

Table S01: Statistical analysis

Cohort	Behavioral Paradigm	Abbrev	Measurement	Statistical Test	Comparison	F	° of freedom	p	*	Fig.
Baseline, PPI	Prepulse Inhibition	PPI	Prepulse intensity (dB)	RMANOVA	Drug	2.94	4,55	0.0283	*	1B
					Pulses	68.35	3,165	<0.0001	***	
					Drug x Pulses	0.5241	12,165	0.8970	-	
				Dunnett's multiple comparisons	Saline vs. Memantine (10 mg/kg)	-	-	0.0103	*	
					Saline vs. FENM (5 mg/kg)	-	-	0.4591	-	
					Saline vs. FENM (10 mg/kg)	-	-	0.7847	-	
				Dunnett's multiple comparisons	Saline vs. FENM (20 mg/kg)	-	-	0.9824	-	
					72: Saline vs. Memantine (10 mg/kg)	-	-	0.0671	-	
					72: Saline vs. FENM (5 mg/kg)	-	-	0.2305	-	
					72: Saline vs. FENM (10 mg/kg)	-	-	0.4287	-	
					72: Saline vs. FENM (20 mg/kg)	-	-	0.7808	-	
					76: Saline vs. Memantine (10 mg/kg)	-	-	0.0231	*	
					76: Saline vs. FENM (5 mg/kg)	-	-	0.6311	-	
					76: Saline vs. FENM (10 mg/kg)	-	-	0.7963	-	
					76: Saline vs. FENM (20 mg/kg)	-	-	0.9999	-	
					80: Saline vs. Memantine (10 mg/kg)	-	-	0.0688	-	
					80: Saline vs. FENM (5 mg/kg)	-	-	0.8233	-	
					80: Saline vs. FENM (10 mg/kg)	-	-	0.9887	-	
					80: Saline vs. FENM (20 mg/kg)	-	-	>0.9999	-	
84: Saline vs. Memantine (10 mg/kg)	-	-	0.0190	*						
84: Saline vs. FENM (5 mg/kg)	-	-	0.8583	-						

					84: Saline vs. FENM (10 mg/kg)	-	-	0.9961	-	
					84: Saline vs. FENM (20 mg/kg)	-	-	0.9658	-	
			Mean prepulse intensity (dB)	ANOVA	Drug	2.94	4,55	0.0283	*	1C
				Dunnett's multiple comparisons	Saline vs. Memantine (10 mg/kg)	-	-	0.0103	*	
					Saline vs. FENM (5 mg/kg)	-	-	0.4591	-	
					Saline vs. FENM (10 mg/kg)	-	-	0.7847	-	
					Saline vs. FENM (20 mg/kg)	-	-	0.9824	-	
Baseline, avoidance in OF	Open Field	OF	Ambulatory Counts	ANOVA	Drug	14.190	4,55	<0.0001	***	2B
				Dunnett's multiple comparisons	Saline vs. Memantine (10 mg/kg)	-	-	<0.0001	***	
					Saline vs. FENM (5 mg/kg)	-	-	0.8133	-	
					Saline vs. FENM (10 mg/kg)	-	-	0.9259	-	
					Saline vs. FENM (20 mg/kg)	-	-	0.0939	-	
			Vertical Counts	ANOVA	Drug	14.430	4,55	<0.0001	***	2C
				Dunnett's multiple comparisons	Saline vs. Memantine (10 mg/kg)	-	-	<0.0001	***	
					Saline vs. FENM (5 mg/kg)	-	-	0.9720	-	
					Saline vs. FENM (10 mg/kg)	-	-	0.1678	-	
					Saline vs. FENM (20 mg/kg)	-	-	0.9993	-	
			Stereotypic Counts	ANOVA	Drug	10.860	4,55	<0.0001	***	2F
				Dunnett's multiple comparisons	Saline vs. Memantine (10 mg/kg)	-	-	<0.0001	***	
					Saline vs. FENM (5 mg/kg)	-	-	0.9933	-	
					Saline vs. FENM (10 mg/kg)	-	-	0.9500	-	
Saline vs. FENM (20 mg/kg)	-	-			0.9998	-				
			Center Time	ANOVA	Drug	0.449	4,55	0.4487	-	2E
					Drug	3.649	6,77	0.0031	**	

