. \*Age as a moderator

. mixed WD\_TSTavg\_ Tx##time##c.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(12) = 87.04

Log likelihood = -2547.6973 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -57.32982 81.11858 -0.71 0.480 -216.3193 101.6597

|

timepoint |

POST | 34.96518 70.85876 0.49 0.622 -103.9154 173.8458

FU6 | -55.76571 73.14427 -0.76 0.446 -199.1258 87.59442

|

Tx#timepoint |

TranS-C#POST | -20.13998 94.64337 -0.21 0.831 -205.6376 165.3576

TranS-C#FU6 | 69.05799 96.51596 0.72 0.474 -120.1098 258.2258

|

age\_yr\_0 | -14.01447 4.067211 -3.45 0.001 -21.98606 -6.042886

|

Tx#c.age\_yr\_0 |

TranS-C | 4.138221 5.481809 0.75 0.450 -6.605927 14.88237

|

timepoint#c.age\_yr\_0 |

POST | -1.550934 4.787119 -0.32 0.746 -10.93351 7.831647

FU6 | 2.22413 4.933898 0.45 0.652 -7.446132 11.89439

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | 2.223365 6.378974 0.35 0.727 -10.2792 14.72592

TranS-C#FU6 | -4.750122 6.514558 -0.73 0.466 -17.51842 8.018177

|

sex\_0 | -8.098931 7.81627 -1.04 0.300 -23.41854 7.220677

\_cons | 666.1555 60.36662 11.04 0.000 547.8391 784.4719

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

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

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

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

ID: Identity |

var(\_cons) | 1518.295 280.4355 1057.148 2180.603

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

var(Residual) | 2537.544 210.0781 2157.467 2984.577

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

LR test vs. linear model: chibar2(01) = 53.37 Prob >= chibar2 = 0.0000

.

. mixed WD\_Bedtimeavg\_ Tx##time##c.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(12) = 66.68

Log likelihood = -587.25693 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | 1.09851 1.233019 0.89 0.373 -1.318163 3.515182

|

timepoint |

POST | -.5150289 .9493639 -0.54 0.587 -2.375748 1.34569

FU6 | 1.085647 .981299 1.11 0.269 -.8376639 3.008958

|

Tx#timepoint |

TranS-C#POST | 1.876138 1.266126 1.48 0.138 -.6054244 4.3577

TranS-C#FU6 | -2.873872 1.292377 -2.22 0.026 -5.406883 -.3408599

|

age\_yr\_0 | .2630906 .0616856 4.27 0.000 .142189 .3839922

|

Tx#c.age\_yr\_0 |

TranS-C | -.0832469 .083264 -1.00 0.317 -.2464414 .0799476

|

timepoint#c.age\_yr\_0 |

POST | .0341928 .0641623 0.53 0.594 -.0915629 .1599486

FU6 | -.0760786 .0662084 -1.15 0.251 -.2058447 .0536875

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.1289621 .0853479 -1.51 0.131 -.2962409 .0383167

TranS-C#FU6 | .2092401 .0872454 2.40 0.016 .0382424 .3802379

|

sex\_0 | -.1322065 .12807 -1.03 0.302 -.3832191 .118806

\_cons | 19.20682 .9172674 20.94 0.000 17.40901 21.00463

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

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

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

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

ID: Identity |

var(\_cons) | .4949066 .0748825 .3679011 .6657566

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

var(Residual) | .4489052 .0374858 .3811316 .5287303

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

LR test vs. linear model: chibar2(01) = 102.26 Prob >= chibar2 = 0.0000

.

. mixed TST\_Avgdif\_ Tx##time##c.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(12) = 17.86

Log likelihood = -2718.6191 Prob > chi2 = 0.1199

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

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

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

Tx |

TranS-C | 86.195 137.502 0.63 0.531 -183.304 355.694

|

timepoint |

POST | 31.02927 143.1263 0.22 0.828 -249.493 311.5516

FU6 | -45.22284 146.7958 -0.31 0.758 -332.9374 242.4917

|

Tx#timepoint |

TranS-C#POST | 84.53952 193.7416 0.44 0.663 -295.1871 464.2661

TranS-C#FU6 | 14.77388 194.1826 0.08 0.939 -365.8171 395.3648

|

age\_yr\_0 | 3.21636 6.947762 0.46 0.643 -10.401 16.83372

|

Tx#c.age\_yr\_0 |

TranS-C | -7.484253 9.291332 -0.81 0.421 -25.69493 10.72642

|

timepoint#c.age\_yr\_0 |

POST | -2.702346 9.644408 -0.28 0.779 -21.60504 16.20035

FU6 | 1.44165 9.877132 0.15 0.884 -17.91717 20.80047

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -2.393954 13.03864 -0.18 0.854 -27.94923 23.16132

TranS-C#FU6 | .2774133 13.0906 0.02 0.983 -25.37969 25.93452

|

sex\_0 | -24.59371 10.67475 -2.30 0.021 -45.51585 -3.671578

\_cons | -79.89376 103.4057 -0.77 0.440 -282.5651 122.7776

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

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

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

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

ID: Identity |

var(\_cons) | 639.152 569.2504 111.5566 3661.955

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

var(Residual) | 10318.42 858.1486 8766.406 12145.2

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

LR test vs. linear model: chibar2(01) = 1.36 Prob >= chibar2 = 0.1216

.

. mixed Bedtime\_Avgdif\_ Tx##time##c.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(12) = 15.49

Log likelihood = -750.3768 Prob > chi2 = 0.2159

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

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

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

Tx |

TranS-C | .4667933 1.684142 0.28 0.782 -2.834064 3.76765

|

timepoint |

POST | -.5362517 1.737591 -0.31 0.758 -3.941867 2.869363

FU6 | 2.172995 1.783429 1.22 0.223 -1.322462 5.668452

|

Tx#timepoint |

TranS-C#POST | .3805395 2.343761 0.16 0.871 -4.213148 4.974227

TranS-C#FU6 | -4.789595 2.35054 -2.04 0.042 -9.396568 -.1826211

|

age\_yr\_0 | -.031278 .085692 -0.37 0.715 -.1992313 .1366753

|

Tx#c.age\_yr\_0 |

TranS-C | -.045647 .1136421 -0.40 0.688 -.2683813 .1770874

|

timepoint#c.age\_yr\_0 |

POST | .0410329 .1171 0.35 0.726 -.1884789 .2705447

FU6 | -.1446472 .1200082 -1.21 0.228 -.3798589 .0905644

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.0225119 .157624 -0.14 0.886 -.3314494 .2864256

TranS-C#FU6 | .3509476 .1583726 2.22 0.027 .0405429 .6613522

|

sex\_0 | .1864022 .1350179 1.38 0.167 -.078228 .4510325

\_cons | -.2367237 1.275644 -0.19 0.853 -2.736939 2.263492

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

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

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

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

ID: Identity |

var(\_cons) | .1532044 .088733 .0492348 .4767276

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

var(Residual) | 1.515109 .1257034 1.287724 1.782646

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

LR test vs. linear model: chibar2(01) = 3.40 Prob >= chibar2 = 0.0327

.

. mixed WakeTime\_Avgdif\_ Tx##time##c.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(12) = 33.76

Log likelihood = -757.56371 Prob > chi2 = 0.0007

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

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

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

Tx |

TranS-C | 1.95636 1.721918 1.14 0.256 -1.418538 5.331258

|

timepoint |

POST | -1.033069 1.742103 -0.59 0.553 -4.447528 2.38139

FU6 | -1.172341 1.78923 -0.66 0.512 -4.679169 2.334486

|

Tx#timepoint |

TranS-C#POST | 1.772668 2.355641 0.75 0.452 -2.844304 6.389639

TranS-C#FU6 | -1.85729 2.360672 -0.79 0.431 -6.484123 2.769542

|

age\_yr\_0 | -.0195838 .0872772 -0.22 0.822 -.1906439 .1514763

|

Tx#c.age\_yr\_0 |

TranS-C | -.168052 .1162372 -1.45 0.148 -.3958727 .0597688

|

timepoint#c.age\_yr\_0 |

POST | .075429 .1174174 0.64 0.521 -.1547048 .3055629

FU6 | .0528256 .1204083 0.44 0.661 -.1831704 .2888216

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.0711234 .1584835 -0.45 0.654 -.3817453 .2394984

TranS-C#FU6 | .1757319 .1590959 1.10 0.269 -.1360903 .487554

|

sex\_0 | -.2020244 .1408756 -1.43 0.152 -.4781355 .0740867

\_cons | -.9951096 1.299523 -0.77 0.444 -3.542128 1.551908

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

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

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

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

ID: Identity |

var(\_cons) | .2149516 .0964977 .0891688 .5181656

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

var(Residual) | 1.517634 .1268038 1.288387 1.787673

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

LR test vs. linear model: chibar2(01) = 5.92 Prob >= chibar2 = 0.0075

.

