibar2 = 0.0000

.

. \*CBCL outcomes

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

Mixed-effects ML regression Number of obs = 474

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 17.57

Log likelihood = -1139.6386 Prob > chi2 = 0.1745

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

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

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

Tx |

TranS-C | -.9358375 1.462729 -0.64 0.522 -3.802734 1.931059

|

timepoint |

POST | .7149071 .8305401 0.86 0.389 -.9129216 2.342736

FU6 | -.200567 .8561093 -0.23 0.815 -1.87851 1.477376

|

Tx#timepoint |

TranS-C#POST | -.7521413 1.220436 -0.62 0.538 -3.144152 1.639869

TranS-C#FU6 | .2666454 1.269916 0.21 0.834 -2.222344 2.755635

|

risk\_count | .6290439 .4259182 1.48 0.140 -.2057404 1.463828

|

Tx#c.risk\_count |

TranS-C | -.002898 .5999434 -0.00 0.996 -1.178765 1.172969

|

timepoint#c.risk\_count |

POST | -.4516175 .3554728 -1.27 0.204 -1.148331 .2450964

FU6 | -.1304125 .3706205 -0.35 0.725 -.8568154 .5959904

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .3460853 .5117433 0.68 0.499 -.656913 1.349084

TranS-C#FU6 | .0953749 .5349772 0.18 0.859 -.9531612 1.143911

|

age\_yr\_0 | .0386524 .1254998 0.31 0.758 -.2073228 .2846275

sex\_0 | .9993915 .4591814 2.18 0.030 .0994125 1.899371

\_cons | 1.460052 2.198413 0.66 0.507 -2.848759 5.768863

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

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

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

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

ID: Identity |

var(\_cons) | 7.371522 .9626812 5.706828 9.52181

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

var(Residual) | 3.628507 .2988215 3.087651 4.264103

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

LR test vs. linear model: chibar2(01) = 188.20 Prob >= chibar2 = 0.0000

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

Mixed-effects ML regression Number of obs = 474

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 24.92

Log likelihood = -1035.51 Prob > chi2 = 0.0237

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

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

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

Tx |

TranS-C | .2260807 1.178349 0.19 0.848 -2.083442 2.535603

|

timepoint |

POST | 1.142878 .6647785 1.72 0.086 -.1600637 2.44582

FU6 | -.667679 .6852648 -0.97 0.330 -2.010773 .6754154

|

Tx#timepoint |

TranS-C#POST | -2.675936 .9769174 -2.74 0.006 -4.590659 -.7612133

TranS-C#FU6 | -1.304022 1.016558 -1.28 0.200 -3.296439 .6883949

|

risk\_count | .4066345 .343108 1.19 0.236 -.2658447 1.079114

|

Tx#c.risk\_count |

TranS-C | -.2306622 .4833124 -0.48 0.633 -1.177937 .7166126

|

timepoint#c.risk\_count |

POST | -.5561335 .2845384 -1.95 0.051 -1.113818 .0015515

FU6 | .3024245 .2966741 1.02 0.308 -.2790461 .883895

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | 1.1691 .4096543 2.85 0.004 .3661928 1.972008

TranS-C#FU6 | .5313316 .4282668 1.24 0.215 -.308056 1.370719

|

age\_yr\_0 | .0998881 .1012573 0.99 0.324 -.0985726 .2983488

sex\_0 | -.3490133 .3705042 -0.94 0.346 -1.075188 .3771615

\_cons | .9071121 1.773108 0.51 0.609 -2.568115 4.38234

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

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

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

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

ID: Identity |

var(\_cons) | 4.813947 .6171383 3.744372 6.189045

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

var(Residual) | 2.324545 .1899874 1.98047 2.728396

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

LR test vs. linear model: chibar2(01) = 203.16 Prob >= chibar2 = 0.0000

.

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

Mixed-effects ML regression Number of obs = 474

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 53.69

Log likelihood = -1018.8151 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | 1.876448 1.130835 1.66 0.097 -.3399471 4.092843

|

timepoint |

POST | .7932591 .644997 1.23 0.219 -.4709118 2.05743

FU6 | -.6806392 .6648399 -1.02 0.306 -1.983701 .6224232

|

Tx#timepoint |

TranS-C#POST | -2.634668 .9477488 -2.78 0.005 -4.492222 -.7771149

TranS-C#FU6 | -1.074425 .9861503 -1.09 0.276 -3.007244 .8583938

|

risk\_count | .9733243 .32928 2.96 0.003 .3279474 1.618701

|

Tx#c.risk\_count |

TranS-C | -.9204326 .4638101 -1.98 0.047 -1.829484 -.0113814

|

timepoint#c.risk\_count |

POST | -.3926552 .2760518 -1.42 0.155 -.9337068 .1483964

FU6 | -.0208943 .2878078 -0.07 0.942 -.5849871 .5431986

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .7199608 .3973877 1.81 0.070 -.0589048 1.498826

