. \*Sleep and Circadian

. \*\*Sex as a moderator

. mixed WD\_TSTavg\_ Tx##time##sex\_0 age\_yr\_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) = 90.18

Log likelihood = -2546.3786 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -17.13333 15.74231 -1.09 0.276 -47.98769 13.72103

|

timepoint |

POST | 3.189532 13.29939 0.24 0.810 -22.87679 29.25586

FU6 | -28.74881 13.44726 -2.14 0.033 -55.10496 -2.392658

|

Tx#timepoint |

TranS-C#POST | 23.29526 18.05362 1.29 0.197 -12.08919 58.67972

TranS-C#FU6 | 17.71264 18.00868 0.98 0.325 -17.58373 53.009

|

sex\_0 |

Female | -25.29019 14.59486 -1.73 0.083 -53.8956 3.315216

|

Tx#sex\_0 |

TranS-C#Female | 34.2375 20.25528 1.69 0.091 -5.462121 73.93712

|

timepoint#sex\_0 |

POST#Female | 13.77107 16.84424 0.82 0.414 -19.24302 46.78516

FU6#Female | 8.621285 17.08336 0.50 0.614 -24.86148 42.10405

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -16.26746 23.44949 -0.69 0.488 -62.22761 29.69269

TranS-C#FU6#Female | -31.65222 23.54434 -1.34 0.179 -77.79828 14.49384

|

age\_yr\_0 | -11.77401 2.110313 -5.58 0.000 -15.91015 -7.637878

\_cons | 644.1124 33.15985 19.42 0.000 579.1203 709.1045

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

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

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

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

ID: Identity |

var(\_cons) | 1521.893 279.5496 1061.771 2181.411

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

var(Residual) | 2517.158 208.3004 2140.285 2960.392

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

LR test vs. linear model: chibar2(01) = 54.29 Prob >= chibar2 = 0.0000

. \*contrast Tx##time##sex

.

. mixed WD\_Bedtimeavg\_ Tx##time##sex\_0 age\_yr\_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) = 51.40

Log likelihood = -594.5827 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -.051657 .2405978 -0.21 0.830 -.52322 .419906

|

timepoint |

POST | .0361626 .1834278 0.20 0.844 -.3233493 .3956746

FU6 | -.2514705 .1855848 -1.36 0.175 -.6152101 .112269

|

Tx#timepoint |

TranS-C#POST | -.1211564 .2487677 -0.49 0.626 -.6087321 .3664193

TranS-C#FU6 | .3961162 .2481384 1.60 0.110 -.0902261 .8824585

|

sex\_0 |

Female | -.1155588 .2228937 -0.52 0.604 -.5524224 .3213047

|

Tx#sex\_0 |

TranS-C#Female | -.1333828 .3101245 -0.43 0.667 -.7412157 .4744501

|

timepoint#sex\_0 |

POST#Female | -.0754289 .2324145 -0.32 0.746 -.530953 .3800952

FU6#Female | .3548947 .2358014 1.51 0.132 -.1072675 .8170568

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | .1418548 .3233141 0.44 0.661 -.4918293 .7755388

TranS-C#FU6#Female | -.3249578 .3246381 -1.00 0.317 -.9612367 .3113211

|

age\_yr\_0 | .2166379 .0344092 6.30 0.000 .149197 .2840787

\_cons | 19.88302 .5373494 37.00 0.000 18.82984 20.93621

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

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

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

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

ID: Identity |

var(\_cons) | .478616 .0741173 .3533232 .6483392

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

var(Residual) | .4747229 .0395798 .4031546 .558996

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

LR test vs. linear model: chibar2(01) = 94.09 Prob >= chibar2 = 0.0000

. \*contrast Tx##time##sex

.

. mixed TST\_Avgdif\_ Tx##time##sex\_0 age\_yr\_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) = 19.05

Log likelihood = -2718.0513 Prob > chi2 = 0.0873

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

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

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

Tx |

TranS-C | -40.20594 26.94763 -1.49 0.136 -93.02232 12.61045

|

timepoint |

POST | .8859283 27.19487 0.03 0.974 -52.41503 54.18688

FU6 | -34.78142 27.47288 -1.27 0.206 -88.62728 19.06444

|

Tx#timepoint |

TranS-C#POST | 26.45086 37.1136 0.71 0.476 -46.29047 99.19219

TranS-C#FU6 | 31.25075 37.02863 0.84 0.399 -41.32403 103.8255

|

sex\_0 |

Female | -40.01658 24.87613 -1.61 0.108 -88.7729 8.739742

|

Tx#sex\_0 |

TranS-C#Female | 26.24309 34.27951 0.77 0.444 -40.94352 93.4297

|

timepoint#sex\_0 |

POST#Female | -16.73196 34.159 -0.49 0.624 -83.68238 50.21846

FU6#Female | 17.10714 34.61198 0.49 0.621 -50.73111 84.94538

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | 38.36909 47.85563 0.80 0.423 -55.42622 132.1644

TranS-C#FU6#Female | -19.91399 47.87717 -0.42 0.677 -113.7515 73.92353

|

age\_yr\_0 | -1.43311 2.891573 -0.50 0.620 -7.100489 4.234269

\_cons | -1.260999 47.26334 -0.03 0.979 -93.89545 91.37345

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

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

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

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

ID: Identity |

var(\_cons) | 654.3563 568.2001 119.3127 3588.74

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

var(Residual) | 10277.17 854.4908 8731.742 12096.13

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

LR test vs. linear model: chibar2(01) = 1.44 Prob >= chibar2 = 0.1154

. \*contrast Tx##time##sex

.

. mixed Bedtime\_Avgdif\_ Tx##time##sex\_0 age\_yr\_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) = 14.06

Log likelihood = -751.06009 Prob > chi2 = 0.2971

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

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

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

Tx |

TranS-C | .1323822 .3332012 0.40 0.691 -.5206802 .7854446

|

timepoint |

POST | .1675126 .3316261 0.51 0.613 -.4824625 .8174878

FU6 | .5893105 .3352701 1.76 0.079 -.0678068 1.246428

|

Tx#timepoint |

TranS-C#POST | .0851462 .452585 0.19 0.851 -.8019041 .9721965

TranS-C#FU6 | -.2028069 .4516518 -0.45 0.653 -1.088028 .6824145

|

sex\_0 |

Female | .6350017 .3075907 2.06 0.039 .032135 1.237868

|

Tx#sex\_0 |

TranS-C#Female | -.5181248 .4229459 -1.23 0.221 -1.347083 .3108338

|

timepoint#sex\_0 |

POST#Female | -.1315841 .4165332 -0.32 0.752 -.9479742 .684806

FU6#Female | -.8795687 .4222807 -2.08 0.037 -1.707224 -.0519137

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -.1271546 .58292 -0.22 0.827 -1.269657 1.015348

TranS-C#FU6#Female | .9285618 .5833684 1.59 0.111 -.2148193 2.071943

|

age\_yr\_0 | -.0313416 .036419 -0.86 0.389 -.1027215 .0400383

\_cons | -.5302509 .5935077 -0.89 0.372 -1.693505 .6330028

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

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

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

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

ID: Identity |

var(\_cons) | .148635 .0891422 .0458799 .4815263

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

var(Residual) | 1.524006 .1266469 1.294943 1.793588

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

LR test vs. linear model: chibar2(01) = 3.15 Prob >= chibar2 = 0.0379

. \*contrast Tx##time##sex

.

. mixed WakeTime\_Avgdif\_ Tx##time##sex\_0 age\_yr\_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) = 26.55

Log likelihood = -760.95145 Prob > chi2 = 0.0090

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

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

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

Tx |

TranS-C | -.2150894 .3414993 -0.63 0.529 -.8844157 .4542369

|

timepoint |

POST | .4310614 .3337637 1.29 0.197 -.2231034 1.085226

FU6 | -.1697333 .3377444 -0.50 0.615 -.8317001 .4922336

|

Tx#timepoint |

TranS-C#POST | .2604612 .4555113 0.57 0.567 -.6323246 1.153247

TranS-C#FU6 | .2732101 .4547017 0.60 0.548 -.6179889 1.164409

|

sex\_0 |

Female | .1048649 .3152563 0.33 0.739 -.5130261 .7227559

|

Tx#sex\_0 |

TranS-C#Female | -.4692105 .4336008 -1.08 0.279 -1.319052 .3806315

|

timepoint#sex\_0 |

POST#Female | -.5538983 .4192045 -1.32 0.186 -1.375524 .2677274

FU6#Female | -.3397383 .425262 -0.80 0.424 -1.173237 .4937599

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | .6990851 .5868662 1.19 0.234 -.4511516 1.849322

TranS-C#FU6#Female | .7331994 .5872361 1.25 0.212 -.4177622 1.884161

|

age\_yr\_0 | -.0516473 .0384213 -1.34 0.179 -.1269518 .0236571

\_cons | -.7224489 .6232719 -1.16 0.246 -1.944039 .4991416

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

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

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

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

ID: Identity |

var(\_cons) | .2209727 .0982271 .0924615 .5280998

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

var(Residual) | 1.538512 .1285993 1.306025 1.812383

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

LR test vs. linear model: chibar2(01) = 6.04 Prob >= chibar2 = 0.0070

. \*contrast Tx##time##sex

.

