

Table format: Grouped		Group A						Group B				
		Vehicle						MCH				
		A:1	A:2	A:3	A:4	A:5	A:6	B:1	B:2	B:3	B:4	B:5
1	basal	6.828989	6.518051	7.516044	7.818037	7.0890590		9.529485	8.401481	7.088233	6.289178	6.342105
2	10 min	6.986120	6.883128	6.860482	9.558148	8.3521757		9.646153	8.466218	8.608943	7.290532	5.847351
3	20 min	10.333250	12.012500	12.601840	13.318340	11.7939310		12.878560	13.806120	12.092080	12.629170	9.307261
4	30 min	9.934092	12.963760	12.628020	14.171050	11.7732860		14.496320	12.650360	11.321760	13.135510	10.449940
5	40 min	11.182930	12.885230	11.864180	12.541830	13.2154800		11.797750	12.530270	10.735410	13.229780	11.112640

	B:6
1	7.865445
2	8.919348
3	11.320680
4	14.032320
5	12.422570

Table format: Grouped		Group A							Group B				
		Vehicle (n= 5)							MCH				
		A:1	A:2	A:3	A:4	A:5	A:6	A:7	B:1	B:2	B:3	B:4	B:5
1	basal	119.176900	97.981800	103.512700	81.686060	83.14803			80.594640	76.798850	86.526640	105.210800	98.323330
2	10 min	111.725400	111.339300	108.350000	88.397050	88.43496			93.697650	83.058880	85.478100	85.472630	93.397750
3	20 min	162.821000	162.838500	183.868300	128.867700	165.84530			137.928000	132.777000	129.048200	153.961500	164.871700
4	30 min	156.119700	163.542000	184.780700	139.836000	160.10100			141.932000	155.229500	135.170500	151.295500	156.395300
5	40 min	152.110000	171.530000	183.771500	133.495200	148.74400			124.588000	119.940000	134.459000	142.689500	159.381000

	B:6	B:7
1	88.553150	
2	92.279000	
3	55.032000	
4	54.174300	
5	56.070300	

Table format: Grouped		Group A							Group B			
		Vehicle (n= 5)							MCH			
		A:1	A:2	A:3	A:4	A:5	A:6	A:7	B:1	B:2	B:3	B:4
1	basal	812.406400	637.424300	775.821400	638.348300	589.5298			768.847400	645.444300	613.302600	667.418500
2	10 min	779.485600	766.828100	743.372900	844.184900	741.6125			903.100500	705.639400	736.141900	623.556200
3	20 min	1682.146000	1956.478000	2318.571000	1713.995000	1954.7450			1776.313000	1833.135000	1562.738000	1944.406000
4	30 min	1550.907000	2120.370000	2333.415000	1981.623000	1889.2680			2060.001000	1974.318000	1527.606000	1986.652000
5	40 min	1701.035000	2211.471000	2171.577000	1670.980000	1965.7230			1469.858000	1502.881000	1440.975000	1887.443000

Table format: Grouped		Group A							Group B				
		Vehicle (n= 5)							MCH				
		A:1	A:2	A:3	A:4	A:5	A:6	A:7	B:1	B:2	B:3	B:4	B:5
1	basal	5.965708109	6.262604	6.671729	7.191325	6.8761162			8.999031	7.655396	7.505246	6.855021	6.291470
2	7%CO ₂	9.878463000	13.246190	11.514830	11.691040	11.1842010			12.965220	13.379940	11.283580	12.593790	9.439998

	B:6	B:7
1	7.044432	
2	3.042040	

Table format: Grouped		Group A						Group B					
		Vehicle						MCH					
		A:1	A:2	A:3	A:4	A:5	A:6	B:1	B:2	B:3	B:4	B:5	B:6
1	basal	106.537300	92.522600	116.135000	79.697200	82.39711		79.678690					
2	7%CO ₂	155.158100	160.756000	120.885000	130.478500	154.23630		129.782000					

Table format: Grouped		Group A						Group B				
		Vehicle						MCH				
		A:1	A:2	A:3	A:4	A:5	A:6	B:1	B:2	B:3	B:4	B:5
1	basal	635.0487741	578.101100	644.523700	549.539000	566.7527		717.115100	465.088500	555.103500	568.588700	463.359600
2	7%CO ₂	1532.2150000	2129.405000	1391.504000	1525.569000	1725.0020		1683.383000	1666.901000	1414.870000	1848.849000	1454.128000

	B:6
1	622.989900
2	2059.298000

2way ANOVA ANOVA results						
1	Table Analyzed	Vt awake				
2						
3	Two-way ANOVA	Ordinary				
4	Alpha	0.05				
5						
6	Source of Variation	% of total variation	P value	P value summary	Significant?	
7	Interaction	0.3824	0.9297	ns	No	
8	Time	79.29	<0.0001	****	Yes	
9	Treatment	0.1126	0.6187	ns	No	
10						
11	ANOVA table	SS (Type III)	DF	MS	F (DFn, DFd)	P value
12	Interaction	1.332	4	0.3330	F (4, 45) = 0.2133	P=0.929
13	Time	276.1	4	69.03	F (4, 45) = 44.23	P<0.000
14	Treatment	0.3921	1	0.3921	F (1, 45) = 0.2512	P=0.618
15	Residual	70.23	45	1.561		
16						
17	Difference between column means					
18	Predicted (LS) mean of Vehicle	10.31				
19	Predicted (LS) mean of MCH	10.47				
20	Difference between predicted means	-0.1696				
21	SE of difference	0.3383				
22	95% CI of difference	-0.8510 to 0.5118				

