

### 1way ANOVA (using data of Figure 5A)

Number of families 1  
 Number of comparisons per family 2  
 Alpha 0.05

Dunnett's multiple comparisons test	Mean Diff.	95% CI of diff.	Significant?	Summary	Column B vs. A	Pts vs Ptt				
Group M vs. Ptt	-0.2988	-0.5662 to -0.03126	Yes	p < 0.05	<b>Unpaired t test</b>					
Group M vs. Pts	0.195	-0.09392 to 0.4839	No	ns	P value	0.007				
					P value summary	p < 0.01				
<b>Test details</b>	<b>Mean 1</b>	<b>Mean 2</b>	<b>Mean Diff.</b>	<b>SE of diff.</b>	<b>n1</b>	<b>n2</b>	<b>q</b>	<b>DF</b>	Significantly different? (P < 0.05)	Yes
Group M vs. Ptt	0.5	0.7988	-0.2988	0.112	8	8	2.667	19	One- or two-tailed P value?	Two-tailed
Group M vs. Pts	0.5	0.305	0.195	0.121	8	6	1.612	19	t, df	t=3.243 df=12

### 1way ANOVA (using data of Figure 5B)

Number of families 1  
 Number of comparisons per family 2  
 Alpha 0.05

Dunnett's multiple comparisons test	Mean Diff.	95% CI of diff.	Significant?	Summary	Column B vs. A	Pts vs Ptt				
Group M vs. Ptt	-0.1277	-0.2817 to 0.02628	No	ns	<b>Unpaired t test</b>					
Group M vs. Pts	0.1418	-0.03325 to 0.3168	No	ns	P value	0.0156				
					P value summary	p < 0.05				
<b>Test details</b>	<b>Mean 1</b>	<b>Mean 2</b>	<b>Mean Diff.</b>	<b>SE of diff.</b>	<b>n1</b>	<b>n2</b>	<b>q</b>	<b>DF</b>	Significantly different? (P < 0.05)	Yes
Group M vs. Ptt	0.5	0.6277	-0.1277	0.06824	32	26	1.871	72	One- or two-tailed P value?	Two-tailed
Group M vs. Pts	0.5	0.3582	0.1418	0.07757	32	17	1.828	72	t, df	t=2.522 df=41