Immobility Time (sec)	RMANOVA	Time	68.02	5,385	<0.0001	***
		Drug x Time	1.503	30,385	0.0461	*
	Dunnett's multiple comparisons	Saline vs. Memantine (1 mg/kg)	-	-	0.0435	*
		Saline vs. Memantine (3 mg/kg)	-	-	0.1678	-
		Saline vs. Memantine (10 mg/kg)	-	-	0.0007	**
		Saline vs. FENM (1 mg/kg)	-	-	0.5903	-
		Saline vs. FENM (3 mg/kg)	-	-	0.9161	-
Saline vs. FENM (10 mg/kg)	-	-	0.0504	-		
Immobility Time Min 1 (sec)	Dunnett's multiple comparisons	Saline vs. Memantine (1 mg/kg)	-	-	0.9944	-
		Saline vs. Memantine (3 mg/kg)	-	-	0.9995	-
		Saline vs. Memantine (10 mg/kg)	-	-	0.9995	-
		Saline vs. FENM (1 mg/kg)	-	-	0.9999	-
		Saline vs. FENM (3 mg/kg)	-	-	0.9998	-
		Saline vs. FENM (10 mg/kg)	-	-	0.9957	-
Immobility Time Min 2 (sec)	Dunnett's multiple comparisons	Saline vs. Memantine (1 mg/kg)	-	-	0.8553	-
		Saline vs. Memantine (3 mg/kg)	-	-	>0.9999	-
		Saline vs. Memantine (10 mg/kg)	-	-	0.0933	-
		Saline vs. FENM (1 mg/kg)	-	-	>0.9999	-
		Saline vs. FENM (3 mg/kg)	-	-	0.9996	-
		Saline vs. FENM (10 mg/kg)	-	-	0.971	-
Immobility Time Min 3 (sec)	Dunnett's multiple comparisons	Saline vs. Memantine (1 mg/kg)	-	-	0.1354	-
		Saline vs. Memantine (3 mg/kg)	-	-	0.392	-
		Saline vs. Memantine (10 mg/kg)	-	-	0.0013	**
		Saline vs. FENM (1 mg/kg)	-	-	0.813	-
		Saline vs. FENM (3 mg/kg)	-	-	0.9555	-

3B &
3C

Baseline, FST	Forced Swim Test	FST	Immobility Time Min 4 (sec)	Dunnett's multiple comparisons	Saline vs. FENM (10 mg/kg)	-	-	0.3854	-	3D
					Saline vs. Memantine (1 mg/kg)	-	-	0.0127	*	
					Saline vs. Memantine (3 mg/kg)	-	-	0.0551	-	
					Saline vs. Memantine (10 mg/kg)	-	-	0.0017	**	
					Saline vs. FENM (1 mg/kg)	-	-	0.2989	-	
					Saline vs. FENM (3 mg/kg)	-	-	0.0777	-	
			Immobility Time Min 5 (sec)	Dunnett's multiple comparisons	Saline vs. FENM (10 mg/kg)	-	-	0.0062	**	
					Saline vs. Memantine (1 mg/kg)	-	-	0.0647	-	
					Saline vs. Memantine (3 mg/kg)	-	-	0.0763	-	
					Saline vs. Memantine (10 mg/kg)	-	-	0.0003	**	
					Saline vs. FENM (1 mg/kg)	-	-	0.571	-	
					Saline vs. FENM (3 mg/kg)	-	-	0.887	-	
			Immobility Time Min 6 (sec)	Dunnett's multiple comparisons	Saline vs. FENM (10 mg/kg)	-	-	0.0246	*	
					Saline vs. Memantine (1 mg/kg)	-	-	0.0274	*	
					Saline vs. Memantine (3 mg/kg)	-	-	0.0146	*	
					Saline vs. Memantine (10 mg/kg)	-	-	0.0005	**	
					Saline vs. FENM (1 mg/kg)	-	-	0.3838	-	
					Saline vs. FENM (3 mg/kg)	-	-	0.49	-	
			Immobility Time Min 3-6 (sec)	ANOVA	Drug	4.558	6,77	0.0005	**	
				Dunnett's multiple comparisons	Saline vs. FENM (10 mg/kg)	-	-	0.0244	*	
					Saline vs. Memantine (1 mg/kg)	-	-	0.0133	*	
Saline vs. Memantine (3 mg/kg)	-	-			0.0283	*				
Saline vs. Memantine (10 mg/kg)	-	-			0.0001	**				
Saline vs. FENM (1 mg/kg)	-	-			0.3384	-				
Saline vs. FENM (3 mg/kg)	-	-	0.6842	-						