2way ANOVA Multiple comparisons				
1	Compare each cell mean with the other cell mean in that row			
2				
3	Number of families	1		
4	Number of comparisons per family	5		
5	Alpha	0.05		
6				
7	Bonferroni's multiple comparisons test	Predicted (LS) mean diff.	95.00% CI of diff.	Significant?
8				
9	MCH - Vehicle			
10	basal	0.4320	-1.603 to 2.467	No
11	10 min	0.4017	-1.633 to 2.436	No
12	20 min	-0.006327	-2.041 to 2.028	No
13	30 min	0.3870	-1.648 to 2.422	No
14	40 min	-0.3665	-2.401 to 1.668	No
15				
16				
17	Test details	Predicted (LS) mean 1	Predicted (LS) mean 2	Predicted (LS) mean diff.
18				
19	MCH - Vehicle			
20	basal	7.586	7.154	0.4320
21	10 min	8.130	7.728	0.4017
22	20 min	12.01	12.01	-0.006327
23	30 min	12.68	12.29	0.3870
24	40 min	11.97	12.34	-0.3665

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7	Summary				
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10	ns				
11	ns				
12	ns				
13	ns				
14	ns				
15					
16					
17	SE of diff.	N1	N2	t	DF
18					
19					
20	0.7565	6	5	0.5710	45.00
21	0.7565	6	5	0.5311	45.00
22	0.7565	6	5	0.008364	45.00
23	0.7565	6	5	0.5116	45.00
24	0.7565	6	5	0.4845	45.00

Data analyzed: Vt awake

Source of Variation	Degrees of Freedom	Sum of Squares	Mean square
Treatment	1	0.3921	0.3921
Time	4	276.1	69.03
Interaction	4	1.332	0.3330
Residual (error)	45	70.23	1.561
Total	54	348.3	

Does Treatment have the same effect at all values of Time?

Interaction accounts for 0.3824 of the total variance.

$F = 0.21$. $DFn = 4$, $DFd = 45$

The P value = 0.9297

If there is no interaction overall, there is a 93% chance of randomly observing so much interaction in an experiment of this size. The interaction is considered not significant.

Does Treatment affect the result?

Treatment accounts for 0.1126 of the total variance.

$F = 0.25$. $DFn = 1$, $DFd = 45$

The P value = 0.6187

If Treatment has no effect overall, there is a 62% chance of randomly observing an effect this big (or bigger) in an experiment of this size. The effect is considered not significant.

Does Time affect the result?

Time accounts for 79.29 of the total variance.

$F = 44.23$. $DFn = 4$, $DFd = 45$

The P value is < 0.0001

If Time has no effect overall, there is a less than 0.01% chance of randomly observing an effect this big (or bigger) in an experiment of this size. The effect is considered extremely significant.

2way ANOVA ANOVA results						
1	Table Analyzed	FR awake				
2						
3	Two-way ANOVA	Ordinary				
4	Alpha	0.05				
5						
6	Source of Variation	% of total variation	P value	P value summary	Significant?	
7	Interaction	0.3056	0.9310	ns	No	
8	Time	79.08	<0.0001	****	Yes	
9	Treatment	4.237	0.0013	**	Yes	
10						
11	ANOVA table	SS (Type III)	DF	MS	F (DFn, DFd)	P value
12	Interaction	171.5	4	42.87	F (4, 45) = 0.2110	P=0.9310
13	Time	44372	4	11093	F (4, 45) = 54.60	P<0.0001
14	Treatment	2377	1	2377	F (1, 45) = 11.70	P=0.0013
15	Residual	9142	45	203.2		
16						
17	Difference between column means					
18	Predicted (LS) mean of Vehicle (n= 5)	135.7				
19	Predicted (LS) mean of MCH	122.5				
20	Difference between predicted means	13.20				
21	SE of difference	3.860				
22	95% CI of difference	5.429 to 20.98				

2way ANOVA Multiple comparisons						
1	Compare each cell mean with the other					
2						
3	Number of families	1				
4	Number of comparisons per family	5				
5	Alpha	0.05				
6						
7	Bonferroni's multiple comparisons	Predicted (LS) mean diff.	95.00% CI of diff.	Significant?	Summary	
8						
9	MCH - Vehicle (n= 5)					
10	basal	-7.767	-30.98 to 15.45	No	ns	
11	10 min	-12.75	-35.97 to 10.46	No	ns	
12	20 min	-15.25	-38.46 to 7.968	No	ns	
13	30 min	-11.84	-35.06 to 11.37	No	ns	
14	40 min	-18.41	-41.62 to 4.804	No	ns	
15						
16						
17	Test details	Predicted (LS) mean 1	Predicted (LS) mean 2	Predicted (LS) mean diff.	SE of diff.	N1
18						
19	MCH - Vehicle (n= 5)					
20	basal	89.33	97.10	-7.767	8.631	6
21	10 min	88.90	101.6	-12.75	8.631	6
22	20 min	145.6	160.8	-15.25	8.631	6
23	30 min	149.0	160.9	-11.84	8.631	6
24	40 min	139.5	157.9	-18.41	8.631	6

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17	N2	t	DF
18			
19			
20	5	0.8999	45.00
21	5	1.478	45.00
22	5	1.766	45.00
23	5	1.372	45.00
24	5	2.133	45.00

Data analyzed: FR awake

Source of Variation	Degrees of Freedom	Sum of Squares	Mean square
Treatment	1	2377	2377
Time	4	44372	11093
Interaction	4	171.5	42.87
Residual (error)	45	9142	203.2
Total	54	56107	

Does Treatment have the same effect at all values of Time?

Interaction accounts for 0.3056 of the total variance.

$F = 0.21$. $DFn = 4$, $DFd = 45$

The P value = 0.9310

If there is no interaction overall, there is a 93% chance of randomly observing so much interaction in an experiment of this size. The interaction is considered not significant.

Does Treatment affect the result?

Treatment accounts for 4.237 of the total variance.

$F = 11.70$. $DFn = 1$, $DFd = 45$

The P value = 0.0013

If Treatment has no effect overall, there is a 0.13% chance of randomly observing an effect this big (or bigger) in an experiment of this size. The effect is considered very significant.

Does Time affect the result?

Time accounts for 79.08 of the total variance.

$F = 54.60$. $DFn = 4$, $DFd = 45$

The P value is < 0.0001

If Time has no effect overall, there is a less than 0.01% chance of randomly observing an effect this big (or bigger) in an experiment of this size. The effect is considered extremely significant.

