



Appendix 4

**This appendix was part of the submitted manuscript and has been peer reviewed.
It is posted as supplied by the authors.**

Appendix to: Rickwood DJ, Mazzer KR, Telford NR, et al. Changes in psychological distress and psychosocial functioning in young people visiting *headspace* centres for mental health problems. *Med J Aust* 2015; 202: 537-542. doi: 10.5694/mja14.01696.

Appendix 4. Summary of ANOVAs.

Analysis	Effect	Statistics
ANOVA 1 - K10 over two time points (first and last assessment) by sex, age, and number of sessions accessed		
	Time	$F(1,9911)=1200.82, p<.001, \eta^2=.108$
	Sex	$F(1,9911)=463.79, p<.001, \eta^2=.045$
	Age group	$F(3,9911)=5279.51, p<.001, \eta^2=.026$
	Sessions	$F(2,9911)=28.73, p<.001, \eta^2=.006$
	Time*Age	$F(3,9911)=5.37, p=.001, \eta^2=.002$
	Time*Sessions	$F(2,9911)=11.21, p<.001, \eta^2=.002$
	Sex*Age	$F(3,9911)=47.50, p<.001, \eta^2=.014$
ANOVA 2 – K10 over three time points (first and last assessment, and 3 month follow-up) by sex and age (not including number of sessions accessed)		
	Time	$F(1,82,656.22)=51.23, p<.001, \eta^2=.125$
	Sex	$F(1,360)=19.40, p<.001, \eta^2=.051$
	Age group	$F(3,360)=2.81, p=.040, \eta^2=.023$
	Sex*Age	$F(3,360)=2.74, p=.040, \eta^2=.022$
ANOVA 3 – SOFAS over two time points (first and last assessment) by sex, age, and number of sessions accessed		
	Time	$F(1,14105)=669.87, p<.001, \eta^2=.045$
	Sex	$F(1,14105)=34.18, p<.001, \eta^2=.002$
	Age group	$F(3,14105)=11.99, p<.001, \eta^2=.003$
	Sessions	$F(2,14105)=12.84, p<.001, \eta^2=.003$
	Time*Sessions	$F(3,14105)=34.02, p<.001, \eta^2=.007$
	Sex*Age	$F(3,14105)=4.68, p=.003, \eta^2=.001$

Note: Only significant effects are reported.