					Saline vs. FENM (10 mg/kg)	-	-	0.0125	*			
			Bursting Time (sec)	RMANOVA	Drug	10.78	6,462	<0.0001	***	data not shown		
						Time	96.45	5,462	<0.0001		***	
						Drug x Time	0.525	30,462	0.9831		-	
					Dunnett's multiple comparisons	Saline vs. Memantine (1 mg/kg)	-	-	<0.0001		***	
						Saline vs. Memantine (3 mg/kg)	-	-	0.0493		*	
						Saline vs. Memantine (10 mg/kg)	-	-	<0.0001		***	
						Saline vs. FENM (1 mg/kg)	-	-	0.2605		-	
					Saline vs. FENM (3 mg/kg)	-	-	0.0252	*			
					Saline vs. FENM (10 mg/kg)	-	-	<0.0001	***			
			Bursting Time (sec)	ANOVA	Drug	4.434	6,77	0.0007	**	data not shown		
					Dunnett's multiple comparisons	Saline vs. Memantine (1 mg/kg)	-	-	0.0365		*	
						Saline vs. Memantine (3 mg/kg)	-	-	0.1649		-	
						Saline vs. Memantine (10 mg/kg)	-	-	0.0002		**	
						Saline vs. FENM (1 mg/kg)	-	-	0.6779		-	
						Saline vs. FENM (3 mg/kg)	-	-	0.3614		-	
						Saline vs. FENM (10 mg/kg)	-	-	0.0026		**	
	Cued Fear Conditioning Training	Cued FC Training	Freezing (%)	RMANOVA	Drug	1.219	3,28	0.3212	-	4B		
							Time	178.2	3,84		<0.0001	***
							Drug x Time	1.574	9,84		0.1364	-
			Freezing (%)	2-way ANOVA	Drug	1.562	3,112	0.2027	-	4C		
						Tone	161.5	3,112	<0.0001		***	
						Drug x Tone	1.426	9,112	0.1852		-	
			Freezing (%)	RMANOVA	Drug	27.31	3,28	<0.0001	***	4D		
						Time	11.6	24,672	<0.0001		***	
						Drug x Time	6.451	72,672	<0.0001		***	
					Dunnett's multiple comparisons	Saline vs. FENM (5 mg/kg)	-	-	0.0001		**	
						Saline vs. FENM (10 mg/kg)	-	-	<0.0001		***	
					Saline vs. FENM (20 mg/kg)	-	-	0.6682	-			
				2-way	Drug	11.62	3,112	<0.0001	***			

Extinction, injection 30 minutes before training	Tone Test 1	Test 1	Freezing (%)	2-way ANOVA	Tone	21.87	3,112	<0.0001	***	4E
					Drug x Tone	9.659	9,112	<0.0001	***	
				Dunnett's multiple comparisons	Saline vs. FENM (5 mg/kg)	-	-	0.0178	*	
					Saline vs. FENM (10 mg/kg)	-	-	<0.0001	***	
					Saline vs. FENM (20 mg/kg)	-	-	0.904	-	
				Dunnett's multiple comparisons	Pre-tone: Saline vs. FENM (5 mg/kg)	-	-	0.8358	-	
					Pre-tone: Saline vs. FENM (10 mg/kg)	-	-	0.8147	-	
					Pre-tone: Saline vs. FENM (20 mg/kg)	-	-	0.9994	-	
				Dunnett's multiple comparisons	1-8: Saline vs. FENM (5 mg/kg)	-	-	0.9943	-	
					1-8: Saline vs. FENM (10 mg/kg)	-	-	0.1397	-	
					1-8: Saline vs. FENM (20 mg/kg)	-	-	0.0002	**	
				Dunnett's multiple comparisons	9-16: Saline vs. FENM (5 mg/kg)	-	-	0.0001	**	
					9-16: Saline vs. FENM (10 mg/kg)	-	-	<0.0001	***	
					9-16: Saline vs. FENM (20 mg/kg)	-	-	0.9698	-	
				Dunnett's multiple comparisons	17-24: Saline vs. FENM (5 mg/kg)	-	-	0.1829	-	
	17-24: Saline vs. FENM (10 mg/kg)	-	-		0.6512	-				
	17-24: Saline vs. FENM (20 mg/kg)	-	-		0.003	**				
	RMANOVA	Drug	46.46	3,28	<0.0001	***	4F			
		Time	15.35	24,672	<0.0001	***				
		Drug x Time	4.664	72,672	<0.0001	***				
		Saline vs. FENM (5 mg/kg)	-	-	0.9857	-				
	Dunnett's multiple comparisons	Saline vs. FENM (10 mg/kg)	-	-	<0.0001	***				
		Saline vs. FENM (20 mg/kg)	-	-	<0.0001	***				
		Drug	66.81	3,112	<0.0001	***				
	Tone	41.62	3,112	<0.0001	***					
	Drug x Tone	4.666	9,112	<0.0001	***					