2way ANOVA ANOVA results						
1	Table Analyzed	VE awake				
2						
3	Two-way ANOVA	Ordinary				
4	Alpha	0.05				
5						
6	Source of Variation	% of total variation	P value	P value summary	Significant?	
7	Interaction	0.6316	0.5292	ns	No	
8	Time	89.65	<0.0001	****	Yes	
9	Treatment	1.112	0.0216	*	Yes	
10						
11	ANOVA table	SS (Type III)	DF	MS	F (DFn, DFd)	P value
12	Interaction	121240	4	30310	F (4, 45) = 0.8039	P=0.5292
13	Time	17207098	4	4301775	F (4, 45) = 114.1	P<0.0001
14	Treatment	213457	1	213457	F (1, 45) = 5.661	P=0.0216
15	Residual	1696744	45	37705		
16						
17	Difference between column means					
18	Predicted (LS) mean of Vehicle (n= 5)	1462				
19	Predicted (LS) mean of MCH	1337				
20	Difference between predicted means	125.1				
21	SE of difference	52.58				
22	95% CI of difference	19.20 to 231.0				

2way ANOVA Multiple comparisons				
1	Compare each cell mean with the other cell mean in that row			
2				
3	Number of families	1		
4	Number of comparisons per family	5		
5	Alpha	0.05		
6				
7	Bonferroni's multiple comparisons test	Predicted (LS) mean diff.	95.00% CI of diff.	Significant?
8				
9	MCH - Vehicle (n= 5)			
10	basal	-20.89	-337.1 to 295.4	No
11	10 min	-54.37	-370.6 to 261.9	No
12	20 min	-190.6	-506.9 to 125.6	No
13	30 min	-84.16	-400.4 to 232.1	No
14	40 min	-275.5	-591.7 to 40.75	No
15				
16				
17	Test details	Predicted (LS) mean 1	Predicted (LS) mean 2	Predicted (LS) mean diff.
18				
19	MCH - Vehicle (n= 5)			
20	basal	669.8	690.7	-20.89
21	10 min	720.7	775.1	-54.37
22	20 min	1735	1925	-190.6
23	30 min	1891	1975	-84.16
24	40 min	1669	1944	-275.5

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7	Summary				
8					
9					
10	ns				
11	ns				
12	ns				
13	ns				
14	ns				
15					
16					
17	SE of diff.	N1	N2	t	DF
18					
19					
20	117.6	6	5	0.1777	45.00
21	117.6	6	5	0.4624	45.00
22	117.6	6	5	1.621	45.00
23	117.6	6	5	0.7158	45.00
24	117.6	6	5	2.343	45.00

Data analyzed: VE awake

Source of Variation	Degrees of Freedom	Sum of Squares	Mean square
Treatment	1	213457	213457
Time	4	17207098	4301775
Interaction	4	121240	30310
Residual (error)	45	1696744	37705
Total	54	19194336	

Does Treatment have the same effect at all values of Time?

Interaction accounts for 0.6316 of the total variance.

$F = 0.80$. $DF_n = 4$, $DF_d = 45$

The P value = 0.5292

If there is no interaction overall, there is a 53% chance of randomly observing so much interaction in an experiment of this size. The interaction is considered not significant.

Does Treatment affect the result?

Treatment accounts for 1.112 of the total variance.

$F = 5.66$. $DF_n = 1$, $DF_d = 45$

The P value = 0.0216

If Treatment has no effect overall, there is a 2.2% chance of randomly observing an effect this big (or bigger) in an experiment of this size. The effect is considered significant.

Does Time affect the result?

Time accounts for 89.65 of the total variance.

$F = 114.09$. $DF_n = 4$, $DF_d = 45$

The P value is < 0.0001

If Time has no effect overall, there is a less than 0.01% chance of randomly observing an effect this big (or bigger) in an experiment of this size. The effect is considered extremely significant.

2way ANOVA ANOVA results						
1	Table Analyzed	Vt sleep				
2						
3	Two-way RM ANOVA	Matching: Stacked				
4	Assume sphericity?	Yes				
5	Alpha	0.05				
6						
7	Source of Variation	% of total variation	P value	P value summary	Significant?	
8	Interaction	0.03025	0.8094	ns	No	
9	Time	83.13	<0.0001	****	Yes	
10	Treatment	1.787	0.2416	ns	No	
11	Subject	10.24	0.1128	ns	No	
12						
13	ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
14	Interaction	0.04606	1	0.04606	F (1, 9) = 0.06172	P=0.8094
15	Time	126.6	1	126.6	F (1, 9) = 169.6	P<0.0001
16	Treatment	2.722	1	2.722	F (1, 9) = 1.571	P=0.2416
17	Subject	15.59	9	1.732	F (9, 9) = 2.321	P=0.1128
18	Residual	6.716	9	0.7463		
19						
20	Difference between row means					
21	Mean of basal	6.993				
22	Mean of 7%CO ₂	11.81				
23	Difference between means	-4.818				
24	SE of difference	0.3699				
25	95% CI of difference	-5.654 to -3.981				
26						
27	Difference between column means					
28	Mean of Vehicle (n= 5)	9.048				
29	Mean of MCH	9.755				
30	Difference between means	-0.7064				
31	SE of difference	0.5635				

2way ANOVA ANOVA results						
32	95% CI of difference	-1.981 to 0.5684				
33						
34	Interaction CI					
35	Mean diff, A1 - B1	-0.7983				
36	Mean diff, A2 - B2	-0.6145				
37	(A1 - B1) - (A2 - B2)	-0.1838				
38	95% CI of difference	-1.857 to 1.490				
39	(B1 - A1) - (B2 - A2)	0.1838				
40	95% CI of difference	-1.490 to 1.857				
41						
42	Data summary					
43	Number of columns (Treatment)	2				
44	Number of rows (Time)	2				
45	Number of subjects (Subject)	11				

