

Efficacy and Safety of Sovateltide in Patients with Acute Cerebral Ischemic Stroke: A Randomized, Double-blind, Placebo-controlled, Multicentre, Phase III Clinical Trial

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Supplementary Table 4: Biochemical and hematological parameters (mean $\pm$ SEM) in patients from control and sovateltide groups. Sovateltide had no significant effect on these parameters.

Mean $\pm$ SEM							
S. No.	Test	Day 1 (Baseline)		Day 30+5 (Visit 3)		Day 90 $\pm$ 7 (Visit 5)	
		Saline (N=78)	Sovateltide (N=80)	Saline (N=71)	Sovateltide (N=68)	Saline (N=70)	Sovateltide (N=67)
1	Haemoglobin (gm/dL)	13.13 $\pm$ 0.25	13.18 $\pm$ 0.25	13.08 $\pm$ 0.19	13.22 $\pm$ 0.23	12.80 $\pm$ 0.21	12.81 $\pm$ 0.17
2	Red Blood Cells (mill/cumm)	4.52 $\pm$ 0.08	4.62 $\pm$ 0.06	4.53 $\pm$ 0.08	4.61 $\pm$ 0.07	4.47 $\pm$ 0.08	4.57 $\pm$ 0.06
3	White Blood Cells (/cumm)	9734.10 $\pm$ 334.12	9281.25 $\pm$ 279.31	8497.71 $\pm$ 295.62	7825.24 $\pm$ 188.44	8105.59 $\pm$ 281.27	7343.73 $\pm$ 204.61
4	Neutrophils (%)	69.43 $\pm$ 1.57	70.65 $\pm$ 1.23	65.88 $\pm$ 1.15	63.02 $\pm$ 1.08	64.11 $\pm$ 1.15	63.72 $\pm$ 0.96
5	Lymphocytes (%)	23.05 $\pm$ 1.13	21.83 $\pm$ 1.00	25.47 $\pm$ 0.99	27.44 $\pm$ 0.89	27.63 $\pm$ 0.93	27.50 $\pm$ 0.83
6	Monocytes (%)	4.53 $\pm$ 0.33	4.63 $\pm$ 0.32	4.37 $\pm$ 0.33	5.01 $\pm$ 0.35	4.43 $\pm$ 0.33	4.83 $\pm$ 0.32
7	Eosinophils (%)	2.65 $\pm$ 0.22	2.55 $\pm$ 0.22	3.70 $\pm$ 0.30	4.14 $\pm$ 0.38	3.72 $\pm$ 0.27	4.03 $\pm$ 0.32
8	Basophils (%)	0.27 $\pm$ 0.05	0.20 $\pm$ 0.05	0.22 $\pm$ 0.04	0.26 $\pm$ 0.04	0.21 $\pm$ 0.04	0.25 $\pm$ 0.04
9	Mean Corpuscular Volume (FL)	88.51 $\pm$ 1.06	87.11 $\pm$ 1.04	87.45 $\pm$ 0.99	86.92 $\pm$ 0.96	86.26 $\pm$ 0.93	85.93 $\pm$ 0.86
10	Mean Corpuscular Hemoglobin (Pg)	29.19 $\pm$ 0.39	28.66 $\pm$ 0.42	29.06 $\pm$ 0.31	28.94 $\pm$ 0.40	28.52 $\pm$ 0.37	28.43 $\pm$ 0.33
11	Mean Corpuscular Hemoglobin Concentration (g/dl)	32.99 $\pm$ 0.22	32.84 $\pm$ 0.19	33.17 $\pm$ 0.21	33.38 $\pm$ 0.26	32.92 $\pm$ 0.23	32.86 $\pm$ 0.22
12	Platelet Count (/cumm)	237987.18 $\pm$ 9672.91	241737.50 $\pm$ 8404.24	247771.43 $\pm$ 10280.00	230111.11 $\pm$ 8157.88	260323.53 $\pm$ 10338.04	229880.60 $\pm$ 8269.26
13	International Normalized Ratio (INR)	1.14 $\pm$ 0.02	1.18 $\pm$ 0.03	1.19 $\pm$ 0.05	1.13 $\pm$ 0.03	1.15 $\pm$ 0.04	1.11 $\pm$ 0.02
14	Serum Creatinine (mg/dL)	1.00 $\pm$ 0.04	0.98 $\pm$ 0.04	0.95 $\pm$ 0.04	0.92 $\pm$ 0.03	0.91 $\pm$ 0.03	0.92 $\pm$ 0.03
15	Blood Urea Nitrogen (mg/dL)	14.45 $\pm$ 0.73	12.72 $\pm$ 0.60	12.93 $\pm$ 0.64	12.03 $\pm$ 0.51	12.17 $\pm$ 0.50	12.10 $\pm$ 0.46
16	Alanine Aminotransferase (U/L)	27.52 $\pm$ 1.94	26.38 $\pm$ 1.59	32.33 $\pm$ 1.90	31.16 $\pm$ 1.66	27.18 $\pm$ 2.03	29.38 $\pm$ 1.64
17	Aspartate Aminotransferase (U/L)	29.89 $\pm$ 2.25	28.44 $\pm$ 2.16	28.99 $\pm$ 1.51	27.49 $\pm$ 1.22	24.86 $\pm$ 1.60	26.36 $\pm$ 1.17
18	Serum Bilirubin (mg/dL)	0.79 $\pm$ 0.04	0.77 $\pm$ 0.05	0.68 $\pm$ 0.04	0.69 $\pm$ 0.04	0.66 $\pm$ 0.04	0.71 $\pm$ 0.04