. mixed SLEEPINESS\_ Tx##time##sex\_0 age\_yr\_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) = 54.11

Log likelihood = -1275.6622 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -1.577829 1.008423 -1.56 0.118 -3.554301 .3986432

|

timepoint |

POST | .6468962 .8167255 0.79 0.428 -.9538564 2.247649

FU6 | -1.854845 .8265729 -2.24 0.025 -3.474898 -.2347923

|

Tx#timepoint |

TranS-C#POST | -1.87064 1.126649 -1.66 0.097 -4.078831 .3375516

TranS-C#FU6 | .3589889 1.134213 0.32 0.752 -1.864028 2.582005

|

sex\_0 |

Female | -.8499519 .9333019 -0.91 0.362 -2.67919 .9792862

|

Tx#sex\_0 |

TranS-C#Female | 2.650658 1.30843 2.03 0.043 .0861823 5.215135

|

timepoint#sex\_0 |

POST#Female | -.6296624 1.038082 -0.61 0.544 -2.664266 1.404941

FU6#Female | .8135296 1.058437 0.77 0.442 -1.260969 2.888029

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | .2951473 1.466774 0.20 0.841 -2.579676 3.169971

TranS-C#FU6#Female | -2.461341 1.481432 -1.66 0.097 -5.364894 .4422118

|

age\_yr\_0 | .4399848 .1429824 3.08 0.002 .1597444 .7202252

\_cons | .1709168 2.240101 0.08 0.939 -4.219601 4.561434

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

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

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

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

ID: Identity |

var(\_cons) | 7.7159 1.268048 5.591113 10.64817

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

var(Residual) | 9.875042 .8201324 8.39162 11.6207

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

LR test vs. linear model: chibar2(01) = 75.77 Prob >= chibar2 = 0.0000

. \*contrast Tx##time##sex

.

. mixed PSQITOT\_ Tx##time##sex\_0 age\_yr\_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) = 84.11

Log likelihood = -1074.7856 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | .6320664 .7639013 0.83 0.408 -.8651527 2.129285

|

timepoint |

POST | -.0653191 .5169493 -0.13 0.899 -1.078521 .9478829

FU6 | -1.900299 .5407489 -3.51 0.000 -2.960148 -.8404507

|

Tx#timepoint |

TranS-C#POST | -1.360738 .718618 -1.89 0.058 -2.769203 .0477274

TranS-C#FU6 | -.5132558 .7485015 -0.69 0.493 -1.980292 .9537802

|

sex\_0 |

Female | .735848 .7112481 1.03 0.301 -.6581728 2.129869

|

Tx#sex\_0 |

TranS-C#Female | -.9774813 .991835 -0.99 0.324 -2.921442 .9664796

|

timepoint#sex\_0 |

POST#Female | -.8295631 .6667585 -1.24 0.213 -2.136386 .4772595

FU6#Female | .8352123 .6936956 1.20 0.229 -.524406 2.194831

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | .6051139 .9474085 0.64 0.523 -1.251773 2.462001

TranS-C#FU6#Female | -.9950899 .9760986 -1.02 0.308 -2.908208 .9180283

|

age\_yr\_0 | .098666 .1156627 0.85 0.394 -.1280287 .3253607

\_cons | 5.591541 1.803996 3.10 0.002 2.055775 9.127308

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

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

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

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

ID: Identity |

var(\_cons) | 5.840454 .812129 4.447183 7.670227

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

var(Residual) | 3.999692 .3406066 3.384853 4.726214

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

LR test vs. linear model: chibar2(01) = 140.36 Prob >= chibar2 = 0.0000

. \*contrast Tx##time##sex

.

. mixed CBCL\_SLEEP\_ Tx##time##sex\_0 age\_yr\_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) = 87.59

Log likelihood = -929.34121 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -.0376506 .4756684 -0.08 0.937 -.9699436 .8946423

|

timepoint |

POST | -.8793293 .3301463 -2.66 0.008 -1.526404 -.2322544

FU6 | -1.286217 .3412667 -3.77 0.000 -1.955087 -.6173461

|

Tx#timepoint |

TranS-C#POST | -.4796493 .4503125 -1.07 0.287 -1.362246 .402947

TranS-C#FU6 | .5190491 .4676689 1.11 0.267 -.3975652 1.435663

|

sex\_0 |

Female | -.020779 .4450867 -0.05 0.963 -.8931329 .8515749

|

Tx#sex\_0 |

TranS-C#Female | .2234416 .6161002 0.36 0.717 -.9840925 1.430976

|

timepoint#sex\_0 |

POST#Female | .3654624 .4224537 0.87 0.387 -.4625317 1.193457

FU6#Female | .2798462 .4337258 0.65 0.519 -.5702408 1.129933

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -.4672368 .5891506 -0.79 0.428 -1.621951 .6874771

TranS-C#FU6#Female | -1.009369 .6111115 -1.65 0.099 -2.207126 .1883876

|

age\_yr\_0 | -.0006027 .0709675 -0.01 0.993 -.1396965 .1384911

\_cons | 3.251897 1.113051 2.92 0.003 1.070357 5.433436

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

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

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

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

ID: Identity |

var(\_cons) | 2.230495 .308867 1.700323 2.925978

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

var(Residual) | 1.683365 .1364499 1.43609 1.973217

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

LR test vs. linear model: chibar2(01) = 142.15 Prob >= chibar2 = 0.0000

. \*contrast Tx##time##sex

.

. mixed CMEP\_ Tx##time##sex\_0 age\_yr\_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) = 142.30

Log likelihood = -1293.0565 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -1.228372 1.021697 -1.20 0.229 -3.230862 .7741177

|

timepoint |

POST | 1.434704 .7265582 1.97 0.048 .0106758 2.858732

FU6 | 1.553513 .761274 2.04 0.041 .0614428 3.045582

|

Tx#timepoint |

TranS-C#POST | 1.855587 .9957897 1.86 0.062 -.0961253 3.807299

TranS-C#FU6 | 2.060455 1.03624 1.99 0.047 .029462 4.091448

|

sex\_0 |

Female | -.9216146 .9543123 -0.97 0.334 -2.792032 .9488032

|

Tx#sex\_0 |

TranS-C#Female | 1.363927 1.328987 1.03 0.305 -1.24084 3.968694

|

timepoint#sex\_0 |

POST#Female | .6350193 .9366901 0.68 0.498 -1.20086 2.470898

FU6#Female | 1.279128 .9759464 1.31 0.190 -.6336915 3.191948

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | .3621011 1.313104 0.28 0.783 -2.211536 2.935738

TranS-C#FU6#Female | -.2554226 1.357636 -0.19 0.851 -2.916341 2.405495

|

age\_yr\_0 | -.2766645 .152772 -1.81 0.070 -.5760921 .0227632

\_cons | 26.20868 2.388651 10.97 0.000 21.52701 30.89035

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

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

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

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

ID: Identity |

var(\_cons) | 10.0791 1.436459 7.622714 13.32704

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

var(Residual) | 8.352596 .6825172 7.11651 9.80338

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

LR test vs. linear model: chibar2(01) = 126.86 Prob >= chibar2 = 0.0000

. \*contrast Tx##time##sex

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

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

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

.