2way ANOVA Multiple comparisons				
1	Compare each cell mean with the other cell mean in that row			
2				
3	Number of families	1		
4	Number of comparisons per family	2		
5	Alpha	0.05		
6				
7	Bonferroni's multiple comparisons test	Predicted (LS) mean diff.	95.00% CI of diff.	Significant?
8				
9	Vehicle (n= 5) - MCH			
10	basal	-0.7983	-2.446 to 0.8498	No
11	7%CO ₂	-0.6145	-2.263 to 1.034	No
12				
13				
14	Test details	Predicted (LS) mean 1	Predicted (LS) mean 2	Predicted (LS) mean diff.
15				
16	Vehicle (n= 5) - MCH			
17	basal	6.593	7.392	-0.7983
18	7%CO ₂	11.50	12.12	-0.6145

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7	Summary	Adjusted P Value			
8					
9					
10	ns	0.5034			
11	ns	0.7481			
12					
13					
14	SE of diff.	N1	N2	t	DF
15					
16					
17	0.6741	5	6	1.184	18.00
18	0.6741	5	6	0.9116	18.00

2way ANOVA ANOVA results						
1	Table Analyzed	fR sleep				
2						
3	Two-way RM ANOVA	Matching: Stacked				
4	Assume sphericity?	Yes				
5	Alpha	0.05				
6						
7	Source of Variation	% of total variation	P value	P value summary	Significant?	
8	Interaction	1.245	0.2616	ns	No	
9	Time	76.06	<0.0001	****	Yes	
10	Treatment	3.365	0.1012	ns	No	
11	Subject	9.087	0.4127	ns	No	
12						
13	ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
14	Interaction	280.1	1	280.1	F (1, 9) = 1.434	P=0.2616
15	Time	17112	1	17112	F (1, 9) = 87.64	P<0.0001
16	Treatment	757.0	1	757.0	F (1, 9) = 3.333	P=0.1012
17	Subject	2044	9	227.1	F (9, 9) = 1.163	P=0.4127
18	Residual	1757	9	195.2		
19						
20	Difference between row means					
21	Mean of basal	85.98				
22	Mean of 7%CO ₂	142.0				
23	Difference between means	-56.01				
24	SE of difference	5.983				
25	95% CI of difference	-69.54 to -42.48				
26						
27	Difference between column means					
28	Mean of Vehicle	119.9				
29	Mean of MCH	108.1				
30	Difference between means	11.78				
31	SE of difference	6.453				

2way ANOVA ANOVA results						
32	95% CI of difference	-2.817 to 26.38				
33						
34	Interaction CI					
35	Mean diff, A1 - B1	18.95				
36	Mean diff, A2 - B2	4.615				
37	(A1 - B1) - (A2 - B2)	14.33				
38	95% CI of difference	-12.74 to 41.40				
39	(B1 - A1) - (B2 - A2)	-14.33				
40	95% CI of difference	-41.40 to 12.74				
41						
42	Data summary					
43	Number of columns (Treatment)	2				
44	Number of rows (Time)	2				
45	Number of subjects (Subject)	11				

2way ANOVA Multiple comparisons				
1	Compare each cell mean with the other cell mean in that row			
2				
3	Number of families	1		
4	Number of comparisons per family	2		
5	Alpha	0.05		
6				
7	Bonferroni's multiple comparisons test	Predicted (LS) mean diff.	95.00% CI of diff.	Significant?
8				
9	Vehicle - MCH			
10	basal	18.95	-2.569 to 40.46	No
11	7%CO ₂	4.615	-16.90 to 26.13	No
12				
13				
14	Test details	Predicted (LS) mean 1	Predicted (LS) mean 2	Predicted (LS) mean diff.
15				
16	Vehicle - MCH			
17	basal	95.46	76.51	18.95
18	7%CO ₂	144.3	139.7	4.615

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7	Summary	Adjusted P Value			
8					
9					
10	ns	0.0903			
11	ns	>0.9999			
12					
13					
14	SE of diff.	N1	N2	t	DF
15					
16					
17	8.800	5	6	2.153	18.00
18	8.800	5	6	0.5245	18.00

2way ANOVA ANOVA results						
1	Table Analyzed	VE sleep				
2						
3	Two-way RM ANOVA	Matching: Stacked				
4	Assume sphericity?	Yes				
5	Alpha	0.05				
6						
7	Source of Variation	% of total variation	P value	P value summary	Significant?	
8	Interaction	0.05981	0.7306	ns	No	
9	Time	89.47	<0.0001	****	Yes	
10	Treatment	9.483e-005	0.9899	ns	No	
11	Subject	5.031	0.4050	ns	No	
12						
13	ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
14	Interaction	4366	1	4366	F (1, 9) = 0.1262	P=0.7306
15	Time	6531040	1	6531040	F (1, 9) = 188.7	P<0.0001
16	Treatment	6.922	1	6.922	F (1, 9) = 0.0001696	P=0.9899
17	Subject	367259	9	40807	F (9, 9) = 1.179	P=0.4050
18	Residual	311424	9	34603		
19						
20	Difference between row means					
21	Mean of basal	580.1				
22	Mean of 7%CO ₂	1674				
23	Difference between means	-1094				
24	SE of difference	79.65				
25	95% CI of difference	-1274 to -914.1				
26						
27	Difference between column means					
28	Mean of Vehicle	1128				
29	Mean of MCH	1127				
30	Difference between means	1.127				
31	SE of difference	86.49				

2way ANOVA ANOVA results						
32	95% CI of difference	-194.5 to 196.8				
33						
34	Interaction CI					
35	Mean diff, A1 - B1	29.42				
36	Mean diff, A2 - B2	-27.17				
37	(A1 - B1) - (A2 - B2)	56.58				
38	95% CI of difference	-303.8 to 416.9				
39	(B1 - A1) - (B2 - A2)	-56.58				
40	95% CI of difference	-416.9 to 303.8				
41						
42	Data summary					
43	Number of columns (Treatment)	2				
44	Number of rows (Time)	2				
45	Number of subjects (Subject)	11				

