

High prevalence of diseases in two invasive populations of red-eared sliders (*Trachemys scripta elegans*) in southwestern Spain

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Supplementary material

Table S1. Mean, maximum and minimum values of the hematological and blood biochemical variables of red-eared sliders (*Trachemys scripta elegans*) with signs of only one pathology: hepatic lipidosis, chronic nephritis and Pneumonia.

	Hepatic lipidosis Mean (min-max) <i>n</i> = 3	Chronic nephritis Mean (min-max) <i>n</i> = 1	Pneumonia Mean (min-max) <i>n</i> = 1
PCV (%)	24.2 (8.1–32.3)	-	-
RBC (x106/ μ l)	0.52 (0.19–0.80)	-	0.15
WBC (x103/ μ l)	3.8 (1.4–7.9)	-	2
Heterophils (%)	62.3 (50–82)	-	72
Lymphocytes (%)	15.3 (10–25)	-	18
Monocytes (%)	5.3 (2–7)	-	0
Eosinophils (%)	17 (0–33)	-	10
Basophils (%)	0	-	0
Glucose (mg/dl)	114.3 (74.0–142.0)	79	75
Total protein (g/dl)	3.3 (2.5–4.2)	2.6	1.6
Cholesterol (mg/dl)	113.6 (83.0–171.0)	56	42
Calcium (mg/dl)	14 (11.6–18.6)	13.9	12.3
Phosphorus (mg/dl)	3.9 (3.0–4.6)	2.7	2.8
Sodium (mEq/L)	130.5 (108.8–143.1)	133	137
Potassium (mEq/L)	2.1 (2.0–2.1)	3.3	2.1
Uric acid (mg/dl)	1.48 (0.98–1.79)	0.28	0.34
CK (IU/L)	2628 (2053–3204)	3465	1177
AST (IU/L)	306 (258–403)	431	126
LDH (IU/L)	1980 (1801–2159)	4204	1442
ALT (IU/L)	14 (10–17)	14	5
ALP (IU/L)	92.6 (31–144)	42	56
Creatinine (mg/dl)	0.3 (0.20–0.41)	0.21	0.21