. \*sex

. mixed EMOTIONAL\_COMPOSITE\_2 Tx##time##sex\_0 age\_yr\_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) = 125.22

Log likelihood = -482.48425 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | .0327528 .1979933 0.17 0.869 -.355307 .4208125

|

timepoint |

POST | -.2552457 .1097789 -2.33 0.020 -.4704083 -.040083

FU6 | -.5340992 .1109877 -4.81 0.000 -.751631 -.3165673

|

Tx#timepoint |

TranS-C#POST | -.0490874 .1514384 -0.32 0.746 -.3459012 .2477264

TranS-C#FU6 | -.0256509 .153053 -0.17 0.867 -.3256293 .2743276

|

sex\_0 |

Female | .1956349 .1847434 1.06 0.290 -.1664554 .5577253

|

Tx#sex\_0 |

TranS-C#Female | .1200504 .2581233 0.47 0.642 -.3858619 .6259628

|

timepoint#sex\_0 |

POST#Female | -.1861419 .1420596 -1.31 0.190 -.4645736 .0922897

FU6#Female | .0668011 .1429945 0.47 0.640 -.213463 .3470651

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | .0538375 .1998523 0.27 0.788 -.3378657 .4455407

TranS-C#FU6#Female | .0126403 .2018306 0.06 0.950 -.3829404 .4082211

|

age\_yr\_0 | .0550339 .0316063 1.74 0.082 -.0069133 .1169811

\_cons | -.6586339 .4904402 -1.34 0.179 -1.619879 .3026113

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

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

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

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

ID: Identity |

var(\_cons) | .5001597 .0633337 .3902326 .6410527

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

var(Residual) | .1988482 .0159641 .1698966 .2327333

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

LR test vs. linear model: chibar2(01) = 232.30 Prob >= chibar2 = 0.0000

. mixed COGNITIVE\_COMP\_2 Tx##time##sex\_0 age\_yr\_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) = 37.00

Log likelihood = -484.71588 Prob > chi2 = 0.0002

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

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

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

Tx |

TranS-C | -.0725582 .188753 -0.38 0.701 -.4425074 .2973909

|

timepoint |

POST | .3072288 .1337307 2.30 0.022 .0451216 .5693361

FU6 | -.1006601 .1370413 -0.73 0.463 -.3692561 .167936

|

Tx#timepoint |

TranS-C#POST | -.4147166 .183935 -2.25 0.024 -.7752226 -.0542106

TranS-C#FU6 | -.0168326 .1873502 -0.09 0.928 -.3840321 .350367

|

sex\_0 |

Female | -.1768158 .175979 -1.00 0.315 -.5217282 .1680966

|

Tx#sex\_0 |

TranS-C#Female | .1572538 .2454737 0.64 0.522 -.3238658 .6383734

|

timepoint#sex\_0 |

POST#Female | -.3128033 .1712846 -1.83 0.068 -.6485149 .0229083

FU6#Female | -.22877 .1760788 -1.30 0.194 -.573878 .1163381

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | .4255461 .2400883 1.77 0.076 -.0450183 .8961105

TranS-C#FU6#Female | .035007 .2451669 0.14 0.886 -.4455113 .5155254

|

age\_yr\_0 | .0089589 .0283874 0.32 0.752 -.0466793 .0645972

\_cons | .046321 .4424563 0.10 0.917 -.8208774 .9135193

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

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

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

ID: Identity |

var(\_cons) | .3549419 .0510487 .2677534 .4705215

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

var(Residual) | .269594 .0225416 .2288435 .3176009

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

LR test vs. linear model: chibar2(01) = 125.00 Prob >= chibar2 = 0.0000

. mixed BEHAVIORAL\_COMPOSITE\_2 Tx##time##sex\_0 age\_yr\_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) = 32.30

Log likelihood = -347.73589 Prob > chi2 = 0.0012

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

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

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

Tx |

TranS-C | .1688526 .1866938 0.90 0.366 -.1970606 .5347657

|

timepoint |

POST | .1443994 .0773984 1.87 0.062 -.0072988 .2960975

FU6 | .016273 .0804444 0.20 0.840 -.1413951 .1739412

|

Tx#timepoint |

TranS-C#POST | -.0541069 .106901 -0.51 0.613 -.263629 .1554152

TranS-C#FU6 | .0501807 .1097177 0.46 0.647 -.164862 .2652233

|

sex\_0 |

Female | -.0528141 .1742162 -0.30 0.762 -.3942716 .2886434

|

Tx#sex\_0 |

TranS-C#Female | -.1618111 .243353 -0.66 0.506 -.6387743 .315152

|

timepoint#sex\_0 |

POST#Female | -.1016277 .0992359 -1.02 0.306 -.2961265 .0928711

FU6#Female | -.0841513 .1032961 -0.81 0.415 -.286608 .1183054

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -.0179076 .1401627 -0.13 0.898 -.2926214 .2568061

TranS-C#FU6#Female | -.0735737 .1440845 -0.51 0.610 -.3559741 .2088267

|

age\_yr\_0 | .1236048 .0312494 3.96 0.000 .0623572 .1848525

\_cons | -1.825849 .4828564 -3.78 0.000 -2.77223 -.8794683

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

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

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

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

ID: Identity |

var(\_cons) | .5267409 .0604402 .4206559 .6595793

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

var(Residual) | .0922638 .007626 .078465 .1084892

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

LR test vs. linear model: chibar2(01) = 405.71 Prob >= chibar2 = 0.0000

. mixed SOCIAL\_COMP\_2 Tx##time##sex\_0 age\_yr\_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) = 49.61

Log likelihood = -406.59196 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -.2455329 .1559377 -1.57 0.115 -.5511652 .0600994

|

timepoint |

POST | -.1078052 .1181378 -0.91 0.361 -.339351 .1237405

FU6 | -.4700476 .1210016 -3.88 0.000 -.7072062 -.2328889

|

Tx#timepoint |

TranS-C#POST | .1628912 .1631279 1.00 0.318 -.1568337 .4826161

TranS-C#FU6 | .168945 .1660991 1.02 0.309 -.1566031 .4944932

|

sex\_0 |

Female | -.1100517 .1447609 -0.76 0.447 -.3937778 .1736744

|

Tx#sex\_0 |

TranS-C#Female | .2065046 .2026711 1.02 0.308 -.1907235 .6037327

|

timepoint#sex\_0 |

POST#Female | .1214367 .151755 0.80 0.424 -.1759977 .4188711

FU6#Female | .1181521 .1559792 0.76 0.449 -.1875615 .4238658

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -.3093372 .2131943 -1.45 0.147 -.7271902 .1085159

TranS-C#FU6#Female | -.0077177 .2176566 -0.04 0.972 -.4343168 .4188813

|

age\_yr\_0 | -.0130438 .0226727 -0.58 0.565 -.0574814 .0313938

\_cons | .4404532 .3543618 1.24 0.214 -.2540832 1.13499

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

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

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

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

ID: Identity |

var(\_cons) | .2108262 .0328264 .155378 .2860617

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

var(Residual) | .210919 .0177376 .1788678 .2487133

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

LR test vs. linear model: chibar2(01) = 92.66 Prob >= chibar2 = 0.0000

. mixed PHYSICAL\_COMPOSITE\_2 Tx##time##sex\_0 age\_yr\_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) = 58.12

Log likelihood = -438.86704 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -.0587181 .1669283 -0.35 0.725 -.3858916 .2684553

|

timepoint |

POST | -.1819076 .1208373 -1.51 0.132 -.4187443 .0549292

FU6 | -.4346196 .1252313 -3.47 0.001 -.6800683 -.1891708

|

Tx#timepoint |

TranS-C#POST | .1082807 .1664679 0.65 0.515 -.2179905 .4345518

TranS-C#FU6 | .0139737 .1705704 0.08 0.935 -.3203382 .3482856

|

sex\_0 |

Female | .1006522 .1558727 0.65 0.518 -.2048527 .4061572

|

Tx#sex\_0 |

TranS-C#Female | .1760891 .2174238 0.81 0.418 -.2500537 .602232

|

timepoint#sex\_0 |

POST#Female | .0101123 .1545962 0.07 0.948 -.2928907 .3131154

FU6#Female | .1957595 .1604822 1.22 0.223 -.1187799 .5102988

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -.1984246 .2179549 -0.91 0.363 -.6256083 .2287592

TranS-C#FU6#Female | -.2441703 .2236557 -1.09 0.275 -.6825274 .1941868

|

age\_yr\_0 | .017962 .0248653 0.72 0.470 -.030773 .0666971

\_cons | -.151293 .3880443 -0.39 0.697 -.911846 .6092599

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

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

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ID: Identity |

var(\_cons) | .2656293 .0379828 .2007065 .3515529

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

var(Residual) | .2260786 .0185222 .1925405 .2654587

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

LR test vs. linear model: chibar2(01) = 123.75 Prob >= chibar2 = 0.0000

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. mixed CBCL\_EMOTIONAL\_COMPOSITE\_2 Tx##time##sex\_0 age\_yr\_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) = 9.12

Log likelihood = -504.85574 Prob > chi2 = 0.6925

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

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

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

Tx |

TranS-C | -.1572371 .212507 -0.74 0.459 -.5737431 .2592689

|

timepoint |

POST | -.0943969 .1249692 -0.76 0.450 -.3393321 .1505383

FU6 | -.0166567 .1293504 -0.13 0.898 -.2701788 .2368654

|

Tx#timepoint |

TranS-C#POST | .1121713 .1705851 0.66 0.511 -.2221694 .446512

TranS-C#FU6 | .1391098 .1784159 0.78 0.436 -.2105789 .4887986

|

sex\_0 |

Female | .1692866 .1986841 0.85 0.394 -.2201271 .5587003

|

Tx#sex\_0 |

TranS-C#Female | -.022359 .2757331 -0.08 0.935 -.5627859 .5180679

|

timepoint#sex\_0 |

POST#Female | .0746897 .1600762 0.47 0.641 -.2390539 .3884333

FU6#Female | -.1041464 .1645019 -0.63 0.527 -.4265642 .2182714

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -.2289309 .2233301 -1.03 0.305 -.6666498 .208788