2way ANOVA Multiple comparisons				
1	Compare each cell mean with the other cell mean in that row			
2				
3	Number of families	1		
4	Number of comparisons per family	2		
5	Alpha	0.05		
6				
7	Bonferroni's multiple comparisons test	Predicted (LS) mean diff.	95.00% CI of diff.	Significant?
8				
9	Vehicle - MCH			
10	basal	29.42	-258.1 to 316.9	No
11	7%CO ₂	-27.17	-314.6 to 260.3	No
12				
13				
14	Test details	Predicted (LS) mean 1	Predicted (LS) mean 2	Predicted (LS) mean diff.
15				
16	Vehicle - MCH			
17	basal	594.8	565.4	29.42
18	7%CO ₂	1661	1688	-27.17

1					
2					
3					
4					
5					
6					
7	Summary	Adjusted P Value			
8					
9					
10	ns	>0.9999			
11	ns	>0.9999			
12					
13					
14	SE of diff.	N1	N2	t	DF
15					
16					
17	117.6	5	6	0.2502	18.00
18	117.6	5	6	0.2310	18.00

Row stats		A			B		
		Vehicle			MCH		
		Mean	SD	N	Mean	SD	N
1	basal	7.154	0.521	5	7.586	1.265	6
2	10 min	7.728	1.200	5	8.130	1.355	6
3	20 min	12.012	1.109	5	12.006	1.559	6
4	30 min	12.294	1.575	5	12.681	1.559	6
5	40 min	12.338	0.817	5	11.971	0.938	6

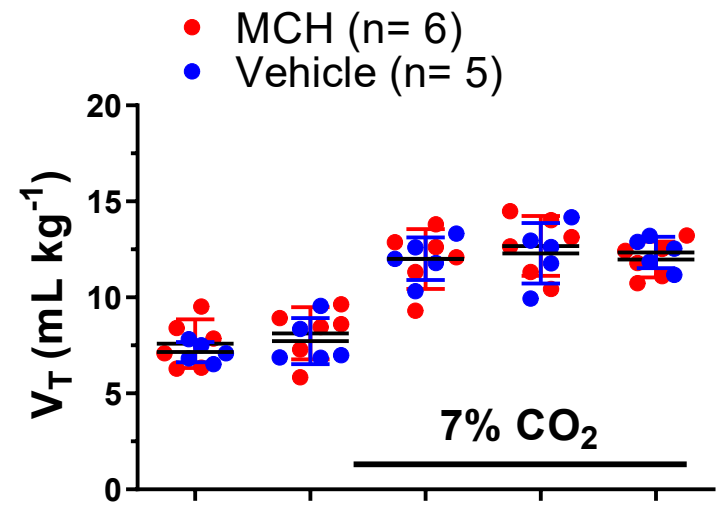
Row stats		A			B		
		Vehicle (n= 5)			MCH		
		Mean	SD	N	Mean	SD	N
1	basal	97.101	15.504	5	89.335	10.723	6
2	10 min	101.649	12.151	5	88.897	4.738	6
3	20 min	160.848	19.909	5	145.603	14.335	6
4	30 min	160.876	16.159	5	149.033	8.564	6
5	40 min	157.930	19.799	5	139.521	16.189	6

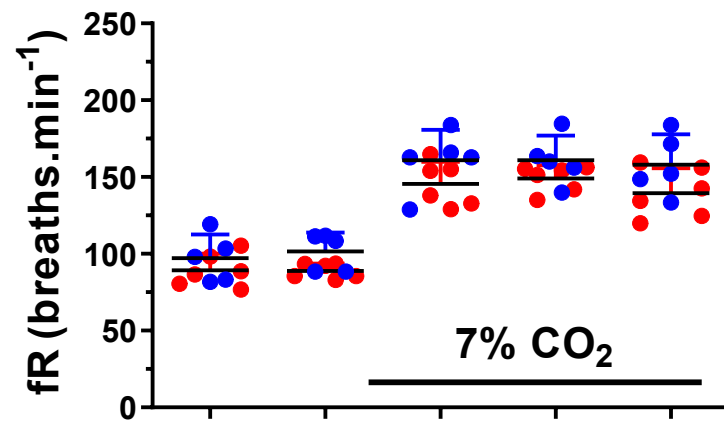
Row stats		A			B		
		Vehicle (n= 5)			MCH		
		Mean	SD	N	Mean	SD	N
1	basal	690.706	97.304	5	669.814	56.759	6
2	10 min	775.097	41.798	5	720.730	133.365	6
3	20 min	1925.187	255.086	5	1734.539	158.303	6
4	30 min	1975.117	290.191	5	1890.953	251.564	6
5	40 min	1944.157	253.661	5	1668.659	223.889	6

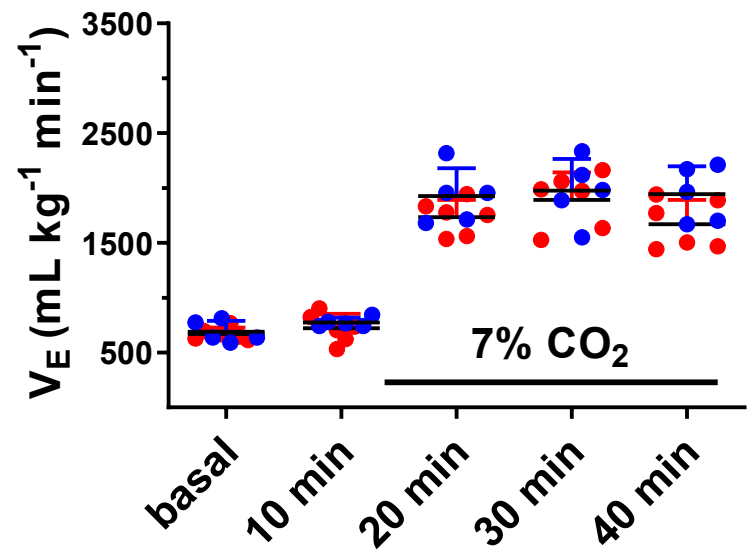
Row stats		A			B		
		Vehicle (n= 5)			MCH		
		Mean	SD	N	Mean	SD	N
1	basal	6.593	0.487	5	7.392	0.926	6
2	7%CO ₂	11.503	1.206	5	12.117	1.501	6

