

**Supplementary Table S1**—Clinical signs and findings of dogs confirmed with or probable for leptospirosis (n = 64\*) associated with 2 outbreaks between January 1, 2016 and June 30, 2017, in Maricopa County, Arizona.

Clinical Sign and findings	n/N (%) or mean (range)	
	On presentation	At any point during the course of illness
Anorexia	54/63 (86%)	57/64* (89%)
Lethargy	46/63 (73%)	54/64 (84%)
Renal Insufficiency	30/62 (48%)	39/63 (62%)
Vomiting	22/63 (35%)	30/63 (48%)
Fever ( $\geq 103.0^{\circ}\text{F}$ )	19/62 (31%)	24/62 (39%)
Maximum temperature recorded	103.8 (103.1–105.0)	103.8 (103.0–105.6)
Polyuria/polydipsia	16/61 (25%)	27/63 (43%)
Diarrhea	14/62 (23%)	18/63 (29%)
Musculoskeletal Pain	15/62 (24%)	22/63 (35%)
Conjunctivitis	12/61 (20%)	16/63 (25%)
Abdominal Pain	11/62 (18%)	18/63 (29%)
Uveitis	3/62 (5%)	3/63 (5%)
Cough	2/62 (3%)	3/63 (5%)
Tachypnea/Dyspnea	1/62 (2%)	3/63 (5%)
Altered Mentation	1/62 (2%)	1/63 (2%)
Icterus	0/62 (0%)	1/63 (2%)
Oliguria	0/61 (0%)	1/63 (2%)
Abortion	0/62 (0%)	0/63 (0%)
Pulmonary Hemorrhage	0/62 (0%)	0/63 (0%)

\*Denominators represent the number of dogs for which the absence or presence of the clinical sign or finding was recorded in the medical records received.