Mean±SEM							
S. No.	Test	Day 1 (Baseline)		Day 30+5 (Visit 3)		Day 90±7 (Visit 5)	
		Saline (N=78)	Sovateltide (N=80)	Saline (N=71)	Sovateltide (N=68)	Saline (N=70)	Sovateltide (N=67)
19	Alkaline Phosphatase (IU/L)	112.71 ± 6.70	114.19 ± 5.12	113.92 ± 6.78	110.45 ± 6.46	116.92 ± 7.58	104.24 ± 4.71
20	Serum Albumin (mg/dL)	3.97 ± 0.05	4.05 ± 0.04	4.07 ± 0.06	4.13 ± 0.05	4.13 ± 0.07	4.20 ± 0.05
21	Triglyceride (mg/dL)	146.63 ± 11.01	135.36 ± 6.62	140.59 ± 8.04	140.78 ± 6.20	147.83 ± 9.21	128.62 ± 5.67
22	Total Cholesterol (mg/dL)	183.03 ± 4.97	187.90 ± 6.47	145.89 ± 4.96	151.46 ± 5.15	150.43 ± 4.36	145.85 ± 3.94
23	High-density Lipoprotein (mg/dL)	45.07 ± 1.64	43.92 ± 1.27	41.96 ± 1.47	41.39 ± 1.21	43.63 ± 1.54	43.30 ± 1.10
24	Low-density Lipoprotein(mg/dL)	108.67 ± 4.10	117.40 ± 5.88	76.86 ± 3.76	84.80 ± 4.55	81.43± 3.36	77.98 ± 3.46
25	Very Low-density Lipoprotein (VLDL)	28.53 ± 2.25	26.87 ± 1.29	27.84 ± 1.63	28.06 ± 1.23	29.46 ± 1.86	25.71 ± 1.13
26	Sodium (mmol/L)	138.73 ± 0.43	138.24 ± 0.48	138.81 ± 0.46	138.63 ± 0.53	139.19 ± 0.45	139.80 ± 0.42
27	Potassium (mmol/L)	4.12 ± 0.05	4.13 ± 0.06	4.19 ± 0.05	4.22 ± 0.06	4.12 ± 0.04	4.14 ± 0.06
28	Calcium (mg/dL)	8.88 ± 0.13	9.09 ± 0.08	9.34 ± 0.09	9.09 ± 0.08	9.17 ± 0.11	9.14 ± 0.08
29	Random Blood Glucose (mg/dL)	145.48 ± 5.74	150.25 ± 9.15	147.36 ± 8.21	141.03 ± 9.26	143.32 ± 8.41	125.86 ± 5.66