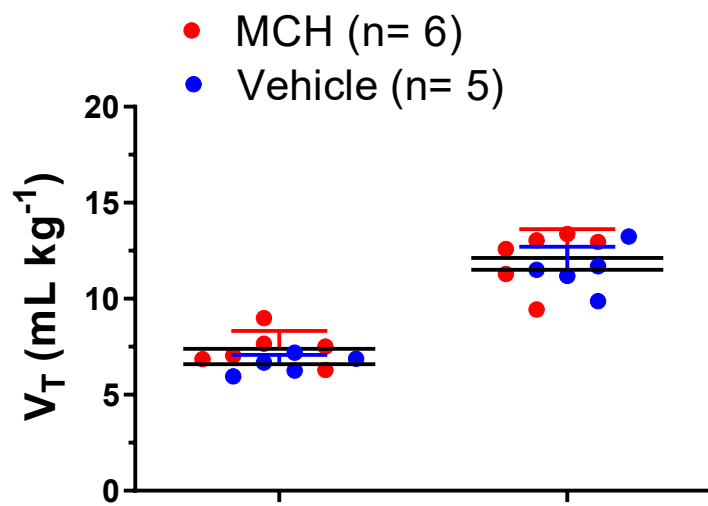
Row stats		A			B		
		Vehicle			MCH		
		Mean	SD	N	Mean	SD	N
1	basal	95.458	15.636	5	76.511	9.558	6
2	7%CO ₂	144.303	17.512	5	139.688	15.101	6

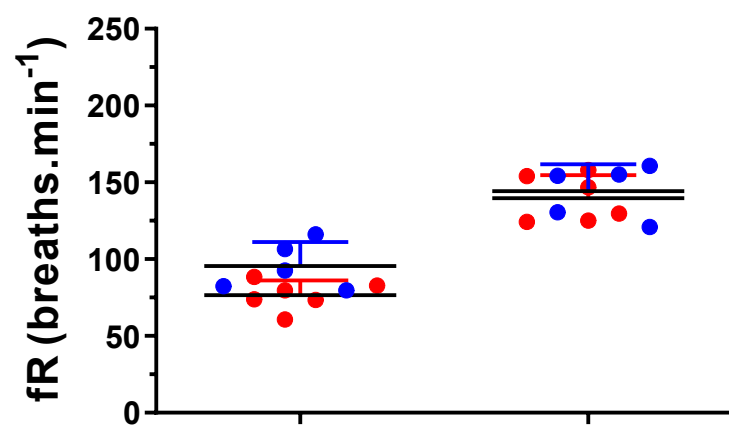
Row stats		A			B		
		Vehicle			MCH		
		Mean	SD	N	Mean	SD	N
1	basal	594.793	42.445	5	565.374	96.876	6
2	7%CO ₂	1660.739	287.687	5	1687.905	242.280	6

