

**Table 1**

Effect Size Table

ANOVA $F$ tests	Repeated measures, between factors
Analysis	Sensitivity: Compute required effect size
Input values	
$\alpha$ error probability	0.05
Power ( $1 - \beta$ error probability)	0.95
Total sample size	100
Number of groups	5
Number of measurements	4
Correlation among repeated measures	0.5
Output values	
Noncentrality parameter $\lambda$	19.52
Critical $F$	2.47
Numerator df	4.00
Denominator df	95.00
Effect size $f$	0.35