Tone Test 2	Test 2	Freezing (%)	Dunnett's multiple comparisons	Saline vs. FENM (5 mg/kg)	-	-	0.7523	-	4G
				Saline vs. FENM (10 mg/kg)	-	-	<0.0001	***	
				Saline vs. FENM (20 mg/kg)	-	-	<0.0001	***	
			Dunnett's multiple comparisons	Pre-tone: Saline vs. FENM (5 mg/kg)	-	-	0.4213	-	
				Pre-tone: Saline vs. FENM (10 mg/kg)	-	-	<0.0001	***	
				Pre-tone: Saline vs. FENM (20 mg/kg)	-	-	<0.0001	***	
			Dunnett's multiple comparisons	1-8: Saline vs. FENM (5 mg/kg)	-	-	0.0001	**	
				1-8: Saline vs. FENM (10 mg/kg)	-	-	0.0112	*	
				1-8: Saline vs. FENM (20 mg/kg)	-	-	0.0088	**	
			Dunnett's multiple comparisons	9-16: Saline vs. FENM (5 mg/kg)	-	-	0.0088	**	
				9-16: Saline vs. FENM (10 mg/kg)	-	-	<0.0001	***	
				9-16: Saline vs. FENM (20 mg/kg)	-	-	<0.0001	***	
			Dunnett's multiple comparisons	17-24: Saline vs. FENM (5 mg/kg)	-	-	0.2472	-	
				17-24: Saline vs. FENM (10 mg/kg)	-	-	0.0025	**	
				17-24: Saline vs. FENM (20 mg/kg)	-	-	<0.0001	***	

Cued Fear Conditioning Training	Cued FC Training	Freezing (%)	RMANOVA	Drug	1.423	3,27	0.2577	-	data not shown
				Time	177.9	3,81	<0.0001	***	
				Drug x Time	1.288	9,81	0.2563	-	
		Freezing (%)	2-way ANOVA	Drug	1.656	3,108	0.1808	-	
				Tone	168.2	3,108	<0.0001	***	
				Drug x Tone	1.218	9,108	0.2917	-	
		Freezing (%)	RMANOVA	Drug	6.298	3,27	0.0022	**	
				Time	6.808	24,648	<0.0001	***	
				Drug x Time	4.643	72,648	<0.0001	***	
Dunnett's multiple	Saline vs. FENM (5 mg/kg)			-	-	0.0424	*		
	Saline vs. FENM (10 mg/kg)			-	-	0.3284	-		