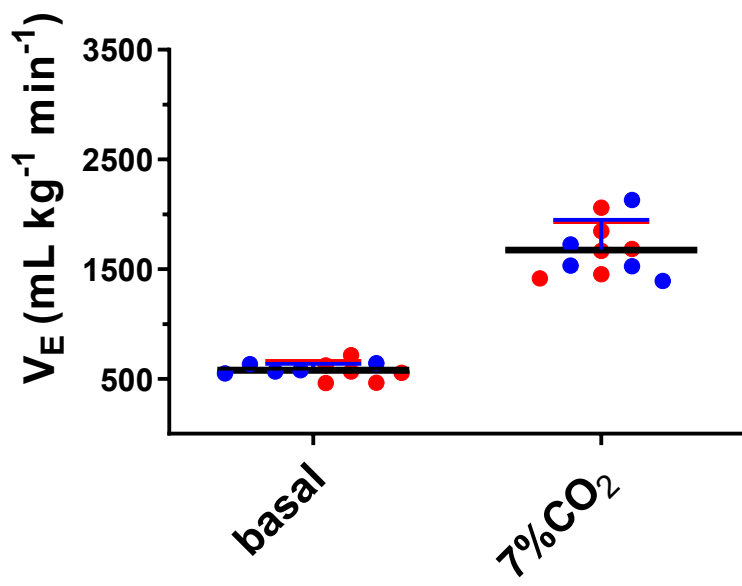


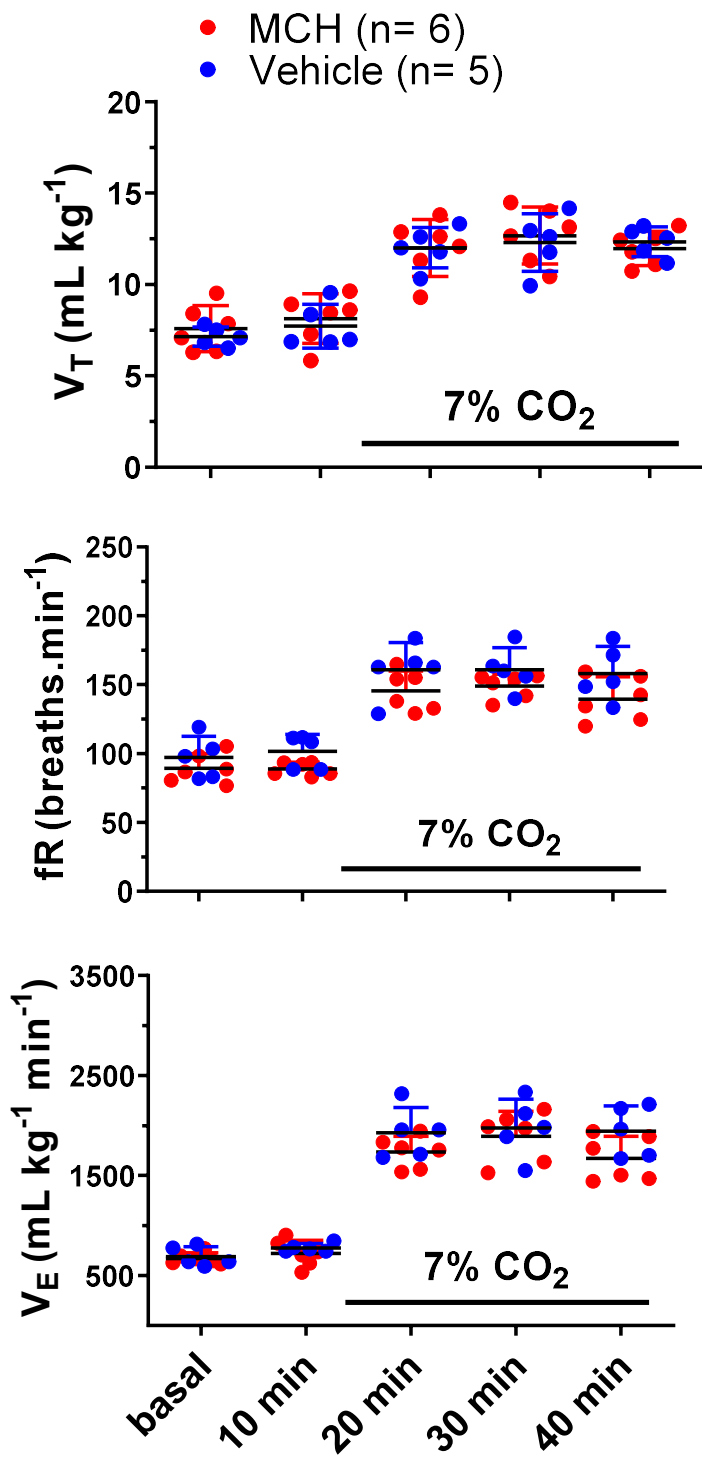


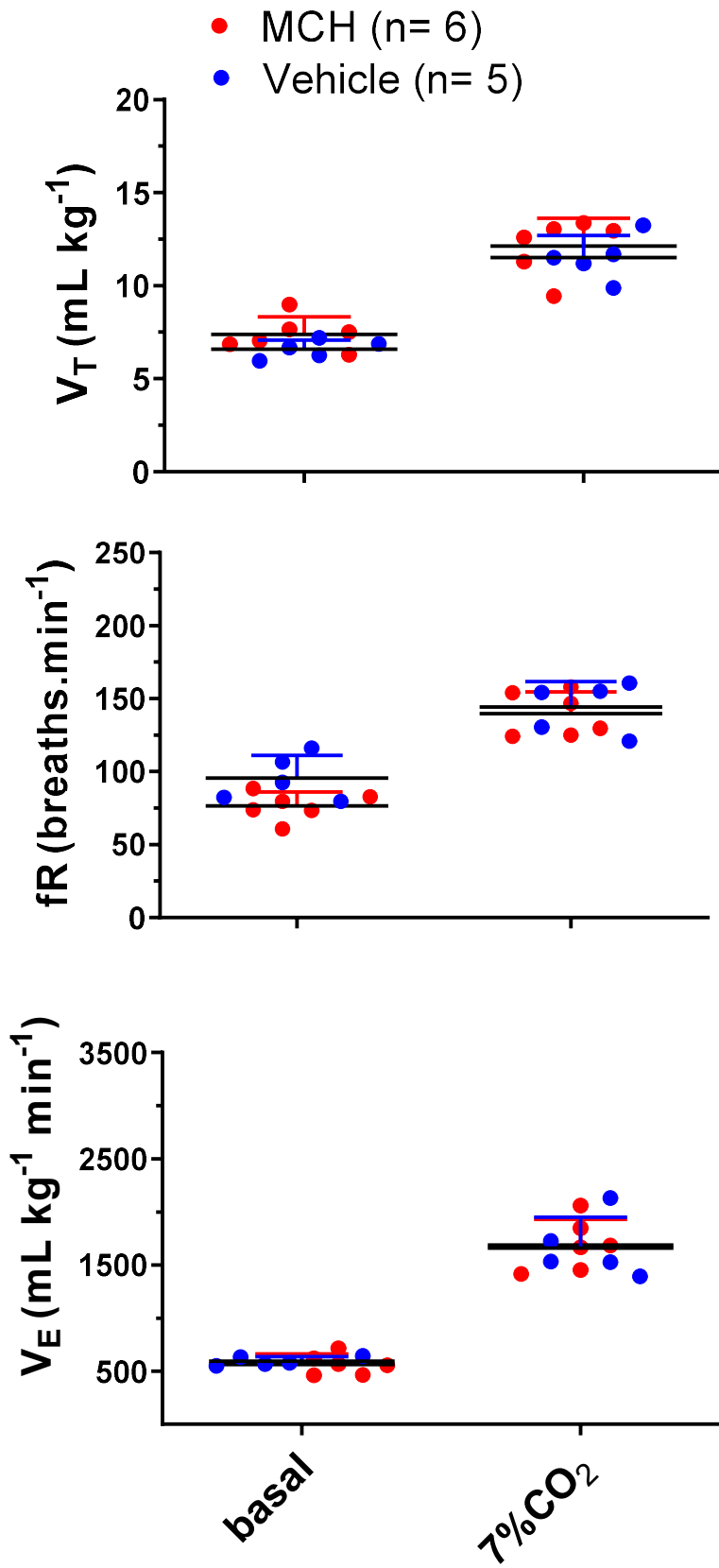


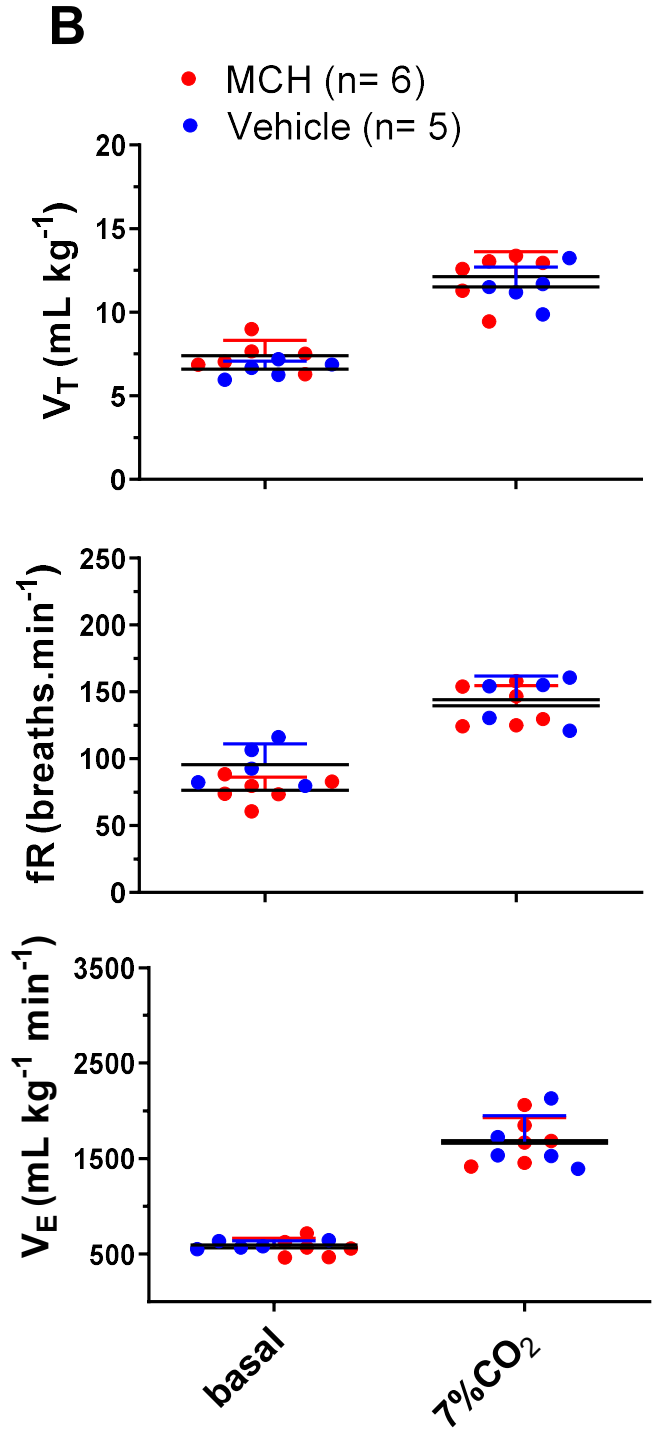