TranS-C#FU6#Female | -.1443575 .2326952 -0.62 0.535 -.6004317 .3117168

|

age\_yr\_0 | .0316306 .0334133 0.95 0.344 -.0338583 .0971194

\_cons | -.4216544 .5206915 -0.81 0.418 -1.442191 .5988822

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

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

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

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

ID: Identity |

var(\_cons) | .5466045 .0697063 .4257189 .7018164

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

var(Residual) | .2406725 .0197678 .2048861 .2827095

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

LR test vs. linear model: chibar2(01) = 211.51 Prob >= chibar2 = 0.0000

. mixed CBCL\_COGNITIVE\_COMPOSITE\_2 Tx##time##sex\_0 age\_yr\_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) = 26.58

Log likelihood = -458.14555 Prob > chi2 = 0.0089

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

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

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

Tx |

TranS-C | -.1192755 .20607 -0.58 0.563 -.5231653 .2846142

|

timepoint |

POST | .0455459 .1072105 0.42 0.671 -.164583 .2556747

FU6 | -.1024855 .1110412 -0.92 0.356 -.3201222 .1151513

|

Tx#timepoint |

TranS-C#POST | -.1378588 .1464076 -0.94 0.346 -.4248124 .1490948

TranS-C#FU6 | .1089057 .1532331 0.71 0.477 -.1914257 .4092371

|

sex\_0 |

Female | -.2018906 .1925757 -1.05 0.294 -.579332 .1755509

|

Tx#sex\_0 |

TranS-C#Female | .1705013 .2676569 0.64 0.524 -.3540966 .6950993

|

timepoint#sex\_0 |

POST#Female | -.0401261 .1374086 -0.29 0.770 -.309442 .2291898

FU6#Female | -.0466963 .1412716 -0.33 0.741 -.3235835 .2301909

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -.1783576 .1917499 -0.93 0.352 -.5541805 .1974653

TranS-C#FU6#Female | -.2768468 .1999053 -1.38 0.166 -.6686539 .1149603

|

age\_yr\_0 | .0023664 .0332603 0.07 0.943 -.0628226 .0675554

\_cons | .1857697 .5167381 0.36 0.719 -.8270183 1.198558

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

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

ID: Identity |

var(\_cons) | .5667472 .0680674 .4478767 .717167

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var(Residual) | .1769444 .0144343 .1507995 .2076222

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

LR test vs. linear model: chibar2(01) = 292.19 Prob >= chibar2 = 0.0000

. mixed CBCL\_BEHAVIORAL\_COMPOSITE\_2 Tx##time##sex\_0 age\_yr\_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) = 10.25

Log likelihood = -497.8476 Prob > chi2 = 0.5939

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

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

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

Tx |

TranS-C | -.1596661 .2157993 -0.74 0.459 -.582625 .2632928

|

timepoint |

POST | .0618439 .1200963 0.51 0.607 -.1735404 .2972283

FU6 | -.1115205 .1243462 -0.90 0.370 -.3552346 .1321936

|

Tx#timepoint |

TranS-C#POST | -.1191 .1639674 -0.73 0.468 -.4404701 .2022702

TranS-C#FU6 | .2827037 .1715521 1.65 0.099 -.0535322 .6189397

|

sex\_0 |

Female | -.2120494 .2017173 -1.05 0.293 -.607408 .1833093

|

Tx#sex\_0 |

TranS-C#Female | .1218838 .2801427 0.44 0.664 -.4271857 .6709534

|

timepoint#sex\_0 |

POST#Female | -.0811643 .1538772 -0.53 0.598 -.3827581 .2204296

FU6#Female | .0223152 .1581668 0.14 0.888 -.2876861 .3323165

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | .0640847 .2147054 0.30 0.765 -.3567301 .4848994

TranS-C#FU6#Female | -.1780625 .2237721 -0.80 0.426 -.6166478 .2605228

|

age\_yr\_0 | -.0152377 .0343671 -0.44 0.657 -.0825959 .0521205

\_cons | .4304817 .5347541 0.81 0.421 -.6176171 1.478581

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

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

ID: Identity |

var(\_cons) | .5914732 .0741819 .462571 .7562959

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

var(Residual) | .2221539 .0183106 .1890146 .2611034

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

LR test vs. linear model: chibar2(01) = 232.81 Prob >= chibar2 = 0.0000

. mixed CBCL\_SOCIAL\_COMPOSITE\_2 Tx##time##sex\_0 age\_yr\_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) = 9.95

Log likelihood = -586.4412 Prob > chi2 = 0.6201

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

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

Tx |

TranS-C | -.2965221 .2392011 -1.24 0.215 -.7653477 .1723035

|

timepoint |

POST | .2049247 .1557495 1.32 0.188 -.1003387 .5101882

FU6 | -.0392981 .1610909 -0.24 0.807 -.3550304 .2764343

|

Tx#timepoint |

TranS-C#POST | -.2672338 .2125069 -1.26 0.209 -.6837397 .1492722

TranS-C#FU6 | .0675948 .2220876 0.30 0.761 -.3676888 .5028785

|

sex\_0 |

Female | .0262454 .2237471 0.12 0.907 -.4122908 .4647816

|

Tx#sex\_0 |

TranS-C#Female | .1257832 .3100488 0.41 0.685 -.4819013 .7334676

|

timepoint#sex\_0 |

POST#Female | -.2728276 .1993838 -1.37 0.171 -.6636127 .1179575

FU6#Female | -.1260003 .2047899 -0.62 0.538 -.5273811 .2753805

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | .3082411 .2781052 1.11 0.268 -.2368351 .8533173

TranS-C#FU6#Female | .0061285 .2895751 0.02 0.983 -.5614282 .5736852

|

age\_yr\_0 | -.0260276 .0365369 -0.71 0.476 -.0976386 .0455834

\_cons | .5252016 .5713638 0.92 0.358 -.5946509 1.645054

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

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

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

ID: Identity |

var(\_cons) | .618667 .0840464 .4740461 .8074085

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

var(Residual) | .3742803 .0308259 .318487 .4398477

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

LR test vs. linear model: chibar2(01) = 158.13 Prob >= chibar2 = 0.0000

. mixed CBCL\_PHYSICAL\_COMPOSITE\_2 Tx##time##sex\_0 age\_yr\_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) = 24.59

Log likelihood = -586.84944 Prob > chi2 = 0.0169

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

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

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

Tx |

TranS-C | .0492997 .2384959 0.21 0.836 -.4181437 .5167431

|

timepoint |

POST | -.0838232 .1564499 -0.54 0.592 -.3904594 .222813

FU6 | -.1245477 .1618051 -0.77 0.441 -.4416799 .1925845

|

Tx#timepoint |

TranS-C#POST | -.1113061 .213455 -0.52 0.602 -.5296702 .307058

TranS-C#FU6 | .1125431 .2230633 0.50 0.614 -.3246529 .5497391

|

sex\_0 |

Female | .161043 .2230958 0.72 0.470 -.2762167 .5983027

|

Tx#sex\_0 |

TranS-C#Female | .2243232 .3091093 0.73 0.468 -.3815199 .8301664

|

timepoint#sex\_0 |

POST#Female | -.1076865 .2002707 -0.54 0.591 -.5002099 .2848369

FU6#Female | -.0713704 .2056916 -0.35 0.729 -.4745185 .3317778

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | .0220958 .2793371 0.08 0.937 -.5253948 .5695864

TranS-C#FU6#Female | -.4404711 .2908411 -1.51 0.130 -1.010509 .1295669

|

age\_yr\_0 | .0447899 .0363404 1.23 0.218 -.0264359 .1160157

\_cons | -.6885252 .568462 -1.21 0.226 -1.80269 .4256398

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

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

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

ID: Identity |

var(\_cons) | .609051 .0834833 .465563 .7967623

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

var(Residual) | .3776931 .0311642 .3212955 .4439902

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

LR test vs. linear model: chibar2(01) = 153.46 Prob >= chibar2 = 0.0000

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

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

.