. mixed SLEEPINESS\_ Tx##time##c.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(12) = 58.43

Log likelihood = -1273.8201 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -8.221075 5.2329 -1.57 0.116 -18.47737 2.035222

|

timepoint |

POST | 6.9898 4.314346 1.62 0.105 -1.466162 15.44576

FU6 | .6988889 4.443702 0.16 0.875 -8.010608 9.408386

|

Tx#timepoint |

TranS-C#POST | -4.238234 5.805472 -0.73 0.465 -15.61675 7.140282

TranS-C#FU6 | 7.224834 5.951879 1.21 0.225 -4.440635 18.8903

|

age\_yr\_0 | .3477326 .2622247 1.33 0.185 -.1662184 .8616836

|

Tx#c.age\_yr\_0 |

TranS-C | .5537818 .3514881 1.58 0.115 -.1351222 1.242686

|

timepoint#c.age\_yr\_0 |

POST | -.4574542 .2913482 -1.57 0.116 -1.028486 .1135777

FU6 | -.1393774 .2994043 -0.47 0.642 -.7261992 .4474443

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | .1758691 .390714 0.45 0.653 -.5899162 .9416544

TranS-C#FU6 | -.5682177 .4025514 -1.41 0.158 -1.357204 .2207686

|

sex\_0 | .2566074 .5355257 0.48 0.632 -.7930036 1.306219

\_cons | .8478111 3.913597 0.22 0.828 -6.822699 8.518321

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

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

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

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

ID: Identity |

var(\_cons) | 8.067194 1.297187 5.88642 11.05589

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

var(Residual) | 9.622533 .800476 8.174853 11.32658

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

LR test vs. linear model: chibar2(01) = 81.60 Prob >= chibar2 = 0.0000

.

. mixed PSQITOT\_ Tx##time##c.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(12) = 81.62

Log likelihood = -1075.7514 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -8.053853 4.015137 -2.01 0.045 -15.92338 -.1843287

|

timepoint |

POST | -2.629982 2.886717 -0.91 0.362 -8.287843 3.027879

FU6 | -5.499687 2.980996 -1.84 0.065 -11.34233 .3429578

|

Tx#timepoint |

TranS-C#POST | 4.467455 3.879212 1.15 0.249 -3.135661 12.07057

TranS-C#FU6 | 5.624964 4.006188 1.40 0.160 -2.22702 13.47695

|

age\_yr\_0 | -.1809104 .2010988 -0.90 0.368 -.5750569 .213236

|

Tx#c.age\_yr\_0 |

TranS-C | .5478678 .2696972 2.03 0.042 .0192709 1.076465

|

timepoint#c.age\_yr\_0 |

POST | .1396557 .1944581 0.72 0.473 -.2414751 .5207865

FU6 | .2763357 .2002927 1.38 0.168 -.1162307 .6689022

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.3681977 .260706 -1.41 0.158 -.879172 .1427766

TranS-C#FU6 | -.4542614 .2707597 -1.68 0.093 -.9849407 .0764178

|

sex\_0 | .1961691 .4260966 0.46 0.645 -.6389648 1.031303

\_cons | 10.06173 3.008276 3.34 0.001 4.165613 15.95784

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

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

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

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

ID: Identity |

var(\_cons) | 5.811136 .811566 4.419618 7.640773

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

var(Residual) | 4.033288 .343659 3.412967 4.766356

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

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

.

. mixed CBCL\_SLEEP\_ Tx##time##c.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(12) = 92.47

Log likelihood = -927.42127 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -1.740599 2.466257 -0.71 0.480 -6.574374 3.093176

|

timepoint |

POST | -3.38951 1.80428 -1.88 0.060 -6.925833 .1468131

FU6 | -3.185513 1.809472 -1.76 0.078 -6.732014 .3609876

|

Tx#timepoint |

TranS-C#POST | -.6813651 2.386094 -0.29 0.775 -5.358024 3.995294

TranS-C#FU6 | -1.248673 2.484775 -0.50 0.615 -6.118742 3.621396

|

age\_yr\_0 | -.1748636 .1239666 -1.41 0.158 -.4178337 .0681065

|

Tx#c.age\_yr\_0 |

TranS-C | .1238103 .165416 0.75 0.454 -.200399 .4480197

|

timepoint#c.age\_yr\_0 |

POST | .1845169 .1212491 1.52 0.128 -.053127 .4221607

FU6 | .1395088 .121046 1.15 0.249 -.0977369 .3767545

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.004268 .1603966 -0.03 0.979 -.3186395 .3101035

TranS-C#FU6 | .0840873 .1675548 0.50 0.616 -.244314 .4124887

|

sex\_0 | .0942853 .2631673 0.36 0.720 -.4215131 .6100837

\_cons | 5.761057 1.859855 3.10 0.002 2.115808 9.406306

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

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

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

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

ID: Identity |

var(\_cons) | 2.236047 .3092388 1.705149 2.932241

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

var(Residual) | 1.662801 .1349258 1.418308 1.94944

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

LR test vs. linear model: chibar2(01) = 143.27 Prob >= chibar2 = 0.0000

.

. mixed CMEP\_ Tx##time##c.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(12) = 140.42

Log likelihood = -1293.8554 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -.5077833 5.342401 -0.10 0.924 -10.9787 9.963131

|

timepoint |

POST | .188455 4.01537 0.05 0.963 -7.681526 8.058436

FU6 | -3.088256 4.15853 -0.74 0.458 -11.23883 5.062313

|

Tx#timepoint |

TranS-C#POST | 4.885151 5.355006 0.91 0.362 -5.610468 15.38077

TranS-C#FU6 | 4.214238 5.560455 0.76 0.449 -6.684054 15.11253

|

age\_yr\_0 | -.3712117 .2675352 -1.39 0.165 -.8955711 .1531476

|

Tx#c.age\_yr\_0 |

TranS-C | .0084094 .3586544 0.02 0.981 -.6945403 .711359

|

timepoint#c.age\_yr\_0 |

POST | .1113219 .2706885 0.41 0.681 -.4192179 .6418617

FU6 | .3675805 .2796332 1.31 0.189 -.1804905 .9156514

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.1965631 .3610463 -0.54 0.586 -.9042008 .5110746

TranS-C#FU6 | -.1570275 .3759093 -0.42 0.676 -.8937962 .5797413

|

sex\_0 | .3583953 .5674993 0.63 0.528 -.7538829 1.470674

\_cons | 26.80829 4.005065 6.69 0.000 18.95851 34.65807

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

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

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

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

ID: Identity |

var(\_cons) | 10.16012 1.445964 7.687015 13.42888

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

var(Residual) | 8.365934 .6836953 7.127728 9.819238

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

LR test vs. linear model: chibar2(01) = 127.76 Prob >= chibar2 = 0.0000

.