TranS-C#FU6 | .3589921 .4154203 0.86 0.387 -.4552166 1.173201

|

age\_yr\_0 | -.0197295 .0969168 -0.20 0.839 -.2096829 .1702239

sex\_0 | -.0076132 .3545864 -0.02 0.983 -.7025897 .6873633

\_cons | 1.851877 1.698156 1.09 0.275 -1.476448 5.180201

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

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

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

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

ID: Identity |

var(\_cons) | 4.386149 .560631 3.414162 5.634855

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

var(Residual) | 2.188458 .1781101 1.865788 2.566931

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

LR test vs. linear model: chibar2(01) = 205.12 Prob >= chibar2 = 0.0000

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

Mixed-effects ML regression Number of obs = 474

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 30.77

Log likelihood = -1159.1096 Prob > chi2 = 0.0036

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

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

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

Tx |

TranS-C | 1.382694 1.68809 0.82 0.413 -1.925902 4.691289

|

timepoint |

POST | 1.481593 .798444 1.86 0.064 -.0833285 3.046515

FU6 | -1.402592 .8235747 -1.70 0.089 -3.016769 .211585

|

Tx#timepoint |

TranS-C#POST | -1.041003 1.174985 -0.89 0.376 -3.343932 1.261926

TranS-C#FU6 | 1.090261 1.223515 0.89 0.373 -1.307784 3.488306

|

risk\_count | 1.06927 .4913943 2.18 0.030 .1061551 2.032385

|

Tx#c.risk\_count |

TranS-C | -.6351089 .6926656 -0.92 0.359 -1.992709 .7224907

|

timepoint#c.risk\_count |

POST | -.5528173 .342078 -1.62 0.106 -1.223278 .1176432

FU6 | .6981051 .3569413 1.96 0.050 -.001487 1.397697

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .3239258 .493294 0.66 0.511 -.6429127 1.290764

TranS-C#FU6 | -.5261273 .5160498 -1.02 0.308 -1.537566 .4853117

|

age\_yr\_0 | .0417055 .150081 0.28 0.781 -.2524479 .3358589

sex\_0 | -1.66496 .5498663 -3.03 0.002 -2.742678 -.5872414

\_cons | 2.133815 2.60773 0.82 0.413 -2.977242 7.244873

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

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

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

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

ID: Identity |

var(\_cons) | 11.29557 1.356028 8.927332 14.29205

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

var(Residual) | 3.349342 .2739881 2.853174 3.931795

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

LR test vs. linear model: chibar2(01) = 294.25 Prob >= chibar2 = 0.0000

.

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

Mixed-effects ML regression Number of obs = 474

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 31.44

Log likelihood = -962.95283 Prob > chi2 = 0.0029

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

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

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

Tx |

TranS-C | -.1758487 .9794242 -0.18 0.858 -2.095485 1.743787

|

timepoint |

POST | 1.546671 .5863344 2.64 0.008 .3974763 2.695865

FU6 | .0247944 .6042243 0.04 0.967 -1.159463 1.209052

|

Tx#timepoint |

TranS-C#POST | -1.40761 .8611286 -1.63 0.102 -3.095391 .2801714

TranS-C#FU6 | -.3239793 .8957754 -0.36 0.718 -2.079667 1.431708

|

risk\_count | .4917285 .2852218 1.72 0.085 -.067296 1.050753

|

Tx#c.risk\_count |

TranS-C | .0180808 .401655 0.05 0.964 -.7691486 .8053102

|

timepoint#c.risk\_count |

POST | -.5406822 .2508609 -2.16 0.031 -1.032361 -.0490038

FU6 | -.0373234 .2614659 -0.14 0.886 -.5497872 .4751403

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .3358635 .360918 0.93 0.352 -.3715227 1.04325

TranS-C#FU6 | .2727493 .3771952 0.72 0.470 -.4665397 1.012038

|

age\_yr\_0 | .0506822 .0828825 0.61 0.541 -.1117645 .2131289

sex\_0 | -.6865746 .3030943 -2.27 0.023 -1.280629 -.0925206

\_cons | .5187358 1.456617 0.36 0.722 -2.336181 3.373653

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

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

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

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

ID: Identity |

var(\_cons) | 3.123386 .4210189 2.398211 4.067841

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

var(Residual) | 1.809245 .1490876 1.539415 2.126371

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

LR test vs. linear model: chibar2(01) = 163.45 Prob >= chibar2 = 0.0000

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

Mixed-effects ML regression Number of obs = 474

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 29.74

Log likelihood = -1203.3633 Prob > chi2 = 0.0051

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

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

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

Tx |

TranS-C | -.0756887 1.773074 -0.04 0.966 -3.550849 3.399472

|

timepoint |

POST | .8765846 .90652 0.97 0.334 -.900162 2.653331

FU6 | .2580658 .9348237 0.28 0.783 -1.574155 2.090287

|

Tx#timepoint |

TranS-C#POST | -1.323293 1.333287 -0.99 0.321 -3.936488 1.289903

TranS-C#FU6 | -2.494908 1.387988 -1.80 0.072 -5.215313 .225498

|

risk\_count | 1.239454 .5161889 2.40 0.016 .2277426 2.251166

|

Tx#c.risk\_count |

TranS-C | -.3053995 .7274187 -0.42 0.675 -1.731114 1.120315

|

timepoint#c.risk\_count |

POST | -.6512903 .3882324 -1.68 0.093 -1.412212 .1096313

FU6 | -.423587 .4049828 -1.05 0.296 -1.217339 .3701648

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .8686653 .5594908 1.55 0.121 -.2279165 1.965247