Extinction, injection 30 minutes before Test 1	Tone Test 1	Test 1	Freezing (%)	comparisons	Saline vs. FENM (20 mg/kg)	-	-	0.4934	-	5C
				2-way ANOVA	Drug	4.723	3,108	0.0039	**	
					Tone	9.777	3,108	<0.0001	***	
					Drug x Tone	6.892	9,108	<0.0001	***	
				Dunnett's multiple comparisons	Saline vs. FENM (5 mg/kg)	-	-	0.0376	*	
					Saline vs. FENM (10 mg/kg)	-	-	0.7276	-	
					Saline vs. FENM (20 mg/kg)	-	-	0.3011	-	
				Dunnett's multiple comparisons	Pre-tone: Saline vs. FENM (5 mg/kg)	-	-	0.976	-	
					Pre-tone: Saline vs. FENM (10 mg/kg)	-	-	0.2743	-	
					Pre-tone: Saline vs. FENM (20 mg/kg)	-	-	0.8568	-	
				Dunnett's multiple comparisons	1-8: Saline vs. FENM (5 mg/kg)	-	-	0.9369	-	
					1-8: Saline vs. FENM (10 mg/kg)	-	-	0.3193	-	
					1-8: Saline vs. FENM (20 mg/kg)	-	-	0.9987	-	
				Dunnett's multiple comparisons	9-16: Saline vs. FENM (5 mg/kg)	-	-	<0.0001	***	
					9-16: Saline vs. FENM (10 mg/kg)	-	-	0.8027	-	
	9-16: Saline vs. FENM (20 mg/kg)	-	-		0.0013	**				
	Dunnett's multiple comparisons	17-24: Saline vs. FENM (5 mg/kg)	-	-	0.9111	-				
		17-24: Saline vs. FENM (10 mg/kg)	-	-	0.5848	-				
		17-24: Saline vs. FENM (20 mg/kg)	-	-	0.5315	*				
	Freezing (%)	RMANOVA	Drug	6.802	3,27	0.0015	**	5D		
			Time	18.81	24,648	<0.0001	***			
			Drug x Time	2.906	72,648	<0.0001	***			
		Dunnett's multiple comparisons	Saline vs. FENM (5 mg/kg)	-	-	0.189	-			
			Saline vs. FENM (10 mg/kg)	-	-	0.654	-			
			Saline vs. FENM (20 mg/kg)	-	-	0.0007	**			

Tone Test 2	Test 2	Freezing (%)	2-way ANOVA	Drug	8.452	3,108	<0.0001	***	5E				
				Tone	78.04	3,108	<0.0001	***					
				Drug x Tone	3.822	9,108	0.0003	**					
			Dunnett's multiple comparisons	Saline vs. FENM (5 mg/kg)	-	-	0.1318	-					
				Saline vs. FENM (10 mg/kg)	-	-	0.5836	-					
				Saline vs. FENM (20 mg/kg)	-	-	<0.0001	***					
			Dunnett's multiple comparisons	Pre-tone: Saline vs. FENM (5 mg/kg)	-	-	0.7568	-					
				Pre-tone: Saline vs. FENM (10 mg/kg)	-	-	0.9323	-					
				Pre-tone: Saline vs. FENM (20 mg/kg)	-	-	0.0692	-					
			Dunnett's multiple comparisons	1-8: Saline vs. FENM (5 mg/kg)	-	-	0.8296	-					
				1-8: Saline vs. FENM (10 mg/kg)	-	-	0.7153	-					
				1-8: Saline vs. FENM (20 mg/kg)	-	-	0.2587	-					
			Dunnett's multiple comparisons	9-16: Saline vs. FENM (5 mg/kg)	-	-	0.0008	**					
				9-16: Saline vs. FENM (10 mg/kg)	-	-	0.0066	**					
				9-16: Saline vs. FENM (20 mg/kg)	-	-	<0.0001	***					
			Dunnett's multiple comparisons	17-24: Saline vs. FENM (5 mg/kg)	-	-	>0.9999	-					
				17-24: Saline vs. FENM (10 mg/kg)	-	-	0.8581	-					
				17-24: Saline vs. FENM (20 mg/kg)	-	-	0.0108	*					
			Cued Fear Conditioning Training	Cued FC Training	Freezing (%)	RMANOVA	Drug	2.445		3,29	0.084	-	data not shown
							Time	378.2		3,87	<0.0001	***	
Drug x Time	1.581	9,87			0.1334	-							
Freezing (%)	2-way ANOVA	Drug			1.976	3,116	0.1214	-					
Tone		402.4	3,116	<0.0001	***								
		Freezing (%)	RMANOVA	Drug x Tone	1.682	9,116	0.1009	-					
				Drug	3.147	3,29	0.04	*					
				Time	17.15	24,696	<0.0001	***					
				Drug x Time	2.42	72,696	<0.0001	***					
				Saline vs. FENM (5 mg/kg)	-	-	0.889	-					