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

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

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

. \*age

. mixed EMOTIONAL\_COMPOSITE\_2 Tx##time##c.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(12) = 127.87

Log likelihood = -481.3927 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -1.50564 1.032309 -1.46 0.145 -3.528928 .5176478

|

timepoint |

POST | -.6233284 .6132886 -1.02 0.309 -1.825352 .5786951

FU6 | -1.535621 .6137304 -2.50 0.012 -2.738511 -.3327315

|

Tx#timepoint |

TranS-C#POST | -.1203501 .8176032 -0.15 0.883 -1.722823 1.482123

TranS-C#FU6 | 1.67774 .8264731 2.03 0.042 .0578825 3.297597

|

age\_yr\_0 | -.0155094 .0516166 -0.30 0.764 -.1166762 .0856574

|

Tx#c.age\_yr\_0 |

TranS-C | .1087713 .069339 1.57 0.117 -.0271306 .2446732

|

timepoint#c.age\_yr\_0 |

POST | .0174028 .0413362 0.42 0.674 -.0636147 .0984202

FU6 | .0703862 .041193 1.71 0.088 -.0103507 .151123

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | .0075099 .0550518 0.14 0.891 -.1003896 .1154093

TranS-C#FU6 | -.1153818 .0556341 -2.07 0.038 -.2244225 -.006341

|

sex\_0 | .2374471 .1169949 2.03 0.042 .0081413 .4667529

\_cons | .3581576 .7723709 0.46 0.643 -1.155662 1.871977

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

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

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

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

ID: Identity |

var(\_cons) | .4967125 .0628327 .3876418 .6364724

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

var(Residual) | .1981896 .0158992 .169354 .2319349

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

LR test vs. linear model: chibar2(01) = 233.17 Prob >= chibar2 = 0.0000

. mixed COGNITIVE\_COMP\_2 Tx##time##c.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(12) = 30.57

Log likelihood = -487.71315 Prob > chi2 = 0.0023

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

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

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

Tx |

TranS-C | -.3283081 .9884036 -0.33 0.740 -2.265544 1.608927

|

timepoint |

POST | -.6496325 .7300597 -0.89 0.374 -2.080523 .7812581

FU6 | -.7429858 .7536165 -0.99 0.324 -2.220047 .7340753

|

Tx#timepoint |

TranS-C#POST | .2499564 .973255 0.26 0.797 -1.657588 2.157501

TranS-C#FU6 | 1.004802 1.007093 1.00 0.318 -.9690632 2.978668

|

age\_yr\_0 | -.0171377 .0495544 -0.35 0.729 -.1142626 .0799872

|

Tx#c.age\_yr\_0 |

TranS-C | .0232245 .0664016 0.35 0.727 -.1069202 .1533692

|

timepoint#c.age\_yr\_0 |

POST | .0521732 .049317 1.06 0.290 -.0444863 .1488328

FU6 | .0342332 .0507644 0.67 0.500 -.0652632 .1337296

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.0282247 .0654914 -0.43 0.666 -.1565854 .1001361

TranS-C#FU6 | -.0680286 .0681373 -1.00 0.318 -.2015752 .065518

|

sex\_0 | -.1883344 .1060212 -1.78 0.076 -.3961322 .0194634

\_cons | .439021 .7403358 0.59 0.553 -1.012011 1.890052

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

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

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

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

ID: Identity |

var(\_cons) | .3592221 .0515823 .2711037 .4759823

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

var(Residual) | .273192 .0228212 .231933 .3217907

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

LR test vs. linear model: chibar2(01) = 125.73 Prob >= chibar2 = 0.0000

. mixed BEHAVIORAL\_COMPOSITE\_2 Tx##time##c.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(12) = 33.20

Log likelihood = -347.35073 Prob > chi2 = 0.0009

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

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

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

Tx |

TranS-C | .9929155 .9728019 1.02 0.307 -.9137412 2.899572

|

timepoint |

POST | -.1536833 .4238463 -0.36 0.717 -.9844067 .6770401

FU6 | -.07531 .4420998 -0.17 0.865 -.9418097 .7911896

|

Tx#timepoint |

TranS-C#POST | -.1474164 .5672503 -0.26 0.795 -1.259207 .9643738

TranS-C#FU6 | .4977333 .590909 0.84 0.400 -.660427 1.655894

|

age\_yr\_0 | .1581033 .0486809 3.25 0.001 .0626904 .2535162

|

Tx#c.age\_yr\_0 |

TranS-C | -.0626106 .065356 -0.96 0.338 -.1907061 .0654849

|

timepoint#c.age\_yr\_0 |

POST | .0160484 .0286261 0.56 0.575 -.0400578 .0721546

FU6 | .0027222 .029802 0.09 0.927 -.0556886 .061133

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | .0058873 .0381661 0.15 0.877 -.0689169 .0806916

TranS-C#FU6 | -.0334875 .0400114 -0.84 0.403 -.1119083 .0449334

|

sex\_0 | -.2132723 .1159752 -1.84 0.066 -.4405796 .014035

\_cons | -2.235663 .7284961 -3.07 0.002 -3.663489 -.8078365

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

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

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

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

ID: Identity |

var(\_cons) | .5231044 .060099 .4176327 .6552125

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

var(Residual) | .0923733 .007638 .0785531 .1086249

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

LR test vs. linear model: chibar2(01) = 402.90 Prob >= chibar2 = 0.0000

. mixed SOCIAL\_COMP\_2 Tx##time##c.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(12) = 53.84

Log likelihood = -404.7914 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -.6376239 .8069182 -0.79 0.429 -2.219155 .9439068

|

timepoint |

POST | -.6900285 .6357812 -1.09 0.278 -1.936137 .5560797

FU6 | -.9409845 .6559552 -1.43 0.151 -2.226633 .344664

|

Tx#timepoint |

TranS-C#POST | .4835364 .8487145 0.57 0.569 -1.179914 2.146986

TranS-C#FU6 | 2.019456 .8775577 2.30 0.021 .2994747 3.739438

|

age\_yr\_0 | -.0325932 .0404298 -0.81 0.420 -.111834 .0466477

|

Tx#c.age\_yr\_0 |

TranS-C | .0349163 .054187 0.64 0.519 -.0712884 .1411209

|

timepoint#c.age\_yr\_0 |

POST | .0446744 .0429483 1.04 0.298 -.0395028 .1288516

FU6 | .0368648 .0441866 0.83 0.404 -.0497393 .1234689

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.0341966 .057086 -0.60 0.549 -.146083 .0776898

TranS-C#FU6 | -.1277053 .0593454 -2.15 0.031 -.2440202 -.0113905

|

sex\_0 | .0198633 .0842278 0.24 0.814 -.1452202 .1849468

\_cons | .6478356 .6037875 1.07 0.283 -.5355662 1.831237

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

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

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

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

ID: Identity |

var(\_cons) | .2120989 .0328294 .1565981 .2872701

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

var(Residual) | .208204 .0175094 .1765652 .2455121

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

LR test vs. linear model: chibar2(01) = 94.64 Prob >= chibar2 = 0.0000

. mixed PHYSICAL\_COMPOSITE\_2 Tx##time##c.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(12) = 58.07

Log likelihood = -438.80709 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -.6523528 .8690352 -0.75 0.453 -2.355631 1.050925

|

timepoint |

POST | -.7770579 .6578783 -1.18 0.238 -2.066476 .5123599

FU6 | -1.044069 .6845182 -1.53 0.127 -2.3857 .2975623

|

Tx#timepoint |

TranS-C#POST | -.1028354 .8812068 -0.12 0.907 -1.829969 1.624298

TranS-C#FU6 | .4651488 .915791 0.51 0.612 -1.329769 2.260066

|

age\_yr\_0 | -.0303494 .0435799 -0.70 0.486 -.1157644 .0550657

|

Tx#c.age\_yr\_0 |

TranS-C | .0472766 .0583966 0.81 0.418 -.0671786 .1617318

|

timepoint#c.age\_yr\_0 |

POST | .0408901 .0444071 0.92 0.357 -.0461463 .1279265

FU6 | .0494185 .0461222 1.07 0.284 -.0409794 .1398163

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | .0064656 .0592692 0.11 0.913 -.1097 .1226312

TranS-C#FU6 | -.0406219 .0619669 -0.66 0.512 -.1620748 .0808311

|

sex\_0 | .1886477 .0918392 2.05 0.040 .0086461 .3686493

\_cons | .5063077 .6507288 0.78 0.437 -.7690973 1.781713

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

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

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

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

ID: Identity |

var(\_cons) | .2623188 .03765 .197997 .3475364

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

var(Residual) | .2270984 .0185981 .1934218 .2666384

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

LR test vs. linear model: chibar2(01) = 121.95 Prob >= chibar2 = 0.0000

.