. \*sex

. mixed CDRS\_BEST\_ Tx##time##sex\_0 age\_yr\_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) = 135.13

Log likelihood = -1709.8707 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | 1.218761 2.133609 0.57 0.568 -2.963037 5.400558

|

timepoint |

POST | -5.939394 1.494251 -3.97 0.000 -8.868072 -3.010716

FU6 | -7.337167 1.509968 -4.86 0.000 -10.29665 -4.377684

|

Tx#timepoint |

TranS-C#POST | -.2011697 2.058779 -0.10 0.922 -4.236302 3.833962

TranS-C#FU6 | -1.173487 2.079827 -0.56 0.573 -5.249874 2.9029

|

sex\_0 |

Female | .6085201 1.991121 0.31 0.760 -3.294006 4.511046

|

Tx#sex\_0 |

TranS-C#Female | -.6542344 2.781187 -0.24 0.814 -6.105261 4.796792

|

timepoint#sex\_0 |

POST#Female | .0382472 1.93034 0.02 0.984 -3.745149 3.821643

FU6#Female | 1.90151 1.942505 0.98 0.328 -1.905729 5.708749

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -.604484 2.719911 -0.22 0.824 -5.935411 4.726443

TranS-C#FU6#Female | .1247618 2.7461 0.05 0.964 -5.257496 5.50702

|

age\_yr\_0 | .6703133 .3184007 2.11 0.035 .0462594 1.294367

\_cons | 22.79445 4.972041 4.58 0.000 13.04943 32.53947

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

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

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

ID: Identity |

var(\_cons) | 44.35702 6.499234 33.28461 59.11276

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

var(Residual) | 36.84097 2.968433 31.45909 43.14356

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

LR test vs. linear model: chibar2(01) = 120.98 Prob >= chibar2 = 0.0000

. mixed MASC\_ Tx##time##sex\_0 age\_yr\_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) = 40.85

Log likelihood = -1821.9717 Prob > chi2 = 0.0001

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

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

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

Tx |

TranS-C | -1.91303 4.183097 -0.46 0.647 -10.11175 6.285689

|

timepoint |

POST | 2.712826 2.370334 1.14 0.252 -1.932943 7.358596

FU6 | -5.229401 2.432082 -2.15 0.032 -9.996194 -.4626082

|

Tx#timepoint |

TranS-C#POST | -3.771569 3.254536 -1.16 0.247 -10.15034 2.607204

TranS-C#FU6 | 1.499021 3.317363 0.45 0.651 -5.002891 8.000933

|

sex\_0 |

Female | 6.138917 3.869546 1.59 0.113 -1.445255 13.72309

|

Tx#sex\_0 |

TranS-C#Female | 5.433038 5.453158 1.00 0.319 -5.254955 16.12103

|

timepoint#sex\_0 |

POST#Female | -6.57556 3.040455 -2.16 0.031 -12.53474 -.6163772

FU6#Female | -1.09054 3.137878 -0.35 0.728 -7.240668 5.059587

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | 4.562719 4.282476 1.07 0.287 -3.83078 12.95622

TranS-C#FU6#Female | -.2571623 4.381156 -0.06 0.953 -8.84407 8.329745

|

age\_yr\_0 | .452472 .6675 0.68 0.498 -.8558039 1.760748

\_cons | 36.02465 10.33917 3.48 0.000 15.76025 56.28905

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

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

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

ID: Identity |

var(\_cons) | 216.4343 27.08132 169.3634 276.5875

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

var(Residual) | 82.71044 6.959359 70.13571 97.53972

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

LR test vs. linear model: chibar2(01) = 231.31 Prob >= chibar2 = 0.0000

.

. mixed ACS\_ Tx##time##sex\_0 age\_yr\_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) = 14.60

Log likelihood = -1542.477 Prob > chi2 = 0.2641

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

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

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

Tx |

TranS-C | 1.808213 1.970896 0.92 0.359 -2.054672 5.671097

|

timepoint |

POST | -1.943784 1.281781 -1.52 0.129 -4.456028 .5684605

FU6 | .924691 1.314126 0.70 0.482 -1.650949 3.500331

|

Tx#timepoint |

TranS-C#POST | 2.894162 1.773182 1.63 0.103 -.581211 6.369536

TranS-C#FU6 | -1.770981 1.797064 -0.99 0.324 -5.293162 1.751199

|

sex\_0 |

Female | 1.945825 1.837639 1.06 0.290 -1.655882 5.547531

|

Tx#sex\_0 |

TranS-C#Female | -4.210484 2.56417 -1.64 0.101 -9.236165 .8151978

|

timepoint#sex\_0 |

POST#Female | 2.587753 1.642491 1.58 0.115 -.6314715 5.806977

FU6#Female | .487115 1.689311 0.29 0.773 -2.823874 3.798104

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -2.714268 2.324035 -1.17 0.243 -7.269292 1.840756

TranS-C#FU6#Female | .8248803 2.352852 0.35 0.726 -3.786626 5.436386

|

age\_yr\_0 | -.2094093 .3057098 -0.68 0.493 -.8085894 .3897708

\_cons | 53.14808 4.751854 11.18 0.000 43.83461 62.46154

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

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

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

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

ID: Identity |

var(\_cons) | 43.54556 5.880343 33.41939 56.73998

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

var(Residual) | 24.70696 2.080823 20.94745 29.14121

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

LR test vs. linear model: chibar2(01) = 162.34 Prob >= chibar2 = 0.0000

. mixed YSAS\_COG\_ Tx##time##sex\_0 age\_yr\_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) = 48.77

Log likelihood = -1150.4121 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | .354836 .7606031 0.47 0.641 -1.135919 1.845591

|

timepoint |

POST | 1.340951 .6643751 2.02 0.044 .0387996 2.643102

FU6 | -.240912 .6794286 -0.35 0.723 -1.572568 1.090744

|

Tx#timepoint |

TranS-C#POST | -1.918591 .9116515 -2.10 0.035 -3.705395 -.1317866

TranS-C#FU6 | -.9646892 .927275 -1.04 0.298 -2.782115 .8527363

|

sex\_0 |

Female | -.222925 .7088637 -0.31 0.753 -1.612272 1.166422

|

Tx#sex\_0 |

TranS-C#Female | -.9695337 .9881208 -0.98 0.326 -2.906215 .9671474

|

timepoint#sex\_0 |

POST#Female | -1.212656 .8497544 -1.43 0.154 -2.878144 .452832

FU6#Female | -1.522596 .8719271 -1.75 0.081 -3.231541 .1863499

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | 2.334769 1.192533 1.96 0.050 -.0025532 4.672091

TranS-C#FU6#Female | 1.093588 1.213916 0.90 0.368 -1.285643 3.47282

|

age\_yr\_0 | .0156847 .1015539 0.15 0.877 -.1833572 .2147266

\_cons | 11.76654 1.606726 7.32 0.000 8.617413 14.91566

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

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

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

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

ID: Identity |

var(\_cons) | 3.245428 .6751061 2.158774 4.879068

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

var(Residual) | 6.583696 .5568563 5.577945 7.770793

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

LR test vs. linear model: chibar2(01) = 37.62 Prob >= chibar2 = 0.0000

.

. mixed SSS\_ Tx##time##sex\_0 age\_yr\_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) = 16.34

Log likelihood = -1364.8328 Prob > chi2 = 0.1761

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

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

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

Tx |

TranS-C | 1.190655 1.490112 0.80 0.424 -1.72991 4.111221

|

timepoint |

POST | 1.20742 .7706332 1.57 0.117 -.3029928 2.717834

FU6 | .0118065 .790712 0.01 0.988 -1.537961 1.561574

|

Tx#timepoint |

TranS-C#POST | -.6166203 1.062073 -0.58 0.562 -2.698245 1.465004

TranS-C#FU6 | -.0320453 1.076849 -0.03 0.976 -2.14263 2.078539

|

sex\_0 |

Female | -.9049562 1.390746 -0.65 0.515 -3.630769 1.820856

|

Tx#sex\_0 |

TranS-C#Female | -.5784865 1.941963 -0.30 0.766 -4.384663 3.22769

|

timepoint#sex\_0 |

POST#Female | -.6711044 .9819029 -0.68 0.494 -2.595599 1.25339

FU6#Female | -.5622163 1.013829 -0.55 0.579 -2.549284 1.424852

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -.1341545 1.390605 -0.10 0.923 -2.85969 2.591381

TranS-C#FU6#Female | -.4825829 1.413364 -0.34 0.733 -3.252725 2.287559

|

age\_yr\_0 | .3354467 .2434021 1.38 0.168 -.1416126 .8125059

\_cons | 21.99105 3.768078 5.84 0.000 14.60575 29.37635

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

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

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

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

ID: Identity |

var(\_cons) | 30.47492 3.634967 24.12201 38.50096

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

var(Residual) | 8.89109 .7368739 7.558042 10.45925

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

LR test vs. linear model: chibar2(01) = 301.09 Prob >= chibar2 = 0.0000

. mixed SU\_SUM\_ Tx##time##sex\_0 age\_yr\_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) = 34.65

Log likelihood = -1371.917 Prob > chi2 = 0.0005

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

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

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

Tx |

TranS-C | 1.380755 1.747725 0.79 0.430 -2.044724 4.806233

|

timepoint |

POST | .7386586 .6964373 1.06 0.289 -.6263335 2.103651

FU6 | .2318421 .7150548 0.32 0.746 -1.169639 1.633324

|

Tx#timepoint |

TranS-C#POST | -.2117923 .9610873 -0.22 0.826 -2.095489 1.671904

TranS-C#FU6 | .6199935 .9800474 0.63 0.527 -1.300864 2.540851

|

sex\_0 |

Female | .2667813 1.628898 0.16 0.870 -2.9258 3.459362

|

Tx#sex\_0 |

TranS-C#Female | -2.015807 2.27712 -0.89 0.376 -6.478879 2.447266

|

timepoint#sex\_0 |

POST#Female | -.8164241 .8922183 -0.92 0.360 -2.56514 .9322917

FU6#Female | -.6814444 .9189218 -0.74 0.458 -2.482498 1.119609

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | .2408162 1.256719 0.19 0.848 -2.222308 2.703941

TranS-C#FU6#Female | -.2844095 1.284972 -0.22 0.825 -2.802908 2.234089

|

age\_yr\_0 | 1.519538 .2936864 5.17 0.000 .9439228 2.095153

\_cons | -16.8607 4.536182 -3.72 0.000 -25.75145 -7.969945

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

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

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

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

ID: Identity |

var(\_cons) | 46.8487 5.351618 37.45097 58.60463

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

var(Residual) | 7.285972 .6061816 6.189689 8.576422

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

LR test vs. linear model: chibar2(01) = 421.43 Prob >= chibar2 = 0.0000

.

