

S4A Table

	Dose of venom (ug)					Number of survivors					LD ₅₀ µg/mouse	LD ₅₀ mg/Kg
<i>N. naja</i>	9.6	12	15	18.7	23.4	5	5	3	0	0	14.57 (10.13 – 17.64)	0.73 (0.50 – 0.882)
<i>N. kaouthia</i> West Bengal	4.06	5.12	6.4	8	10	4	2	0	0	0	4.76 (4.38 – 5.37)	0.24 (0.18 – 0.28)
<i>N. kaouthia</i> Arunachal Pradesh	12.8	16	20	25	31.25	5	5	5	2	0	24.65 (22.80 – 26.65)	1.23 (1.14 – 1.33)
<i>B. caeruleus</i>	2.56	3.2	4	5	6.5	4	3	0	0	0	2.043 (0.66 – 6.28)	0.10 (0.03 – 0.31)
<i>B. sindanus</i>	0.25	0.4	0.6	1.024	1.63	4	2	1	0	0	0.37 (0.214 – 0.638)	0.02 (0.01 – 0.03)
<i>B. fasciatus</i>	12.8	16	20	25	31.25	5	5	1	1	0	22.36 (18.71 – 26.71)	1.12 (0.93 – 1.33)
<i>E. carinatus</i>	10.24	12.8	16	20	25	4	2	0	1	0	12.21 (6.88 – 15.01)	0.61 (0.34 – 0.75)
<i>E. c. sochureki</i>	25.6	32	40	50	62.5	5	3	2	0	0	35.01 (15.48 – 42.07)	1.76 (0.774 – 2.10)

S4B Table

	Volume of antivenom injected in venom-antivenom mixture				ED ₅₀	Potency of antivenom	Marketed potency of antivenom
	μL				μL	mg/mL	mg/mL
<i>N. naja</i>	111.11	73.96	49.41	32.94	81.27 (67.30 – 98.13)	0.717 (0.59 – 0.87)	0.60
<i>N. kaouthia</i> West Bengal	166.67	111.11	73.96	49.41	122.04 (101.10 – 147.32)	0.156 (0.13 – 0.19)	–
<i>N. kaouthia</i> Arunachal Pradesh	166.67	111.11	73.96	49.41	ASV is not effective against the venom*	NA	–
<i>B. caeruleus</i>	32.94	21.97	14.64	9.76	26.17 (19.36 – 35.37)	0.312 (0.23 – 0.42)	0.45
<i>B. sindanus</i>	9.77	6.51	4.34	2.89	5.43 (4.34 – 6.51)	0.272 (0.23 – 0.34)	–
<i>B. fasciatus</i>	166.67	111.11	73.96	49.41	138.89 (111.11 – 166.67)	0.643 (0.54 – 0.80)	–
<i>E. carinatus</i>	166.67	111.11	73.96	49.41	92.54 (73.96 – 111.11)	0.527 (0.44 – 0.66)	0.45
<i>E. c. sochureki</i>	166.67	111.11	73.96	49.41	92.54 (73.96 – 111.11)	1.513 (1.26 – 1.89)	–