

Appendix 1 Cumulative Negative Conversion Rates of Infected Patients [Rate, cases(%)]

Time	Control group (496 cases)	Treatment group (496 cases)
Day 2	14(2.82)	142(28.63)
Day 3	95(19.15)	265(53.43)
Day 4	175(35.28)	319(64.31)
Day 5	286(57.66)	376(75.81)
Day 6	391(78.83)	428(86.29)
Day7	431(86.90)	455(91.73)*

Note: * $P < 0.05$, vs control group

Appendix 2 Cumulative Negative Conversion Rates in Vaccinated and Unvaccinated Subgroups [Rate, cases (%)]

Times	Unvaccinated group (224 cases)		Vaccinated group (768 cases)	
	Control group (106 cases)	Treatment group (118 cases)	Control group (390 cases)	Treatment group (378 cases)
At Day2	5(4.72)	31(26.27)	9(2.31)	111(29.37)
At Day3	20(18.87)	58(49.15)	75(19.23)	207(54.76)
At Day4	39(36.79)	71(60.17)	136(34.87)	248(65.61)
At Day5	57(53.77)	85(72.03)	229(58.72)	291(76.98)
At Day6	78(73.58)	100(84.75)	313(80.26)	328(86.77)
At Day7	87(82.08)	107(90.68)	344(88.21)	348(92.06)