. mixed CBCL\_EMOTIONAL\_COMPOSITE\_2 Tx##time##c.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(12) = 5.80

Log likelihood = -506.49633 Prob > chi2 = 0.9259

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

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

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

Tx |

TranS-C | -.3836575 1.108464 -0.35 0.729 -2.556207 1.788892

|

timepoint |

POST | -.2861337 .6923083 -0.41 0.679 -1.643033 1.070766

FU6 | -.3152652 .6944004 -0.45 0.650 -1.676265 1.045735

|

Tx#timepoint |

TranS-C#POST | -.0568199 .9150252 -0.06 0.950 -1.850236 1.736597

TranS-C#FU6 | -.0797104 .9622641 -0.08 0.934 -1.965713 1.806293

|

age\_yr\_0 | .0136573 .0556382 0.25 0.806 -.0953916 .1227061

|

Tx#c.age\_yr\_0 |

TranS-C | .0140522 .0743759 0.19 0.850 -.131722 .1598264

|

timepoint#c.age\_yr\_0 |

POST | .0157863 .0465234 0.34 0.734 -.0753979 .1069705

FU6 | .0157923 .0464458 0.34 0.734 -.0752398 .1068244

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | .0028958 .0615137 0.05 0.962 -.1176688 .1234603

TranS-C#FU6 | .0102408 .0650047 0.16 0.875 -.1171662 .1376477

|

sex\_0 | .0968087 .1243373 0.78 0.436 -.146888 .3405053

\_cons | -.109357 .834471 -0.13 0.896 -1.74489 1.526176

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

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

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

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

ID: Identity |

var(\_cons) | .5480767 .0699911 .4267173 .7039511

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

var(Residual) | .2428143 .0199478 .2067025 .285235

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

LR test vs. linear model: chibar2(01) = 210.05 Prob >= chibar2 = 0.0000

. mixed CBCL\_COGNITIVE\_COMPOSITE\_2 Tx##time##c.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(12) = 25.87

Log likelihood = -458.47675 Prob > chi2 = 0.0112

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

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

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

Tx |

TranS-C | -.773715 1.073395 -0.72 0.471 -2.87753 1.3301

|

timepoint |

POST | -1.08394 .5931116 -1.83 0.068 -2.246417 .0785374

FU6 | -.9080084 .5949481 -1.53 0.127 -2.074085 .2580686

|

Tx#timepoint |

TranS-C#POST | .4584744 .7836784 0.59 0.559 -1.077507 1.994456

TranS-C#FU6 | .1464959 .8246359 0.18 0.859 -1.469761 1.762753

|

age\_yr\_0 | -.0539054 .0538313 -1.00 0.317 -.1594128 .051602

|

Tx#c.age\_yr\_0 |

TranS-C | .0503578 .0720402 0.70 0.485 -.0908384 .1915539

|

timepoint#c.age\_yr\_0 |

POST | .0746532 .0398572 1.87 0.061 -.0034655 .1527719

FU6 | .052251 .039791 1.31 0.189 -.0257379 .1302399

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.0466814 .0526858 -0.89 0.376 -.1499438 .0565809

TranS-C#FU6 | -.0118664 .0557121 -0.21 0.831 -.1210601 .0973272

|

sex\_0 | -.2059508 .1236272 -1.67 0.096 -.4482556 .036354

\_cons | 1.024842 .807198 1.27 0.204 -.5572371 2.606921

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

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

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

ID: Identity |

var(\_cons) | .5661383 .0680542 .4473026 .7165452

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

var(Residual) | .1774059 .0144754 .1511871 .2081716

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

LR test vs. linear model: chibar2(01) = 291.11 Prob >= chibar2 = 0.0000

. mixed CBCL\_BEHAVIORAL\_COMPOSITE\_2 Tx##time##c.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(12) = 9.52

Log likelihood = -498.20264 Prob > chi2 = 0.6577

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

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

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

Tx |

TranS-C | -.3506463 1.123483 -0.31 0.755 -2.552632 1.851339

|

timepoint |

POST | -.4761573 .6638775 -0.72 0.473 -1.777333 .8250187

FU6 | -.3066754 .6659081 -0.46 0.645 -1.611831 .9984805

|

Tx#timepoint |

TranS-C#POST | .1553157 .877317 0.18 0.859 -1.564194 1.874825

TranS-C#FU6 | .5636841 .9228876 0.61 0.541 -1.245142 2.37251

|

age\_yr\_0 | -.0341642 .0563686 -0.61 0.544 -.1446448 .0763163

|

Tx#c.age\_yr\_0 |

TranS-C | .017508 .0753924 0.23 0.816 -.1302583 .1652744

|

timepoint#c.age\_yr\_0 |

POST | .0331522 .0446128 0.74 0.457 -.0542872 .1205916

FU6 | .0140154 .0445385 0.31 0.753 -.0732784 .1013092

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.0158856 .0589798 -0.27 0.788 -.131484 .0997127

TranS-C#FU6 | -.0261076 .0623473 -0.42 0.675 -.148306 .0960908

|

sex\_0 | -.18383 .1276673 -1.44 0.150 -.4340534 .0663934

\_cons | .6945868 .8453413 0.82 0.411 -.9622517 2.351425

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

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

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

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

ID: Identity |

var(\_cons) | .5906807 .0741447 .4618558 .7554385

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

var(Residual) | .2227857 .0183652 .189548 .2618517

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

LR test vs. linear model: chibar2(01) = 232.28 Prob >= chibar2 = 0.0000

. mixed CBCL\_SOCIAL\_COMPOSITE\_2 Tx##time##c.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(12) = 10.42

Log likelihood = -586.21251 Prob > chi2 = 0.5788

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

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

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

Tx |

TranS-C | -1.883228 1.242463 -1.52 0.130 -4.318409 .5519541

|

timepoint |

POST | -.6780777 .8573826 -0.79 0.429 -2.358517 1.002361

FU6 | -1.372555 .8599027 -1.60 0.110 -3.057933 .3128238

|

Tx#timepoint |

TranS-C#POST | .2897246 1.133581 0.26 0.798 -1.932054 2.511503

TranS-C#FU6 | 1.049617 1.191272 0.88 0.378 -1.285233 3.384467

|

age\_yr\_0 | -.115399 .0624172 -1.85 0.064 -.2377345 .0069365

|

Tx#c.age\_yr\_0 |

TranS-C | .1115317 .0833472 1.34 0.181 -.0518258 .2748892

|

timepoint#c.age\_yr\_0 |

POST | .0483157 .0576167 0.84 0.402 -.0646109 .1612423

FU6 | .0844628 .0575203 1.47 0.142 -.0282748 .1972005

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.0248116 .0762032 -0.33 0.745 -.174167 .1245438

TranS-C#FU6 | -.0648823 .0804676 -0.81 0.420 -.2225959 .0928314

|

sex\_0 | .0228768 .1354146 0.17 0.866 -.2425309 .2882844

\_cons | 1.8562 .9363271 1.98 0.047 .0210328 3.691368

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

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

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

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

ID: Identity |

var(\_cons) | .6169646 .0839411 .4725526 .805509

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

var(Residual) | .3742035 .0308342 .3183971 .4397912

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

LR test vs. linear model: chibar2(01) = 157.42 Prob >= chibar2 = 0.0000

. mixed CBCL\_PHYSICAL\_COMPOSITE\_2 Tx##time##c.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(12) = 21.34

Log likelihood = -588.39567 Prob > chi2 = 0.0456

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

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

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

Tx |

TranS-C | -1.529297 1.243012 -1.23 0.219 -3.965555 .9069609

|

timepoint |

POST | -1.551644 .8645527 -1.79 0.073 -3.246136 .1428486

FU6 | -1.344675 .8670873 -1.55 0.121 -3.044135 .3547849

|

Tx#timepoint |

TranS-C#POST | 1.425089 1.143096 1.25 0.213 -.8153384 3.665516

TranS-C#FU6 | .6878614 1.201192 0.57 0.567 -1.666431 3.042154

|

age\_yr\_0 | -.0456857 .0624494 -0.73 0.464 -.1680842 .0767129

|

Tx#c.age\_yr\_0 |

TranS-C | .114801 .0833823 1.38 0.169 -.0486253 .2782273

|

timepoint#c.age\_yr\_0 |

POST | .0947036 .0580985 1.63 0.103 -.0191675 .2085746

FU6 | .0791346 .0580013 1.36 0.172 -.0345459 .1928151

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.1024918 .0768425 -1.33 0.182 -.2531003 .0481166

TranS-C#FU6 | -.0541467 .081137 -0.67 0.505 -.2131724 .1048789

|

sex\_0 | .168465 .1351183 1.25 0.212 -.0963619 .433292

\_cons | .6512165 .9368246 0.70 0.487 -1.184926 2.487359

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

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

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

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

ID: Identity |

var(\_cons) | .6111777 .0839028 .466997 .7998727

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

var(Residual) | .3806522 .0314178 .3237972 .4474904

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

LR test vs. linear model: chibar2(01) = 152.39 Prob >= chibar2 = 0.0000

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. \*\*\*\*\*\*\*\*\*\*\*\*youth selfreport composite risk scores\*\*\*\*\*\*\*\*\*\*

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. \*AGE

. mixed CDRS\_BEST\_ Tx##time##c.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(12) = 135.63

