

**Table S4:** erythema domain of Canine Atopic Dermatitis Extent and Severity Index-4 (CADESI-4-E) scores before (time 0) and after (time 1) treatment of infections and percent change of CADESI-4-E between time 0 and time 1 (% change CADESI-4-E) in the 20 dogs with atopic dermatitis that were included in the prospective study (group A) and the 19 dogs with atopic dermatitis that were included in the retrospective study (group B).

Dog #	CADESI-4-E (time 0)	CADESI-4-E (time 1)	% change CADESI-4-E
<i>Prospective study (group A)</i>			
1	15	10	-33.3
2	18	10	-44.4
3	17	13	-23.5
4	23	15	-34.8
5	24	22	-8.3
6	43	16	-62.8
7	16	13	-18.8
8	13	4	-69.2
9	11	10	-9.1
10	16	13	-18.8
11	17	17	0
12	12	13	8.3
13	17	14	-17.6
14	13	21	61.5
15	15	7	-53.3
16	14	10	-28.6
17	17	15	-11.8
18	14	10	-28.6
19	18	11	-38.9
20	14	10	-28.6
Median (range) or mean $\pm$ SD	16 (11-43)	12.7 $\pm$ 4.3	-23 $\pm$ 28.1
<i>Retrospective study (group B)</i>			
1	9	10	11.1
2	11	7	-36.4
3	10	5	-50
4	27	13	-51.9
5	21	15	-28.6
6	25	9	-64
7	12	3	-75
8	10	9	-10
9	13	12	-7.7
10	10	9	-10
11	9	8	-11.1
12	15	6	-60
13	10	13	30
14	13	3	-76.9
15	25	12	-52
16	12	7	-41.7
17	10	5	-50
18	8	6	-25
19	18	13	-27.8
Median (range) or mean $\pm$ SD	12 (8-27)	8.7 $\pm$ 3.6	-33.5 $\pm$ 28.8
<i>Both groups</i>			
Median (range) or mean $\pm$ SD	14 (8-43)	10.7 $\pm$ 4.4	-28.1 $\pm$ 28.6

\* Abbreviations: SD: standard deviation