TranS-C#FU6 | 1.52079 .5851536 2.60 0.009 .3739096 2.66767

|

age\_yr\_0 | -.3252825 .1555663 -2.09 0.037 -.6301868 -.0203782

sex\_0 | -.3891907 .569674 -0.68 0.494 -1.505731 .7273498

\_cons | 6.745161 2.711084 2.49 0.013 1.431534 12.05879

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

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

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

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

ID: Identity |

var(\_cons) | 11.8394 1.48412 9.260357 15.13671

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

var(Residual) | 4.319447 .3566604 3.674038 5.078232

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

LR test vs. linear model: chibar2(01) = 233.68 Prob >= chibar2 = 0.0000

.

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

Mixed-effects ML regression Number of obs = 474

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 16.88

Log likelihood = -903.85575 Prob > chi2 = 0.2049

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

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

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

Tx |

TranS-C | .0031981 .8523936 0.00 0.997 -1.667463 1.673859

|

timepoint |

POST | .8330443 .5243132 1.59 0.112 -.1945906 1.860679

FU6 | .3071699 .5402276 0.57 0.570 -.7516567 1.365997

|

Tx#timepoint |

TranS-C#POST | -1.220437 .7698121 -1.59 0.113 -2.729241 .2883665

TranS-C#FU6 | -.4991931 .8006466 -0.62 0.533 -2.068432 1.070045

|

risk\_count | .5876335 .248245 2.37 0.018 .1010823 1.074185

|

Tx#c.risk\_count |

TranS-C | -.2273477 .3495325 -0.65 0.515 -.9124189 .4577235

|

timepoint#c.risk\_count |

POST | -.3422289 .2242802 -1.53 0.127 -.7818099 .0973522

FU6 | -.2430601 .2337174 -1.04 0.298 -.7011378 .2150176

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .4798413 .322564 1.49 0.137 -.1523724 1.112055

TranS-C#FU6 | .2973108 .3370544 0.88 0.378 -.3633036 .9579252

|

age\_yr\_0 | -.07236 .0715682 -1.01 0.312 -.2126311 .0679112

sex\_0 | .0081226 .2616417 0.03 0.975 -.5046857 .5209309

\_cons | 1.578201 1.260151 1.25 0.210 -.8916485 4.048051

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

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

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

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

ID: Identity |

var(\_cons) | 2.289342 .3135344 1.750392 2.994237

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

var(Residual) | 1.447106 .1191159 1.231502 1.700456

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

LR test vs. linear model: chibar2(01) = 152.05 Prob >= chibar2 = 0.0000

.

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

Mixed-effects ML regression Number of obs = 474

Group variable: ID Number of groups = 175

Obs per group:

min = 1

avg = 2.7

max = 3

Wald chi2(13) = 27.82

Log likelihood = -1046.8931 Prob > chi2 = 0.0096

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

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

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

Tx |

TranS-C | 1.60073 1.149992 1.39 0.164 -.6532118 3.854672

|

timepoint |

POST | .9361525 .7105069 1.32 0.188 -.4564155 2.32872

FU6 | .0633922 .7320535 0.09 0.931 -1.371406 1.498191

|

Tx#timepoint |

TranS-C#POST | -1.984691 1.043135 -1.90 0.057 -4.029198 .0598165

TranS-C#FU6 | -1.273057 1.084885 -1.17 0.241 -3.399393 .8532795

|

risk\_count | .8434543 .334919 2.52 0.012 .1870251 1.499884

|

Tx#c.risk\_count |

TranS-C | -.5330425 .4715592 -1.13 0.258 -1.457282 .3911966

|

timepoint#c.risk\_count |

POST | -.6052653 .3039161 -1.99 0.046 -1.20093 -.0096008

FU6 | -.2232426 .316694 -0.70 0.481 -.8439514 .3974661

|

Tx#timepoint#c.risk\_count |

TranS-C#POST | .7880693 .4370722 1.80 0.071 -.0685766 1.644715

TranS-C#FU6 | .4107354 .4566933 0.90 0.368 -.484367 1.305838

|

age\_yr\_0 | .1018774 .0964258 1.06 0.291 -.0871137 .2908685

sex\_0 | .4074873 .3524992 1.16 0.248 -.2833985 1.098373

\_cons | -1.177601 1.698385 -0.69 0.488 -4.506374 2.151172

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

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

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

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

ID: Identity |

var(\_cons) | 4.14353 .5729791 3.159831 5.433467

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

var(Residual) | 2.657506 .2194435 2.260406 3.124369

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

LR test vs. linear model: chibar2(01) = 147.31 Prob >= chibar2 = 0.0000

.

end of do-file

.