Log likelihood = -1709.6594 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -8.127253 11.14929 -0.73 0.466 -29.97946 13.72495

|

timepoint |

POST | -5.556496 8.323018 -0.67 0.504 -21.86931 10.75632

FU6 | -12.01633 8.328765 -1.44 0.149 -28.34041 4.307744

|

Tx#timepoint |

TranS-C#POST | -5.437507 11.09972 -0.49 0.624 -27.19255 16.31754

TranS-C#FU6 | 11.94974 11.22358 1.06 0.287 -10.04807 33.94755

|

age\_yr\_0 | .3164614 .5575783 0.57 0.570 -.7763719 1.409295

|

Tx#c.age\_yr\_0 |

TranS-C | .6086095 .7488418 0.81 0.416 -.8590936 2.076312

|

timepoint#c.age\_yr\_0 |

POST | -.0248475 .5608883 -0.04 0.965 -1.124168 1.074473

FU6 | .3932015 .559012 0.70 0.482 -.7024419 1.488845

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | .3338261 .7473057 0.45 0.655 -1.130866 1.798518

TranS-C#FU6 | -.8949725 .7557076 -1.18 0.236 -2.376132 .5861872

|

sex\_0 | .8454821 1.178892 0.72 0.473 -1.465103 3.156068

\_cons | 27.87787 8.337533 3.34 0.001 11.5366 44.21913

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

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

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

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

ID: Identity |

var(\_cons) | 44.26213 6.480741 33.22016 58.97432

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

var(Residual) | 36.82686 2.96571 31.4497 43.1234

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

LR test vs. linear model: chibar2(01) = 121.14 Prob >= chibar2 = 0.0000

. mixed MASC\_ Tx##time##c.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(12) = 41.54

Log likelihood = -1821.6599 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -30.87161 21.84205 -1.41 0.158 -73.68124 11.93801

|

timepoint |

POST | -18.16903 12.81081 -1.42 0.156 -43.27776 6.939696

FU6 | -40.63992 13.23634 -3.07 0.002 -66.58266 -14.69718

|

Tx#timepoint |

TranS-C#POST | 9.633472 17.34239 0.56 0.579 -24.35699 43.62393

TranS-C#FU6 | 35.2329 17.91081 1.97 0.049 .1283598 70.33743

|

age\_yr\_0 | -1.319483 1.077926 -1.22 0.221 -3.43218 .7932133

|

Tx#c.age\_yr\_0 |

TranS-C | 2.176516 1.469199 1.48 0.138 -.7030606 5.056093

|

timepoint#c.age\_yr\_0 |

POST | 1.152002 .8671747 1.33 0.184 -.5476292 2.851633

FU6 | 2.3633 .8934241 2.65 0.008 .6122211 4.114379

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.7240441 1.165679 -0.62 0.535 -3.008733 1.560645

TranS-C#FU6 | -2.300204 1.211249 -1.90 0.058 -4.674209 .0738001

|

sex\_0 | 7.311389 2.469835 2.96 0.003 2.470603 12.15218

\_cons | 61.40962 16.10658 3.81 0.000 29.8413 92.97793

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

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

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

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

ID: Identity |

var(\_cons) | 216.4216 27.01265 169.4564 276.4034

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

var(Residual) | 82.54397 6.93732 70.0079 97.32484

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

LR test vs. linear model: chibar2(01) = 234.82 Prob >= chibar2 = 0.0000

.

. mixed ACS\_ Tx##time##c.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(12) = 9.30

Log likelihood = -1545.0723 Prob > chi2 = 0.6773

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

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

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

Tx |

TranS-C | -4.125682 10.36698 -0.40 0.691 -24.44459 16.19322

|

timepoint |

POST | 8.874951 6.973508 1.27 0.203 -4.792873 22.54278

FU6 | 5.278846 7.202376 0.73 0.464 -8.837552 19.39524

|

Tx#timepoint |

TranS-C#POST | -2.24038 9.378588 -0.24 0.811 -20.62207 16.14132

TranS-C#FU6 | -1.456152 9.628895 -0.15 0.880 -20.32844 17.41614

|

age\_yr\_0 | -.0682595 .5195061 -0.13 0.895 -1.086473 .9499537

|

Tx#c.age\_yr\_0 |

TranS-C | .2353712 .6964548 0.34 0.735 -1.129655 1.600398

|

timepoint#c.age\_yr\_0 |

POST | -.6302913 .4711589 -1.34 0.181 -1.553746 .2931631

FU6 | -.2767214 .485222 -0.57 0.568 -1.227739 .6742963

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | .2417728 .6315283 0.38 0.702 -.996 1.479546

TranS-C#FU6 | .0096089 .651679 0.01 0.988 -1.267658 1.286876

|

sex\_0 | .4706862 1.148869 0.41 0.682 -1.781056 2.722429

\_cons | 51.98269 7.765111 6.69 0.000 36.76335 67.20202

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

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

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

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

ID: Identity |

var(\_cons) | 44.86341 6.028499 34.47565 58.38107

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

var(Residual) | 24.78041 2.087496 21.00891 29.22897

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

LR test vs. linear model: chibar2(01) = 165.97 Prob >= chibar2 = 0.0000

. mixed YSAS\_COG\_ Tx##time##c.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(12) = 44.84

Log likelihood = -1152.1735 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -3.558442 3.977117 -0.89 0.371 -11.35345 4.236565

|

timepoint |

POST | -.3634127 3.616526 -0.10 0.920 -7.451673 6.724848

FU6 | -2.431233 3.724532 -0.65 0.514 -9.731182 4.868717

|

Tx#timepoint |

TranS-C#POST | -.2781093 4.8329 -0.06 0.954 -9.750418 9.1942

TranS-C#FU6 | 5.688751 4.965558 1.15 0.252 -4.043563 15.42107

|

age\_yr\_0 | -.0897419 .2010733 -0.45 0.655 -.4838382 .3043545

|

Tx#c.age\_yr\_0 |

TranS-C | .2239761 .266907 0.84 0.401 -.299152 .7471042

|

timepoint#c.age\_yr\_0 |

POST | .0648028 .2439933 0.27 0.791 -.4134154 .5430209

FU6 | .0854292 .2506195 0.34 0.733 -.4057759 .5766343

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.0178479 .3250072 -0.05 0.956 -.6548504 .6191545

TranS-C#FU6 | -.4082016 .3353428 -1.22 0.224 -1.065461 .2490582

|

sex\_0 | -1.005371 .3760279 -2.67 0.008 -1.742372 -.2683694

\_cons | 13.81674 3.002186 4.60 0.000 7.932562 19.70091

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

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

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

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

ID: Identity |

var(\_cons) | 3.237051 .6766606 2.148907 4.876199

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

var(Residual) | 6.652852 .5623175 5.63718 7.85152

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

LR test vs. linear model: chibar2(01) = 37.01 Prob >= chibar2 = 0.0000

.

. mixed SSS\_ Tx##time##c.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(12) = 17.21

Log likelihood = -1364.4126 Prob > chi2 = 0.1418

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

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

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

Tx |

TranS-C | 6.547491 7.776728 0.84 0.400 -8.694615 21.7896

|

timepoint |

POST | .5428537 4.151348 0.13 0.896 -7.593639 8.679346

FU6 | 2.556391 4.322159 0.59 0.554 -5.914884 11.02767

|

Tx#timepoint |

TranS-C#POST | -3.453438 5.614128 -0.62 0.538 -14.45693 7.550051

TranS-C#FU6 | -1.050206 5.783684 -0.18 0.856 -12.38602 10.28561

|

age\_yr\_0 | .5681983 .3893721 1.46 0.144 -.1949571 1.331354

|

Tx#c.age\_yr\_0 |

TranS-C | -.3882979 .5224957 -0.74 0.457 -1.412371 .6357748

|

timepoint#c.age\_yr\_0 |

POST | .0170687 .280169 0.06 0.951 -.5320524 .5661899

FU6 | -.1961159 .2912955 -0.67 0.501 -.7670446 .3748129

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | .1900845 .3780575 0.50 0.615 -.5508945 .9310636

TranS-C#FU6 | .0494645 .3916147 0.13 0.899 -.7180862 .8170153

|

sex\_0 | -1.691631 .9042245 -1.87 0.061 -3.463878 .0806168

\_cons | 19.0462 5.823749 3.27 0.001 7.631867 30.46054

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

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

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

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

ID: Identity |

var(\_cons) | 30.42064 3.629737 24.07712 38.43547

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

var(Residual) | 8.874868 .735666 7.544025 10.44049

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

LR test vs. linear model: chibar2(01) = 300.97 Prob >= chibar2 = 0.0000

. mixed SU\_SUM\_ Tx##time##c.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(12) = 37.76