Extinction, injection 30 minutes before Test 2	Tone Test 1	Test 1	Freezing (%)	Dunnett's multiple comparisons	Saline vs. FENM (10 mg/kg)	-	-	0.35	-	data not shown
					Saline vs. FENM (20 mg/kg)	-	-	0.0935	-	
				2-way ANOVA	Drug	4.723	3,108	0.0039	*	
			Tone		9.777	3,108	<0.0001	***		
			Drug x Tone		6.892	9,108	<0.0001	***		
			Dunnett's multiple comparisons	Pre-tone: Saline vs. FENM (5 mg/kg)	-	-	0.976	-		
				Pre-tone: Saline vs. FENM (10 mg/kg)	-	-	0.2743	-		
				Pre-tone: Saline vs. FENM (20 mg/kg)	-	-	0.8568	-		
			Dunnett's multiple comparisons	1-8: Saline vs. FENM (5 mg/kg)	-	-	0.9369	-		
				1-8: Saline vs. FENM (10 mg/kg)	-	-	0.3193	-		
				1-8: Saline vs. FENM (20 mg/kg)	-	-	0.9987	-		
			Dunnett's multiple comparisons	9-16: Saline vs. FENM (5 mg/kg)	-	-	<0.0001	***		
				9-16: Saline vs. FENM (10 mg/kg)	-	-	0.8027	-		
				9-16: Saline vs. FENM (20 mg/kg)	-	-	0.0013	**		
			Dunnett's multiple comparisons	17-24: Saline vs. FENM (5 mg/kg)	-	-	0.9111	-		
				17-24: Saline vs. FENM (10 mg/kg)	-	-	0.5848	-		
				17-24: Saline vs. FENM (20 mg/kg)	-	-	0.5315	-		
			Freezing (%)	RMANOVA	Drug	50.01	3,29	<0.0001	***	
	Time	14.98			24,696	<0.0001	***			
	Drug x Time	2.126			72,696	<0.0001	***			
	Dunnett's multiple comparisons	Saline vs. FENM (5 mg/kg)		-	-	0.5038	-			
		Saline vs. FENM (10 mg/kg)		-	-	<0.0001	***			
		Saline vs. FENM (20 mg/kg)		-	-	<0.0001	***			
	2-way ANOVA	Drug	76.14	3,116	<0.0001	***				
		Tone	39.6	3,116	<0.0001	***				
		Drug x Tone	4.368	9,116	<0.0001	***				

	Tone Test 2	Test 2	Freezing (%)	Dunnett's multiple comparisons	Saline vs. FENM (5 mg/kg)	-	-	0.8588	-	5H
					Saline vs. FENM (10 mg/kg)	-	-	<0.0001	***	
					Saline vs. FENM (20 mg/kg)	-	-	<0.0001	***	
				Dunnett's multiple comparisons	Pre-tone: Saline vs. FENM (5 mg/kg)	-	-	0.4335	-	
					Pre-tone: Saline vs. FENM (10 mg/kg)	-	-	0.0028	**	
					Pre-tone: Saline vs. FENM (20 mg/kg)	-	-	<0.0001	***	
				Dunnett's multiple comparisons	1-8: Saline vs. FENM (5 mg/kg)	-	-	0.2566	-	
					1-8: Saline vs. FENM (10 mg/kg)	-	-	<0.0001	***	
					1-8: Saline vs. FENM (20 mg/kg)	-	-	<0.0001	***	
				Dunnett's multiple comparisons	9-16: Saline vs. FENM (5 mg/kg)	-	-	0.0761	-	
					9-16: Saline vs. FENM (10 mg/kg)	-	-	<0.0001	***	
					9-16: Saline vs. FENM (20 mg/kg)	-	-	<0.0001	***	
				Dunnett's multiple comparisons	17-24: Saline vs. FENM (5 mg/kg)	-	-	0.4697	-	
					17-24: Saline vs. FENM (10 mg/kg)	-	-	0.0600	-	
					17-24: Saline vs. FENM (20 mg/kg)	-	-	0.0124	*	

Baseline, light dark test	Light Dark Test	LDT	Time in the light (sec)	ANOVA	Drug	2.13	6,76	0.0595	-	S01B
			Inter-compartmental transitions (no.)	ANOVA	Drug	2.314	6,76	0.0416	*	S01C
				Dunnett's multiple comparisons	Saline vs. Memantine (1 mg/kg)	-	-	0.5480	-	
					Saline vs. Memantine (3 mg/kg)	-	-	0.0533	-	
Saline vs. Memantine (10 mg/kg)	-	-	0.0174		*					

				comparisons	Saline vs. FENM (1 mg/kg)	-	-	0.8739	-
					Saline vs. FENM (3 mg/kg)	-	-	0.9781	-
					Saline vs. FENM (10 mg/kg)	-	-	0.3863	-