

Biomarkers and X-Ray Tables

X-Ray							
X-Ray	Standard (S)			Standard + Vedicinals9 (SV9)			
	S Day 0 (N=62)	S Day 12 (N=62)	S Day 45 (N=60)	SV9 Day 0 (N=62)	SV9 Day 12 (N=61)	SV9 Day 45 (N=59)	
Normal [n (%)]	39 (62.90%)	39 (62.90%)	57 (95.00%)	6 (9.68%)	47 (77.05%)	57 (96.61%)	
Abnormal [n (%)]	23 (37.10%)	23 (37.10%)	3 (5.00%)	56 (90.32%)	14 (22.95%)	2 (3.39%)	
COVID-19 patients turning negative and time taken to turn negative							
Outcome In Days	Expected %	Standard (S) Observed %		Vedicinals-9 + Standard (SV9) Observed %		Time Taken C. Days	
Day 0-4	25.00	1.613		29.03*		4 days	
Day 5-11	70.00	37.10		48.39*		11 days	
Day 12-14	5.000	61.29		22.58*		14 days	
Total	100.0	100.00		100.00			
COVID-19 patients staying positive							
Intervention	Day 0-14 (Mean ± SEM)			p- value			
Standard (S)	9.71±0.45						
Vedicinals9 + Standard (SV9)	7.62±0.45			**P<0.01			
Mean difference in CT Value (Viral Load RT-PCR)							
Intervention	Day 0-5 (Mean ± SEM)			p- value			
Standard (S)	1.399±0.092						
Vedicinals9 + Standard (SV9)	1.762±0.125			*P<0.05			
Intervention	Mean ± SEM				p- value		
	Day 0	Day 5	Day 12	Day 45	Day 0 Vs 5	Day 0 Vs 12	Day 0 Vs 45
Interleukin-6 (IL-6) (pg/mL)							
Standard (S)	12.48±4.53	5.91±1.53	6.18±1.83	2.98±0.68	ns	ns	**p<0.01
Vedicinals9 + Standard(SV9)	12.79±5.35	4.01±0.36	3.62±0.39	2.70±0.24	*p<0.05	*p<0.05	**p<0.01
C-reactive protein (CRP) (mg/L)							
Standard (S)	12.04±0.87	9.23±0.49	5.15±0.32	3.54±0.18	** (<0.01)	*** (<0.001)	*** (<0.001)
Vedicinals9 + Standard (SV9)	10.29±1.44	6.93±0.47	5.04±0.32	3.33±0.18	*** (<0.001)	*** (<0.001)	*** (<0.001)
Total Antibody COVID-19 (IgG & IgM)							
Standard (S)	1.92±0.37	3.64±0.72	3.63±0.27	11.23±1.15	ns	ns	**p<0.01
Vedicinals9 + Standard(SV9)	2.61±0.42	5.02±0.47	5.97±0.46	13.64±1.44	*p<0.05	*p<0.05	**p<0.01
Creatine Phosphokinase (CPK) (U/L)							
Standard (S)	78.45±5.35	71.63±3.78	68.91±4.73	131.5±5.3	ns	ns	*p<0.05
Vedicinals-9 + Standard(SV9)	109.1±21.65	96.84±16.84	76.57±5.34	124.1±5.7	ns	**p<0.01	ns
Intervention	Day 0	Day 12		Day 45	Day 0 Vs 12		Day 0 Vs 45
D-dimer (µg FEU/L)							
Standard (S)	410.8±45.67	687.7±187.2		285.4±12.34	ns		ns

Vedicinals9 + Standard (SV9)	416.7±43.45	351.8±28.48	261.5±14.15	ns	**p<0.01
Ferritin [ID] (µg/L)					
Standard (S)	14.57±2.18	36.02±13.02	62.13±09.45	ns	*p<0.05
Vedicinals9 + Standard (SV9)	12.71±2.09	47.24±22.12	67.83±16.35	*p<0.05	**p<0.01
Ferritin [IO] (µg/L)					
Standard (S)	541.5±40.89	295.7±11.68	142.8±15.04	***p<0.001	***p<0.001
Vedicinals9 + Standard (SV9)	558.5±52.71	262.6±46.11	152.0±18.14	***p<0.001	***p<0.001
Ferritin [NI] (µg/L)					
Standard (S)	50.10±06.87	56.57±4.32	192.9±14.40	ns	***p<0.001
Vedicinals9 + Standard (SV9)	91.29±12.67	94.50±13.77	162.7±13.56	ns	***p<0.001
CD4+ T (cells/µL)					
Standard (S)	1190±67.65	1607±107.9	1655±117.5	*p<0.05	*p<0.05
Vedicinals9 + Standard (SV9)	957.6±69.24	1201±94.19	1289±115.2	**p<0.01	**p<0.01
CD8+ T (cells/µL)					
Standard (S)	1002±68.70	1329±105.5	1370±117.5	*p<0.05	*p<0.05
Vedicinals9 + Standard (SV9)	797±65.43	1094±105.2	1113±103.5	*p<0.05	*p<0.05
CD19+ B cell (cells/µL)					
Standard (S)	263.5±28.30	241.3±19.06	194.8±15.83	ns	ns
Vedicinals9 + Standard (SV9)	240.6±19.55	270.8±20.88	242.5±21.09	ns	ns
CD16+/56+ NK cells (cells/µL)					
Standard (S)	230.3±24.08	216.5±22.61	179.6±18.09	ns	ns
Vedicinals9 + Standard (SV9)	205.1±17.73	246.8±21.72	219.7±19.51	ns	ns