Log likelihood = -1370.4651 Prob > chi2 = 0.0002

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

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

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

Tx |

TranS-C | 7.947437 9.098939 0.87 0.382 -9.886156 25.78103

|

timepoint |

POST | -2.722476 3.793743 -0.72 0.473 -10.15808 4.713123

FU6 | -3.967424 3.922761 -1.01 0.312 -11.65589 3.721046

|

Tx#timepoint |

TranS-C#POST | .2083863 5.0563 0.04 0.967 -9.701779 10.11855

TranS-C#FU6 | 8.158877 5.240874 1.56 0.120 -2.113047 18.4308

|

age\_yr\_0 | 1.780358 .4552031 3.91 0.000 .8881764 2.67254

|

Tx#c.age\_yr\_0 |

TranS-C | -.5267857 .6112514 -0.86 0.389 -1.724816 .671245

|

timepoint#c.age\_yr\_0 |

POST | .2017243 .2566057 0.79 0.432 -.3012136 .7046622

FU6 | .2569366 .2645406 0.97 0.331 -.2615534 .7754266

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.0184631 .3404201 -0.05 0.957 -.6856742 .6487481

TranS-C#FU6 | -.5262241 .3548778 -1.48 0.138 -1.221772 .1693236

|

sex\_0 | -1.290577 1.090704 -1.18 0.237 -3.428318 .8471638

\_cons | -19.74885 6.812769 -2.90 0.004 -33.10163 -6.396069

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

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

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

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

ID: Identity |

var(\_cons) | 46.60129 5.32728 37.24704 58.30476

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

var(Residual) | 7.236847 .6023761 6.147487 8.519247

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

LR test vs. linear model: chibar2(01) = 420.09 Prob >= chibar2 = 0.0000

.

. mixed YSAS\_FRIEND\_ Tx##time##c.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(12) = 25.85

Log likelihood = -1283.691 Prob > chi2 = 0.0113

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

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

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

Tx |

TranS-C | 1.125761 5.672193 0.20 0.843 -9.991534 12.24306

|

timepoint |

POST | 1.125408 4.091799 0.28 0.783 -6.894371 9.145187

FU6 | -4.978717 4.224378 -1.18 0.239 -13.25835 3.300912

|

Tx#timepoint |

TranS-C#POST | 2.153307 5.460101 0.39 0.693 -8.548296 12.85491

TranS-C#FU6 | 6.03183 5.649405 1.07 0.286 -5.040801 17.10446

|

age\_yr\_0 | .1808035 .2840986 0.64 0.525 -.3760195 .7376265

|

Tx#c.age\_yr\_0 |

TranS-C | -.0914147 .3809253 -0.24 0.810 -.8380146 .6551852

|

timepoint#c.age\_yr\_0 |

POST | -.0662484 .2764672 -0.24 0.811 -.6081141 .4756173

FU6 | .228549 .2846053 0.80 0.422 -.3292672 .7863652

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.1985508 .3672944 -0.54 0.589 -.9184346 .5213329

TranS-C#FU6 | -.3832105 .3821244 -1.00 0.316 -1.132161 .3657395

|

sex\_0 | -.4751392 .6137112 -0.77 0.439 -1.677991 .7277128

\_cons | 16.40282 4.244946 3.86 0.000 8.082874 24.72276

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

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

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

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

ID: Identity |

var(\_cons) | 12.22865 1.737747 9.2559 16.15616

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

var(Residual) | 8.568136 .7231382 7.261831 10.10943

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

LR test vs. linear model: chibar2(01) = 130.76 Prob >= chibar2 = 0.0000

. mixed YSAS\_FAMILY\_ Tx##time##c.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(12) = 26.70

Log likelihood = -1183.208 Prob > chi2 = 0.0085

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

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

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

Tx |

TranS-C | -2.843273 4.504228 -0.63 0.528 -11.6714 5.984853

|

timepoint |

POST | -3.657065 3.331069 -1.10 0.272 -10.18584 2.87171

FU6 | -5.512733 3.438443 -1.60 0.109 -12.25196 1.226492

|

Tx#timepoint |

TranS-C#POST | .7485357 4.445436 0.17 0.866 -7.964359 9.46143

TranS-C#FU6 | 6.134865 4.598802 1.33 0.182 -2.878621 15.14835

|

age\_yr\_0 | .0465072 .2256211 0.21 0.837 -.395702 .4887164

|

Tx#c.age\_yr\_0 |

TranS-C | .1655108 .3024845 0.55 0.584 -.4273479 .7583696

|

timepoint#c.age\_yr\_0 |

POST | .2120907 .2250554 0.94 0.346 -.2290098 .6531911

FU6 | .2649913 .2316463 1.14 0.253 -.189027 .7190097

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.0477424 .2990307 -0.16 0.873 -.6338319 .5383471

TranS-C#FU6 | -.3609096 .3110453 -1.16 0.246 -.9705471 .248728

|

sex\_0 | .0807165 .4828977 0.17 0.867 -.8657457 1.027179

\_cons | 11.6171 3.370735 3.45 0.001 5.010579 18.22362

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

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

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

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

ID: Identity |

var(\_cons) | 7.421139 1.06426 5.602739 9.82971

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

var(Residual) | 5.688013 .4769451 4.825992 6.70401

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

LR test vs. linear model: chibar2(01) = 123.57 Prob >= chibar2 = 0.0000

. mixed YSAS\_DATE\_ Tx##time##c.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(12) = 56.73

Log likelihood = -920.19145 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | .3435795 2.707025 0.13 0.899 -4.962092 5.649251

|

timepoint |

POST | -2.021689 2.519079 -0.80 0.422 -6.958993 2.915615

FU6 | -.0390672 2.470632 -0.02 0.987 -4.881417 4.803283

|

Tx#timepoint |

TranS-C#POST | -.8992056 3.423147 -0.26 0.793 -7.60845 5.810039

TranS-C#FU6 | 2.721861 3.388366 0.80 0.422 -3.919214 9.362936

|

age\_yr\_0 | -.2813233 .130265 -2.16 0.031 -.536638 -.0260086

|

Tx#c.age\_yr\_0 |

TranS-C | -.0363707 .180043 -0.20 0.840 -.3892485 .3165071

|

timepoint#c.age\_yr\_0 |

POST | .1404313 .1689652 0.83 0.406 -.1907343 .471597

FU6 | -.0529296 .1658321 -0.32 0.750 -.3779546 .2720955

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | .067772 .2282024 0.30 0.766 -.3794965 .5150406

TranS-C#FU6 | -.1816815 .2275448 -0.80 0.425 -.6276612 .2642982

|

sex\_0 | .3014831 .2223859 1.36 0.175 -.1343853 .7373514

\_cons | 11.5847 1.949936 5.94 0.000 7.762895 15.4065

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

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

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

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

ID: Identity |

var(\_cons) | .9531929 .2356002 .587205 1.54729

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

var(Residual) | 2.767983 .2335235 2.346125 3.265697

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

LR test vs. linear model: chibar2(01) = 23.78 Prob >= chibar2 = 0.0000

.