. mixed YSAS\_FRIEND\_ Tx##time##sex\_0 age\_yr\_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) = 34.58

Log likelihood = -1279.7022 Prob > chi2 = 0.0005

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

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

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

Tx |

TranS-C | -1.348756 1.089105 -1.24 0.216 -3.483363 .785851

|

timepoint |

POST | .279915 .7436869 0.38 0.707 -1.177685 1.737515

FU6 | -2.097584 .762248 -2.75 0.006 -3.591563 -.6036059

|

Tx#timepoint |

TranS-C#POST | .1171117 1.027773 0.11 0.909 -1.897285 2.131509

TranS-C#FU6 | .3568617 1.046956 0.34 0.733 -1.695135 2.408858

|

sex\_0 |

Female | -1.353377 1.011849 -1.34 0.181 -3.336564 .6298097

|

Tx#sex\_0 |

TranS-C#Female | 1.91326 1.416298 1.35 0.177 -.8626329 4.689153

|

timepoint#sex\_0 |

POST#Female | -.2205417 .9561147 -0.23 0.818 -2.094492 1.653409

FU6#Female | .8074256 .9834729 0.82 0.412 -1.120146 2.734997

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -1.624978 1.343658 -1.21 0.227 -4.2585 1.008544

TranS-C#FU6#Female | .146023 1.372539 0.11 0.915 -2.544104 2.83615

|

age\_yr\_0 | .0893322 .1652078 0.54 0.589 -.2344691 .4131335

\_cons | 18.30154 2.572185 7.12 0.000 13.26015 23.34292

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

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

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

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

ID: Identity |

var(\_cons) | 12.33704 1.739161 9.358725 16.26318

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

var(Residual) | 8.328909 .7032384 7.058594 9.827838

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

LR test vs. linear model: chibar2(01) = 134.52 Prob >= chibar2 = 0.0000

. mixed YSAS\_FAMILY\_ Tx##time##sex\_0 age\_yr\_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) = 28.63

Log likelihood = -1182.3064 Prob > chi2 = 0.0045

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

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

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

Tx |

TranS-C | -1.086042 .8669712 -1.25 0.210 -2.785275 .6131901

|

timepoint |

POST | -1.304142 .6125913 -2.13 0.033 -2.504799 -.1034853

FU6 | -2.566332 .6277526 -4.09 0.000 -3.796705 -1.335959

|

Tx#timepoint |

TranS-C#POST | .5983489 .8463832 0.71 0.480 -1.060532 2.25723

TranS-C#FU6 | 1.648495 .8620708 1.91 0.056 -.0411331 3.338122

|

sex\_0 |

Female | -1.032719 .8052692 -1.28 0.200 -2.611018 .5455794

|

Tx#sex\_0 |

TranS-C#Female | 1.098275 1.127231 0.97 0.330 -1.111058 3.307607

|

timepoint#sex\_0 |

POST#Female | 1.262105 .78737 1.60 0.109 -.2811123 2.805321

FU6#Female | 1.58791 .8097219 1.96 0.050 .0008841 3.174936

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -.8463906 1.106405 -0.76 0.444 -3.014904 1.322123

TranS-C#FU6#Female | -1.292185 1.130006 -1.14 0.253 -3.506955 .9225855

|

age\_yr\_0 | .2231294 .1298742 1.72 0.086 -.0314194 .4776782

\_cons | 9.704736 2.024299 4.79 0.000 5.737182 13.67229

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

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

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

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

ID: Identity |

var(\_cons) | 7.419669 1.063678 5.602178 9.8268

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

var(Residual) | 5.657239 .4745937 4.7995 6.668268

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

LR test vs. linear model: chibar2(01) = 123.96 Prob >= chibar2 = 0.0000

. mixed YSAS\_DATE\_ Tx##time##sex\_0 age\_yr\_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) = 49.19

Log likelihood = -923.58287 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -.1822594 .4711426 -0.39 0.699 -1.105682 .741163

|

timepoint |

POST | -.0694147 .430581 -0.16 0.872 -.913338 .7745085

FU6 | -.5475323 .4399834 -1.24 0.213 -1.409884 .3148193

|

Tx#timepoint |

TranS-C#POST | .6174846 .595536 1.04 0.300 -.5497446 1.784714

TranS-C#FU6 | -.0911719 .6055452 -0.15 0.880 -1.278019 1.095675

|

sex\_0 |

Female | .4731074 .4370368 1.08 0.279 -.383469 1.329684

|

Tx#sex\_0 |

TranS-C#Female | -.0013934 .6189388 -0.00 0.998 -1.214491 1.211704

|

timepoint#sex\_0 |

POST#Female | .2182964 .5566295 0.39 0.695 -.8726774 1.30927

FU6#Female | -.4613307 .5680351 -0.81 0.417 -1.574659 .6519976

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -.8652207 .7867828 -1.10 0.271 -2.407287 .6768452

TranS-C#FU6#Female | .33464 .7974009 0.42 0.675 -1.228237 1.897517

|

age\_yr\_0 | -.2992244 .062939 -4.75 0.000 -.4225826 -.1758663

\_cons | 11.74674 .9911139 11.85 0.000 9.804189 13.68928

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

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

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

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

ID: Identity |

var(\_cons) | .9337677 .2378252 .5668168 1.538278

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

var(Residual) | 2.83165 .2392931 2.399427 3.341733

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

LR test vs. linear model: chibar2(01) = 22.08 Prob >= chibar2 = 0.0000

.

. mixed totalyearactivitymet\_ Tx##time##sex\_0 age\_yr\_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) = 12.19

Log likelihood = -2266.5754 Prob > chi2 = 0.4302

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

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

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

Tx |

TranS-C | 1.328259 8.414702 0.16 0.875 -15.16425 17.82077

|

timepoint |

POST | 4.654113 6.326696 0.74 0.462 -7.745983 17.05421

FU6 | 6.284716 6.553678 0.96 0.338 -6.560257 19.12969

|

Tx#timepoint |

TranS-C#POST | -8.012011 8.749728 -0.92 0.360 -25.16116 9.137142

TranS-C#FU6 | 6.115174 9.060728 0.67 0.500 -11.64353 23.87388

|

sex\_0 |

Female | -4.09754 7.8263 -0.52 0.601 -19.43681 11.24173

|

Tx#sex\_0 |

TranS-C#Female | 2.197561 10.94139 0.20 0.841 -19.24716 23.64229

|

timepoint#sex\_0 |

POST#Female | -2.62592 8.092024 -0.32 0.746 -18.486 13.23416

FU6#Female | -4.30192 8.396298 -0.51 0.608 -20.75836 12.15452

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | 13.69306 11.43383 1.20 0.231 -8.716834 36.10296

TranS-C#FU6#Female | -2.104484 11.80386 -0.18 0.858 -25.23963 21.03066

|

age\_yr\_0 | -.4870828 1.227043 -0.40 0.691 -2.892042 1.917876

\_cons | 27.6013 19.18081 1.44 0.150 -9.992392 65.19499

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

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

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

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

ID: Identity |

var(\_cons) | 618.2237 91.83387 462.0661 827.1554

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

var(Residual) | 620.2746 50.8068 528.2773 728.2929

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

LR test vs. linear model: chibar2(01) = 106.38 Prob >= chibar2 = 0.0000

. mixed totalyearactivity\_ Tx##time##sex\_0 age\_yr\_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) = 12.33