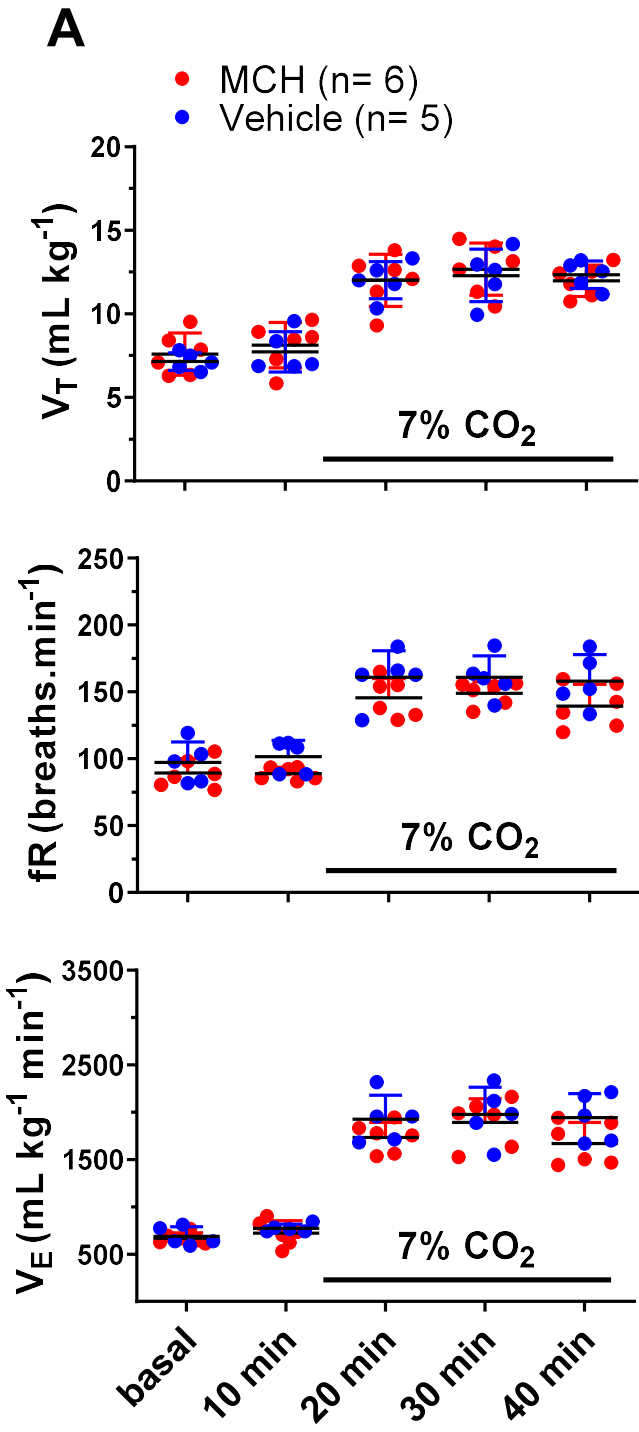












Constant	Value
Experiment Date	mar-25-2021
Experiment ID	
Notebook ID	
Project	
Experimenter	
Protocol	