. mixed totalyearactivitymet\_ Tx##time##c.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(12) = 8.98

Log likelihood = -2268.1422 Prob > chi2 = 0.7049

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

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

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

Tx |

TranS-C | -20.11579 43.81689 -0.46 0.646 -105.9953 65.76373

|

timepoint |

POST | 12.25351 34.52516 0.35 0.723 -55.41455 79.92158

FU6 | 22.87904 35.90793 0.64 0.524 -47.49922 93.25729

|

Tx#timepoint |

TranS-C#POST | 26.0486 46.27406 0.56 0.573 -64.64689 116.7441

TranS-C#FU6 | -3.653354 48.22972 -0.08 0.940 -98.18187 90.87516

|

age\_yr\_0 | -.6273783 2.196629 -0.29 0.775 -4.932691 3.677934

|

Tx#c.age\_yr\_0 |

TranS-C | 1.533728 2.943797 0.52 0.602 -4.236008 7.303464

|

timepoint#c.age\_yr\_0 |

POST | -.623534 2.330275 -0.27 0.789 -5.19079 3.943722

FU6 | -1.300435 2.419291 -0.54 0.591 -6.042158 3.441287

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -1.76867 3.11154 -0.57 0.570 -7.867177 4.329836

TranS-C#FU6 | .6007302 3.265899 0.18 0.854 -5.800314 7.001774

|

sex\_0 | -3.087698 4.549915 -0.68 0.497 -12.00537 5.829973

\_cons | 29.07701 32.79118 0.89 0.375 -35.19251 93.34654

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

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

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

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

ID: Identity |

var(\_cons) | 615.1859 91.82425 459.1492 824.25

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

var(Residual) | 627.1482 51.36751 534.1353 736.3582

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

LR test vs. linear model: chibar2(01) = 104.46 Prob >= chibar2 = 0.0000

. mixed PHQ\_ Tx##time##c.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(12) = 81.67

Log likelihood = -1236.7412 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -9.824904 5.999806 -1.64 0.102 -21.58431 1.9345

|

timepoint |

POST | -7.773754 4.09869 -1.90 0.058 -15.80704 .2595313

FU6 | -8.380472 4.187864 -2.00 0.045 -16.58854 -.1724081

|

Tx#timepoint |

TranS-C#POST | 3.666188 5.506579 0.67 0.506 -7.126508 14.45888

TranS-C#FU6 | 6.222441 5.600812 1.11 0.267 -4.75495 17.19983

|

age\_yr\_0 | -.3747723 .2992295 -1.25 0.210 -.9612514 .2117067

|

Tx#c.age\_yr\_0 |

TranS-C | .721689 .4042328 1.79 0.074 -.0705927 1.513971

|

timepoint#c.age\_yr\_0 |

POST | .4324693 .2781154 1.55 0.120 -.1126269 .9775655

FU6 | .3867461 .2828933 1.37 0.172 -.1677145 .9412068

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.2346222 .3717164 -0.63 0.528 -.963173 .4939286

TranS-C#FU6 | -.4310967 .3794463 -1.14 0.256 -1.174798 .3126044

|

sex\_0 | 1.931752 .6614326 2.92 0.003 .6353678 3.228136

\_cons | 12.93149 4.458343 2.90 0.004 4.193295 21.66968

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

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

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

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

ID: Identity |

var(\_cons) | 14.35242 1.973366 10.96202 18.79143

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

var(Residual) | 8.244347 .7136345 6.957863 9.768697

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

LR test vs. linear model: chibar2(01) = 150.70 Prob >= chibar2 = 0.0000

.

. \*CBCL outcomes

. mixed CBCL\_anxious\_ Tx##time##c.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(12) = 12.70

Log likelihood = -1141.952 Prob > chi2 = 0.3915

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

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

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

Tx |

TranS-C | -2.886228 4.171801 -0.69 0.489 -11.06281 5.290352

|

timepoint |

POST | -1.493183 2.67875 -0.56 0.577 -6.743436 3.757069

FU6 | -2.807402 2.686789 -1.04 0.296 -8.073412 2.458608

|

Tx#timepoint |

TranS-C#POST | .846034 3.540804 0.24 0.811 -6.093814 7.785882

TranS-C#FU6 | 2.64799 3.722961 0.71 0.477 -4.64888 9.94486

|

age\_yr\_0 | -.0504129 .2094457 -0.24 0.810 -.460919 .3600932

|

Tx#c.age\_yr\_0 |

TranS-C | .1366523 .279903 0.49 0.625 -.4119474 .685252

|

timepoint#c.age\_yr\_0 |

POST | .0819859 .1800132 0.46 0.649 -.2708335 .4348054

FU6 | .1553452 .1797127 0.86 0.387 -.1968853 .5075756

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.0578138 .2380322 -0.24 0.808 -.5243484 .4087208

TranS-C#FU6 | -.1461753 .2514949 -0.58 0.561 -.6390963 .3467457

|

sex\_0 | 1.029509 .4645836 2.22 0.027 .1189414 1.940076

\_cons | 4.163007 3.141469 1.33 0.185 -1.994159 10.32017

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

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

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

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

ID: Identity |

var(\_cons) | 7.555529 .9849393 5.851971 9.755007

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

var(Residual) | 3.639735 .3000377 3.09672 4.277969

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

LR test vs. linear model: chibar2(01) = 190.78 Prob >= chibar2 = 0.0000

. mixed CBCL\_withdrawn\_ Tx##time##c.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(12) = 4.65

Log likelihood = -1045.3441 Prob > chi2 = 0.9687

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

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

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

Tx |

TranS-C | .2234701 3.376947 0.07 0.947 -6.395224 6.842165

|

timepoint |

POST | -.4041031 2.198608 -0.18 0.854 -4.713295 3.905089

FU6 | .5281046 2.205182 0.24 0.811 -3.793973 4.850183

|

Tx#timepoint |

TranS-C#POST | -.949112 2.906275 -0.33 0.744 -6.645306 4.747082

TranS-C#FU6 | -2.554097 3.055509 -0.84 0.403 -8.542784 3.43459

|

age\_yr\_0 | .1140406 .1695596 0.67 0.501 -.21829 .4463712

|

Tx#c.age\_yr\_0 |

TranS-C | -.0327873 .2265657 -0.14 0.885 -.476848 .4112733

|

timepoint#c.age\_yr\_0 |

POST | .0228088 .1477476 0.15 0.877 -.2667711 .3123887

FU6 | -.0382983 .1475008 -0.26 0.795 -.3273946 .2507979

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | .0592202 .1953746 0.30 0.762 -.323707 .4421473

TranS-C#FU6 | .172197 .2064044 0.83 0.404 -.2323481 .5767421

|

sex\_0 | -.3129449 .3746326 -0.84 0.404 -1.047211 .4213214

\_cons | 1.579073 2.543286 0.62 0.535 -3.405675 6.563822

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

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

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

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

ID: Identity |

var(\_cons) | 4.87964 .629724 3.789126 6.284004

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

var(Residual) | 2.453462 .2004892 2.090364 2.879631

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

LR test vs. linear model: chibar2(01) = 196.84 Prob >= chibar2 = 0.0000

.

. mixed CBCL\_thought\_ Tx##time##c.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(12) = 45.80

Log likelihood = -1022.5832 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -.8373196 3.255849 -0.26 0.797 -7.218667 5.544028

|

timepoint |

POST | -1.211631 2.075648 -0.58 0.559 -5.279825 2.856564

FU6 | -2.010563 2.081889 -0.97 0.334 -6.09099 2.069864

|

Tx#timepoint |

TranS-C#POST | -1.723641 2.743555 -0.63 0.530 -7.100911 3.653628

TranS-C#FU6 | -3.206248 2.884831 -1.11 0.266 -8.860412 2.447917

|

age\_yr\_0 | -.1288517 .1634507 -0.79 0.431 -.4492092 .1915058

|

Tx#c.age\_yr\_0 |

TranS-C | .0454813 .2184517 0.21 0.835 -.382676 .4736387

|

timepoint#c.age\_yr\_0 |

POST | .076542 .1394845 0.55 0.583 -.1968425 .3499266

FU6 | .0844535 .1392517 0.61 0.544 -.1884748 .3573817

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | .0481531 .1844373 0.26 0.794 -.3133374 .4096437

TranS-C#FU6 | .2066938 .1948784 1.06 0.289 -.1752609 .5886485

|

sex\_0 | .0124336 .3632796 0.03 0.973 -.6995813 .7244486

\_cons | 5.61977 2.451557 2.29 0.022 .8148065 10.42473

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

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

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

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

ID: Identity |

var(\_cons) | 4.635508 .5864406 3.617524 5.939957

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

var(Residual) | 2.1846 .177742 1.862589 2.562282

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

LR test vs. linear model: chibar2(01) = 217.08 Prob >= chibar2 = 0.0000

. mixed CBCL\_attention\_ Tx##time##c.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(12) = 18.86

Log likelihood = -1164.7175 Prob > chi2 = 0.0920

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

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

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

Tx |

TranS-C | -4.953071 4.853349 -1.02 0.307 -14.46546 4.559318

|

timepoint |

POST | -6.786584 2.595338 -2.61 0.009 -11.87335 -1.699815

FU6 | -4.244359 2.603416 -1.63 0.103 -9.346961 .8582434

|

Tx#timepoint |

TranS-C#POST | 6.14471 3.428992 1.79 0.073 -.5759907 12.86541

TranS-C#FU6 | 5.779206 3.608665 1.60 0.109 -1.293648 12.85206

|

age\_yr\_0 | -.2408137 .243349 -0.99 0.322 -.7177689 .2361415

|

Tx#c.age\_yr\_0 |

TranS-C | .3355775 .3257475 1.03 0.303 -.302876 .974031

|

timepoint#c.age\_yr\_0 |

POST | .4771067 .1744071 2.74 0.006 .1352751 .8189382

FU6 | .2896588 .1741176 1.66 0.096 -.0516053 .630923

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.4394492 .2305295 -1.91 0.057 -.8912787 .0123802

TranS-C#FU6 | -.3907527 .2438044 -1.60 0.109 -.8686005 .087095

|

sex\_0 | -1.664632 .5622275 -2.96 0.003 -2.766578 -.5626865

\_cons | 8.706245 3.648819 2.39 0.017 1.55469 15.8578

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

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

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

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

ID: Identity |

var(\_cons) | 11.81659 1.414219 9.345869 14.94048

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

var(Residual) | 3.39344 .2776544 2.890641 3.983697

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

LR test vs. linear model: chibar2(01) = 301.44 Prob >= chibar2 = 0.0000

.