Log likelihood = -1448.8259 Prob > chi2 = 0.4199

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

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

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

Tx |

TranS-C | .2624281 1.444292 0.18 0.856 -2.568333 3.093189

|

timepoint |

POST | .6549545 1.094911 0.60 0.550 -1.491031 2.80094

FU6 | .9780888 1.134078 0.86 0.388 -1.244663 3.200841

|

Tx#timepoint |

TranS-C#POST | -.9855173 1.514109 -0.65 0.515 -3.953116 1.982081

TranS-C#FU6 | 1.030337 1.56779 0.66 0.511 -2.042475 4.103148

|

sex\_0 |

Female | -.3847626 1.343245 -0.29 0.775 -3.017475 2.24795

|

Tx#sex\_0 |

TranS-C#Female | .3818364 1.877892 0.20 0.839 -3.298765 4.062438

|

timepoint#sex\_0 |

POST#Female | -.3398858 1.400344 -0.24 0.808 -3.084509 2.404737

FU6#Female | -.6340485 1.452856 -0.44 0.663 -3.481594 2.213497

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | 2.185329 1.978525 1.10 0.269 -1.692509 6.063167

TranS-C#FU6#Female | .3008595 2.042391 0.15 0.883 -3.702153 4.303873

|

age\_yr\_0 | -.0481189 .2097929 -0.23 0.819 -.4593054 .3630677

\_cons | 3.793232 3.280659 1.16 0.248 -2.636742 10.22321

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

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

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

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

ID: Identity |

var(\_cons) | 17.89571 2.6658 13.36445 23.96329

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

var(Residual) | 18.58094 1.51671 15.83385 21.80464

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

LR test vs. linear model: chibar2(01) = 105.32 Prob >= chibar2 = 0.0000

. mixed PHQ\_ Tx##time##sex\_0 age\_yr\_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) = 78.91

Log likelihood = -1237.9816 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -.122753 1.172784 -0.10 0.917 -2.421367 2.175861

|

timepoint |

POST | -1.061894 .7940703 -1.34 0.181 -2.618243 .4944549

FU6 | -3.320352 .788219 -4.21 0.000 -4.865233 -1.775472

|

Tx#timepoint |

TranS-C#POST | -.0044952 1.066275 -0.00 0.997 -2.094356 2.085365

TranS-C#FU6 | .8994087 1.062146 0.85 0.397 -1.182359 2.981176

|

sex\_0 |

Female | 1.121646 1.085991 1.03 0.302 -1.006857 3.25015

|

Tx#sex\_0 |

TranS-C#Female | 1.544496 1.519691 1.02 0.309 -1.434043 4.523035

|

timepoint#sex\_0 |

POST#Female | -.5891769 .9968798 -0.59 0.555 -2.543025 1.364672

FU6#Female | .9913199 1.003034 0.99 0.323 -.9745903 2.95723

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | .3945259 1.391193 0.28 0.777 -2.332162 3.121214

TranS-C#FU6#Female | -1.680767 1.389995 -1.21 0.227 -4.405108 1.043573

|

age\_yr\_0 | .1666368 .179134 0.93 0.352 -.1844594 .517733

\_cons | 5.478777 2.779586 1.97 0.049 .0308874 10.92667

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

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

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

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

ID: Identity |

var(\_cons) | 14.54721 1.993926 11.12011 19.03051

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

var(Residual) | 8.26112 .7148255 6.97245 9.787966

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

LR test vs. linear model: chibar2(01) = 152.31 Prob >= chibar2 = 0.0000

.

. \*CBCL outcomes

. mixed CBCL\_anxious\_ Tx##time##sex\_0 age\_yr\_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) = 16.93

Log likelihood = -1139.89 Prob > chi2 = 0.1522

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

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

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

Tx |

TranS-C | -.5030495 .799145 -0.63 0.529 -2.069345 1.063246

|

timepoint |

POST | -.2917309 .4833994 -0.60 0.546 -1.239176 .6557145

FU6 | -.1072297 .5002547 -0.21 0.830 -1.087711 .8732515

|

Tx#timepoint |

TranS-C#POST | .2043278 .6597729 0.31 0.757 -1.088803 1.497459

TranS-C#FU6 | .6747346 .6899261 0.98 0.328 -.6774957 2.026965

|

sex\_0 |

Female | 1.602233 .7472547 2.14 0.032 .1376408 3.066826

|

Tx#sex\_0 |

TranS-C#Female | -.5593341 1.036631 -0.54 0.589 -2.591094 1.472426

|

timepoint#sex\_0 |

POST#Female | .0561407 .6191025 0.09 0.928 -1.157278 1.269559

FU6#Female | -.6330281 .6361375 -1.00 0.320 -1.879835 .6137784

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -.4272346 .8636875 -0.49 0.621 -2.120031 1.265562

TranS-C#FU6#Female | -.4306342 .8997584 -0.48 0.632 -2.194128 1.33286

|

age\_yr\_0 | .0575615 .1247437 0.46 0.644 -.1869316 .3020547

\_cons | 2.196349 1.945605 1.13 0.259 -1.616966 6.009664

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

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

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

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

ID: Identity |

var(\_cons) | 7.518113 .9788946 5.824764 9.703746

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

var(Residual) | 3.602152 .2968998 3.06481 4.233705

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

LR test vs. linear model: chibar2(01) = 191.89 Prob >= chibar2 = 0.0000

. mixed CBCL\_withdrawn\_ Tx##time##sex\_0 age\_yr\_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 = -1044.7718 Prob > chi2 = 0.9259

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

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

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

Tx |

TranS-C | -.4569477 .6488919 -0.70 0.481 -1.728752 .8148571

|

timepoint |

POST | -.2850499 .3981577 -0.72 0.474 -1.065425 .4953249

FU6 | -.0095407 .4120002 -0.02 0.982 -.8170464 .7979649

|

Tx#timepoint |

TranS-C#POST | .4440742 .5433972 0.82 0.414 -.6209648 1.509113

TranS-C#FU6 | .2145615 .5681723 0.38 0.706 -.8990358 1.328159

|

sex\_0 |

Female | -.3820089 .6067969 -0.63 0.529 -1.571309 .8072912

|

Tx#sex\_0 |

TranS-C#Female | .3378869 .8416076 0.40 0.688 -1.311634 1.987408

|

timepoint#sex\_0 |

POST#Female | .3617341 .5098896 0.71 0.478 -.6376312 1.361099

FU6#Female | -.0550574 .5238833 -0.11 0.916 -1.08185 .971735

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -.9067166 .7113059 -1.27 0.202 -2.300851 .4874174

TranS-C#FU6#Female | -.4519519 .7409474 -0.61 0.542 -1.904182 1.000278

|

age\_yr\_0 | .1258957 .1008971 1.25 0.212 -.0718591 .3236504

\_cons | 1.449808 1.574407 0.92 0.357 -1.635973 4.535588

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

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

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

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

ID: Identity |

var(\_cons) | 4.883033 .6296107 3.7926 6.286983

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

var(Residual) | 2.444161 .1997206 2.082454 2.868695

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

LR test vs. linear model: chibar2(01) = 197.67 Prob >= chibar2 = 0.0000

.

. mixed CBCL\_thought\_ Tx##time##sex\_0 age\_yr\_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) = 44.44

Log likelihood = -1023.209 Prob > chi2 = 0.0000

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

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

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

Tx |

TranS-C | -.2998119 .6266603 -0.48 0.632 -1.528044 .9284197

|

timepoint |

POST | -.2324268 .3769271 -0.62 0.537 -.9711904 .5063367

FU6 | -.8047619 .3900847 -2.06 0.039 -1.569314 -.0402101

|

Tx#timepoint |

TranS-C#POST | -.6805313 .5144651 -1.32 0.186 -1.688864 .3278018

TranS-C#FU6 | .3438993 .537999 0.64 0.523 -.7105593 1.398358

|

sex\_0 |

Female | .0035772 .5859553 0.01 0.995 -1.144874 1.152028

|

Tx#sex\_0 |

TranS-C#Female | .2452695 .8129331 0.30 0.763 -1.34805 1.838589

|

timepoint#sex\_0 |

POST#Female | .2604519 .4827559 0.54 0.590 -.6857322 1.206636

FU6#Female | .0779447 .4960524 0.16 0.875 -.8943001 1.050189

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -.5941695 .6734836 -0.88 0.378 -1.914173 .7258341

TranS-C#FU6#Female | -1.020095 .7016347 -1.45 0.146 -2.395274 .3550837

|

age\_yr\_0 | -.0232465 .0979661 -0.24 0.812 -.2152565 .1687636

\_cons | 4.061746 1.527686 2.66 0.008 1.067536 7.055955

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

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

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

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

ID: Identity |

var(\_cons) | 4.649684 .5876962 3.62941 5.956772

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

var(Residual) | 2.189968 .1781072 1.867285 2.568413

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

LR test vs. linear model: chibar2(01) = 217.90 Prob >= chibar2 = 0.0000

. mixed CBCL\_attention\_ Tx##time##sex\_0 age\_yr\_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) = 17.93

