**Table 5 - Unique variances invariant**

(Days mean adjusted data, strict measurement invariance)

lavaan 0.6-3 ended normally after 117 iterations

Optimization method NLMINB

Number of free parameters 30

Number of equality constraints 14

Used Total

Number of observations 109 110

Number of missing patterns 1

Estimator ML Robust

Model Fit Test Statistic 56.937 48.311

Degrees of freedom 38 38

P-value (Chi-square) 0.025 0.122

Scaling correction factor 1.179

for the Yuan-Bentler correction (Mplus variant)

Model test baseline model:

Minimum Function Test Statistic 564.095 444.838

Degrees of freedom 36 36

P-value 0.000 0.000

User model versus baseline model:

Comparative Fit Index (CFI) 0.964 0.975

Tucker-Lewis Index (TLI) 0.966 0.976

Robust Comparative Fit Index (CFI) 0.977

Robust Tucker-Lewis Index (TLI) 0.978

Loglikelihood and Information Criteria:

Loglikelihood user model (H0) -3046.125 -3046.125

Scaling correction factor 0.852

for the MLR correction

Loglikelihood unrestricted model (H1) -3017.657 -3017.657

Scaling correction factor 1.303

for the MLR correction

Number of free parameters 16 16

Akaike (AIC) 6124.250 6124.250

Bayesian (BIC) 6167.312 6167.312

Sample-size adjusted Bayesian (BIC) 6116.754 6116.754

Root Mean Square Error of Approximation:

RMSEA 0.068 0.050

90 Percent Confidence Interval 0.025 0.102 0.000 0.085

P-value RMSEA <= 0.05 0.206 0.475

Robust RMSEA 0.054

90 Percent Confidence Interval 0.000 0.096

Standardized Root Mean Square Residual:

SRMR 0.059 0.059

Parameter Estimates:

Information Observed

Observed information based on Hessian

Standard Errors Robust.huber.white

Latent Variables:

Estimate Std.Err z-value P(>|z|) Std.lv Std.all

t1 =~

sad\_1 1.000 5.515 0.804

ove\_1 (a) 1.141 0.096 11.878 0.000 6.291 0.859

fru\_1 (b) 1.043 0.098 10.683 0.000 5.751 0.786

t4 =~

sad\_4 1.000 5.515 0.804

ove\_4 (a) 1.141 0.096 11.878 0.000 6.291 0.858

fru\_4 (b) 1.043 0.098 10.683 0.000 5.751 0.786

t7 =~

sad\_7 1.000 4.983 0.773

ove\_7 (a) 1.141 0.096 11.878 0.000 5.684 0.834

fru\_7 (b) 1.043 0.098 10.683 0.000 5.197 0.755

Covariances:

Estimate Std.Err z-value P(>|z|) Std.lv Std.all

t1 ~~

t4 14.830 4.638 3.198 0.001 0.488 0.488

t7 20.752 5.289 3.924 0.000 0.755 0.755

t4 ~~

t7 16.581 4.440 3.734 0.000 0.603 0.603

Intercepts:

Estimate Std.Err z-value P(>|z|) Std.lv Std.all

.sad\_1 0.000 0.000 0.000

.sad\_4 0.000 0.000 0.000

.sad\_7 0.000 0.000 0.000

.ove\_1 (f) -0.000 0.376 -0.000 1.000 -0.000 -0.000

.ove\_4 (f) -0.000 0.376 -0.000 1.000 -0.000 -0.000

.ove\_7 (f) -0.000 0.376 -0.000 1.000 -0.000 -0.000

.fru\_1 (g) -0.000 0.402 -0.000 1.000 -0.000 -0.000

.fru\_4 (g) -0.000 0.402 -0.000 1.000 -0.000 -0.000

.fru\_7 (g) -0.000 0.402 -0.000 1.000 -0.000 -0.000

t1 0.000 0.610 0.000 1.000 0.000 0.000

t4 0.000 0.621 0.000 1.000 0.000 0.000

t7 0.000 0.573 0.000 1.000 0.000 0.000

Variances:

Estimate Std.Err z-value P(>|z|) Std.lv Std.all

.sad\_1 (j) 16.674 3.007 5.545 0.000 16.674 0.354

.sad\_4 (j) 16.674 3.007 5.545 0.000 16.674 0.354

.sad\_7 (j) 16.674 3.007 5.545 0.000 16.674 0.402

.ove\_1 (k) 14.121 2.429 5.813 0.000 14.121 0.263

.ove\_4 (k) 14.121 2.429 5.813 0.000 14.121 0.263

.ove\_7 (k) 14.121 2.429 5.813 0.000 14.121 0.304

.fru\_1 (l) 20.427 3.061 6.673 0.000 20.427 0.382

.fru\_4 (l) 20.427 3.061 6.673 0.000 20.427 0.382

.fru\_7 (l) 20.427 3.061 6.673 0.000 20.427 0.431

t1 30.420 6.343 4.796 0.000 1.000 1.000

t4 30.414 9.745 3.121 0.002 1.000 1.000

t7 24.834 6.515 3.812 0.000 1.000 1.000