. mixed CBCL\_rulebreak\_ Tx##time##c.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(12) = 19.23

Log likelihood = -968.74237 Prob > chi2 = 0.0832

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

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

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

Tx |

TranS-C | .1151897 2.815362 0.04 0.967 -5.402819 5.633199

|

timepoint |

POST | 1.133216 1.903141 0.60 0.552 -2.596872 4.863305

FU6 | .2136597 1.908772 0.11 0.911 -3.527464 3.954783

|

Tx#timepoint |

TranS-C#POST | -1.536766 2.51603 -0.61 0.541 -6.468095 3.394562

TranS-C#FU6 | 2.15276 2.644509 0.81 0.416 -3.030383 7.335903

|

age\_yr\_0 | .1080718 .141408 0.76 0.445 -.1690828 .3852264

|

Tx#c.age\_yr\_0 |

TranS-C | -.012257 .1888708 -0.06 0.948 -.3824369 .3579229

|

timepoint#c.age\_yr\_0 |

POST | -.0518907 .1278923 -0.41 0.685 -.3025549 .1987735

FU6 | -.0194485 .1276784 -0.15 0.879 -.2696935 .2307966

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | .0562384 .1691376 0.33 0.740 -.2752652 .387742

TranS-C#FU6 | -.1283268 .1786343 -0.72 0.473 -.4784436 .22179

|

sex\_0 | -.6669725 .3088787 -2.16 0.031 -1.272364 -.0615814

\_cons | .7487484 2.121188 0.35 0.724 -3.408703 4.9062

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

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

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

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

ID: Identity |

var(\_cons) | 3.250273 .4352893 2.499905 4.225869

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

var(Residual) | 1.841741 .1516066 1.567329 2.164198

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

LR test vs. linear model: chibar2(01) = 168.95 Prob >= chibar2 = 0.0000

. mixed CBCL\_aggressive\_ Tx##time##c.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(12) = 12.66

Log likelihood = -1211.5065 Prob > chi2 = 0.3945

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

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

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

Tx |

TranS-C | -3.149686 5.150061 -0.61 0.541 -13.24362 6.944248

|

timepoint |

POST | -5.956108 2.949532 -2.02 0.043 -11.73708 -.175131

FU6 | -2.885931 2.958608 -0.98 0.329 -8.684696 2.912834

|

Tx#timepoint |

TranS-C#POST | 4.001262 3.897526 1.03 0.305 -3.637748 11.64027

TranS-C#FU6 | .7029062 4.100587 0.17 0.864 -7.334097 8.73991

|

age\_yr\_0 | -.4789642 .2583387 -1.85 0.064 -.9852986 .0273703

|

Tx#c.age\_yr\_0 |

TranS-C | .1697011 .3456205 0.49 0.623 -.5077027 .8471049

|

timepoint#c.age\_yr\_0 |

POST | .3657216 .1982093 1.85 0.065 -.0227614 .7542046

FU6 | .148385 .1978796 0.75 0.453 -.2394519 .5362218

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.23089 .2620236 -0.88 0.378 -.7444468 .2826668

TranS-C#FU6 | .0187207 .277028 0.07 0.946 -.5242442 .5616856

|

sex\_0 | -.3036164 .5890744 -0.52 0.606 -1.458181 .8509482

\_cons | 11.73183 3.874007 3.03 0.002 4.138913 19.32474

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

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

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

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

ID: Identity |

var(\_cons) | 12.71189 1.584984 9.955838 16.23089

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

var(Residual) | 4.392634 .3630451 3.73572 5.165063

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

LR test vs. linear model: chibar2(01) = 242.75 Prob >= chibar2 = 0.0000

.

. mixed CBCL\_social\_ Tx##time##c.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(12) = 10.42

Log likelihood = -906.93144 Prob > chi2 = 0.5788

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

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

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

Tx |

TranS-C | -3.704726 2.444199 -1.52 0.130 -8.495269 1.085817

|

timepoint |

POST | -1.333929 1.686661 -0.79 0.429 -4.639725 1.971867

FU6 | -2.700119 1.691619 -1.60 0.110 -6.015631 .6153934

|

Tx#timepoint |

TranS-C#POST | .5699526 2.230005 0.26 0.798 -3.800778 4.940683

TranS-C#FU6 | 2.064829 2.343495 0.88 0.378 -2.528337 6.657996

|

age\_yr\_0 | -.2270153 .1227885 -1.85 0.064 -.4676764 .0136457

|

Tx#c.age\_yr\_0 |

TranS-C | .2194076 .1639624 1.34 0.181 -.1019528 .5407681

|

timepoint#c.age\_yr\_0 |

POST | .0950478 .1133448 0.84 0.402 -.1271039 .3171994

FU6 | .1661571 .1131551 1.47 0.142 -.0556229 .3879371

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.0488099 .1499085 -0.33 0.745 -.3426251 .2450053

TranS-C#FU6 | -.1276378 .1582977 -0.81 0.420 -.4378955 .1826199

|

sex\_0 | .0450037 .2663905 0.17 0.866 -.4771121 .5671195

\_cons | 5.155777 1.841963 2.80 0.005 1.545595 8.765958

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

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

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

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

ID: Identity |

var(\_cons) | 2.38763 .3248487 1.828761 3.11729

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

var(Residual) | 1.448153 .1193273 1.232184 1.701975

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

LR test vs. linear model: chibar2(01) = 157.42 Prob >= chibar2 = 0.0000

.

. mixed CBCL\_somatic\_ Tx##time##c.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(12) = 21.34

Log likelihood = -1049.9768 Prob > chi2 = 0.0456

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

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

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

Tx |

TranS-C | -4.049559 3.291479 -1.23 0.219 -10.50074 2.401622

|

timepoint |

POST | -4.108733 2.289325 -1.79 0.073 -8.595726 .3782611

FU6 | -3.560683 2.296036 -1.55 0.121 -8.060831 .9394655

|

Tx#timepoint |

TranS-C#POST | 3.773617 3.026904 1.25 0.213 -2.159006 9.706239

TranS-C#FU6 | 1.821448 3.18074 0.57 0.567 -4.412688 8.055585

|

age\_yr\_0 | -.1209751 .1653652 -0.73 0.464 -.4450849 .2031347

|

Tx#c.age\_yr\_0 |

TranS-C | .3039916 .2207954 1.38 0.169 -.1287594 .7367426

|

timepoint#c.age\_yr\_0 |

POST | .2507738 .1538442 1.63 0.103 -.0507552 .5523029

FU6 | .2095474 .1535867 1.36 0.172 -.0914771 .5105718

|

Tx#timepoint#c.age\_yr\_0 |

TranS-C#POST | -.2713971 .2034779 -1.33 0.182 -.6702065 .1274122

TranS-C#FU6 | -.1433799 .2148498 -0.67 0.505 -.5644777 .2777179

|

sex\_0 | .4460933 .3577915 1.25 0.212 -.2551652 1.147352

\_cons | 3.981797 2.4807 1.61 0.108 -.8802856 8.84388

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

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

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

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

ID: Identity |

var(\_cons) | 4.28548 .5883129 3.274509 5.60858

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

var(Residual) | 2.669071 .2202962 2.270413 3.137729

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

LR test vs. linear model: chibar2(01) = 152.39 Prob >= chibar2 = 0.0000

.

end of do-file

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