

Study		Lampl et al. [50]		Fagan et al. [21]		Padma-Srivastava et al. [51]		Kohler et al. [52]		Amiri-Nikpour et al. [53]	
Participants (% Male)		152 (65%)		60 (53%)		50 (56%)		95 (58%)		53 (47%)	
Time #		12.64*		5.12±0.8		13.5*		10.7*		6-24	
Minocycline		200mg/day x 5 days (oral)		3, 4,5, 6, or 10mg/kg (IV)		200mg/day x 5 days (oral)		100mg/12h x 5 doses (IV)		200mg/day x 5 days (oral)	
Adjunct tPA		No		Yes (60%)		No		Yes (15%)		No	
		Control	Treatment	Control	Treatment	Control	Treatment	Control	Treatment	Control	Treatment
Average Age		66.2±11.1	67.2±11.1	NC	65.0±13.7	57.0±14.2	52.7±15.3	67.9±16.3	67.7±11.0	66.52±7.8	65.23±9
Average NIHSS Score	Base-line	7.6±3.8	7.5±3.2	NC	8.7±5.8	11.6±4.48	12.4±4.19	8.7±6.5	9.1±7.2	9(8, 12)γ	9(8, 13)γ
	Day 7	8.1±4.4	6.5±3.8	NC	NR	11.5±4.48	12.1±4.04	5.74±6.32	5.48±6.41	8 (6, 11)γ	6 (5, 9)γ
	Day 30	7.1±4.4	1.8±2.1	NC	NR	9.89±4.03	10.1±3.61	NR	NR	7(5, 9)γ	5.5(4, 8)γ
	Day 90	6.5±3.8	1.6±1.9	NC	NR	8.78±2.91	7.09±2.73	NR	NR	7 (5,8)γ	4 (4,7)γ
Average mRS Score	Base-line	2.9±1.4	2.8±1.5	NC	NR	3.74±1.00	3.7±0.943	NR	NR	NR	NR
	Day 7	3.1±1.3	1.5±1.4	NC	NR	3.56±0.96	3.43±0.924	NR	NR	NR	NR
	Day 30	2.7±1.3	1.1±1.2	NC	NR	2.85±0.93	2.61±0.872	NR	NR	NR	NR
	Day 90	2.1±1.2	0.9±1.1	NC	1.98	2.41±0.953	1.87±0.850	29 patients mRS ≤26	33 patients mRS ≤26	NR	NR
Average BI Score	Base-line	63.9±29.6	70.0±30.3	NC	NR	40.3±11.8	42.8±16.5	NR	NR	NR	NR
	Day 7	61.9±30.8	85.9±22.3	NC	NR	45.4±17.6	48.0±18.6	NR	NR	NR	NR
	Day 30	69.5±26.6	90.6±19.1	NC	NR	58.3±18.1	58.4±16.9	NR	NR	NR	NR
	Day 90	77.6±24.0	94.9±12.5	NC	NR	67.0±15.4	75.3±12.6	86.67±26.97	85.05±27.76	NR	NR

Table 1: Information as reported in studies. Different indexes used to measure improvement (NIHSS = NIH Stroke Scale, mRS = modified Rankin Scale, BI =Barthel Index. NR = Not reported or not done. NC= No Control used. #Average time between symptom onset and first administration of minocycline

(hours). * = reported data in strata so no standard deviation attainable. δ = mRS also reported in categorical shifts, but not shown here. γ = Data presented as median (25th and 75th percentiles).