Log likelihood = -1165.167 Prob > chi2 = 0.1178

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

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

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

Tx |

TranS-C | -.5132881 .9318461 -0.55 0.582 -2.339673 1.313097

|

timepoint |

POST | .7012108 .4701883 1.49 0.136 -.2203414 1.622763

FU6 | .3624235 .4870524 0.74 0.457 -.5921817 1.317029

|

Tx#timepoint |

TranS-C#POST | -.0983976 .6421529 -0.15 0.878 -1.356994 1.160199

TranS-C#FU6 | .3771736 .6721827 0.56 0.575 -.9402803 1.694628

|

sex\_0 |

Female | -1.620595 .8707365 -1.86 0.063 -3.327207 .0860172

|

Tx#sex\_0 |

TranS-C#Female | 1.002246 1.210614 0.83 0.408 -1.370513 3.375006

|

timepoint#sex\_0 |

POST#Female | -.7092247 .6027017 -1.18 0.239 -1.890498 .472049

FU6#Female | -.4840214 .6197023 -0.78 0.435 -1.698616 .7305728

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -.5361988 .8410961 -0.64 0.524 -2.184717 1.112319

TranS-C#FU6#Female | -.714628 .8769698 -0.81 0.415 -2.433457 1.004201

|

age\_yr\_0 | .0527819 .1512173 0.35 0.727 -.2435985 .3491623

\_cons | 4.304536 2.347903 1.83 0.067 -.2972697 8.906342

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

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

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

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

ID: Identity |

var(\_cons) | 11.81983 1.415245 9.347439 14.94616

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

var(Residual) | 3.402614 .2784328 2.898409 3.99453

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

LR test vs. linear model: chibar2(01) = 299.94 Prob >= chibar2 = 0.0000

.

. mixed CBCL\_rulebreak\_ Tx##time##sex\_0 age\_yr\_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) = 19.57

Log likelihood = -968.57569 Prob > chi2 = 0.0756

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

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

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

Tx |

TranS-C | -.2648793 .5413584 -0.49 0.625 -1.325922 .7961637

|

timepoint |

POST | .5449066 .3453467 1.58 0.115 -.1319605 1.221774

FU6 | .0035196 .3572497 0.01 0.992 -.696677 .7037162

|

Tx#timepoint |

TranS-C#POST | -.9610466 .471241 -2.04 0.041 -1.884662 -.0374312

TranS-C#FU6 | .4387075 .4925741 0.89 0.373 -.5267199 1.404135

|

sex\_0 |

Female | -.7417325 .5063318 -1.46 0.143 -1.734125 .2506595

|

Tx#sex\_0 |

TranS-C#Female | .3504883 .7018557 0.50 0.618 -1.025124 1.7261

|

timepoint#sex\_0 |

POST#Female | -.299682 .4421554 -0.68 0.498 -1.166291 .5669267

FU6#Female | -.1287751 .4541974 -0.28 0.777 -1.018986 .7614354

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | .4347721 .6167595 0.70 0.481 -.7740543 1.643599

TranS-C#FU6#Female | -.25455 .6422934 -0.40 0.692 -1.513422 1.004322

|

age\_yr\_0 | .0781814 .0832268 0.94 0.348 -.08494 .2413029

\_cons | 1.235981 1.300465 0.95 0.342 -1.312884 3.784845

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

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

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

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

ID: Identity |

var(\_cons) | 3.251233 .4357462 2.500149 4.227954

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

var(Residual) | 1.839653 .1515121 1.565423 2.161922

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

LR test vs. linear model: chibar2(01) = 168.25 Prob >= chibar2 = 0.0000

. mixed CBCL\_aggressive\_ Tx##time##sex\_0 age\_yr\_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) = 9.50

Log likelihood = -1213.0461 Prob > chi2 = 0.6595

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

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

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

Tx |

TranS-C | -.8536597 .988545 -0.86 0.388 -2.791172 1.083853

|

timepoint |

POST | -.4940625 .5373727 -0.92 0.358 -1.547294 .5591686

FU6 | -.9538097 .556457 -1.71 0.087 -2.044445 .136826

|

Tx#timepoint |

TranS-C#POST | .7296748 .7337349 0.99 0.320 -.7084192 2.167769

TranS-C#FU6 | 1.514377 .767774 1.97 0.049 .0095679 3.019187

|

sex\_0 |

Female | -.425718 .9239554 -0.46 0.645 -2.236637 1.385201

|

Tx#sex\_0 |

TranS-C#Female | .3884096 1.283543 0.30 0.762 -2.127289 2.904109

|

timepoint#sex\_0 |

POST#Female | -.1061781 .688602 -0.15 0.877 -1.455813 1.243457

FU6#Female | .4491141 .7078582 0.63 0.526 -.9382624 1.836491

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | -.2630109 .9608507 -0.27 0.784 -2.146244 1.620222

TranS-C#FU6#Female | -1.005233 1.001534 -1.00 0.316 -2.968203 .9577377

|

age\_yr\_0 | -.2686676 .1582078 -1.70 0.089 -.5787491 .0414139

\_cons | 8.687348 2.460326 3.53 0.000 3.865199 13.5095

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

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

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

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

ID: Identity |

var(\_cons) | 12.64118 1.577911 9.897788 16.14497

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

var(Residual) | 4.446927 .3672993 3.782282 5.228366

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

LR test vs. linear model: chibar2(01) = 240.68 Prob >= chibar2 = 0.0000

.

. mixed CBCL\_social\_ Tx##time##sex\_0 age\_yr\_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) = 9.95

Log likelihood = -907.16013 Prob > chi2 = 0.6201

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

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

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

Tx |

TranS-C | -.5833248 .4705617 -1.24 0.215 -1.505609 .3389592

|

timepoint |

POST | .4031324 .3063938 1.32 0.188 -.1973885 1.003653

FU6 | -.0773079 .3169015 -0.24 0.807 -.6984235 .5438076

|

Tx#timepoint |

TranS-C#POST | -.5257081 .4180482 -1.26 0.209 -1.345068 .2936514

TranS-C#FU6 | .132974 .4368954 0.30 0.761 -.7233253 .9892733

|

sex\_0 |

Female | .0516306 .4401601 0.12 0.907 -.8110674 .9143286

|

Tx#sex\_0 |

TranS-C#Female | .2474434 .6099347 0.41 0.685 -.9480068 1.442894

|

timepoint#sex\_0 |

POST#Female | -.5367123 .3922321 -1.37 0.171 -1.305473 .2320485

FU6#Female | -.2478705 .402867 -0.62 0.538 -1.037475 .5417344

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | .6063785 .5470945 1.11 0.268 -.4659071 1.678664

TranS-C#FU6#Female | .0120561 .5696583 0.02 0.983 -1.104454 1.128566

|

age\_yr\_0 | -.0512021 .0718762 -0.71 0.476 -.1920768 .0896727

\_cons | 2.537407 1.123999 2.26 0.024 .334409 4.740405

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

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

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

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

ID: Identity |

var(\_cons) | 2.394218 .3252563 1.834541 3.124641

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

var(Residual) | 1.44845 .1192949 1.232532 1.702193

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

LR test vs. linear model: chibar2(01) = 158.13 Prob >= chibar2 = 0.0000

.

. mixed CBCL\_somatic\_ Tx##time##sex\_0 age\_yr\_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) = 24.59

Log likelihood = -1048.4306 Prob > chi2 = 0.0169

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

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

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

Tx |

TranS-C | .1305449 .6315343 0.21 0.836 -1.107239 1.368329

|

timepoint |

POST | -.2219627 .4142774 -0.54 0.592 -1.033931 .590006

FU6 | -.3298007 .4284579 -0.77 0.441 -1.169563 .5099613

|

Tx#timepoint |

TranS-C#POST | -.2947372 .5652261 -0.52 0.602 -1.40256 .8130856

TranS-C#FU6 | .2980126 .5906687 0.50 0.614 -.8596767 1.455702

|

sex\_0 |

Female | .4264398 .5907549 0.72 0.470 -.7314185 1.584298

|

Tx#sex\_0 |

TranS-C#Female | .5940051 .8185177 0.73 0.468 -1.01026 2.19827

|

timepoint#sex\_0 |

POST#Female | -.2851525 .5303143 -0.54 0.591 -1.324549 .7542444

FU6#Female | -.1889878 .5446688 -0.35 0.729 -1.256519 .8785434

|

Tx#timepoint#sex\_0 |

TranS-C#POST#Female | .0585094 .7396811 0.08 0.937 -1.391239 1.508258

TranS-C#FU6#Female | -1.166362 .7701434 -1.51 0.130 -2.675815 .3430915

|

age\_yr\_0 | .1186031 .0962289 1.23 0.218 -.070002 .3072082

\_cons | .4341777 1.50528 0.29 0.773 -2.516118 3.384473

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

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

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

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

ID: Identity |

var(\_cons) | 4.270568 .5853716 3.264454 5.58677

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

var(Residual) | 2.648322 .2185184 2.252872 3.113187

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

LR test vs. linear model: chibar2(01) = 153.46 Prob >= chibar2 = 0.0000

.

.