

Corrections

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The following tables should be added to the article

Table 1: Effects of natural infection of *H. diminuta* in hematology of laboratory and wild rats (Mean and SE values).

Groups	n	RBC (x10 ⁶ mm ³)	Hb (g/dl)	PCV (%)	ESR (mm/hr)	TLC (x 10 ³ /c mm ³)	DLC (%)					PP (g/dl)
							N	L	M	E	B	
CLR	5	4.21 ± 0.97	16.82 ± 1.01 ^a	32.8 0 ± 2.31	0.34 ± 0.18	5890 ±722.91	36.40 ± 8.42	63.80 ± 11.74	1.40 ± 0.50	0.00 ± 0.00	0.00 ± 0.00	3.65 ± 0.29 ^{ab}
CWR	5	5.04 ± 0.80	14.94 ± 0.92 ^a	28.4 0 ± 5.51	11.40 ± 6.51	4700 ±329.14	32.40 ± 2.61	64.80 ± 3.13	2.30 ± 0.83	0.00 ± 0.00	0.00 ± 0.00	3.93 ± 0.56 ^b
HdLR	5	6.45 ± 0.84	10.63 ± 0.98 ^b (6)	29.8 3 ± 2.74 (6)	2.83 ±1.10 (6)	7030 ±922.57	40.00 ±5.22 (6)	58.66 ±5.08 (6)	0.00 ± 0.00 (6)	0.00 ± 0.00 (6)	0.00 ± 0.00 (6)	3.29 ±0.13 ^{ab} (8)
HdWR	2	6.27 ± 0.26	16.70 ±2.80 ^a	19.0 0 ±4.0 0	14.50 ±9.50	6075 ±1425.00	53.50 ±23.50	45.50 ±23.50	0.00 ± 0.00	0.00 ± 0.00	0.00 ± 0.00	4.12 ± 0.49 ^a

C- Control, LR- Laboratory rat, WR- Wild rat, Hd- *Hymenolepis diminuta*, n- number, RBC- red blood cell, Hb- Hemoglobin, PCV- Packed Cell Volume, ESR- Erythrocytic Sedimentation Rate, TLC- Total Leukocyte Count, DLC-Differential Leukocyte Count, N- Neutrophils, L- Lymphocytes, M- Monocytes, E- Eosinophils, B- Basophils and PP- Plasma protein. *p* values: <0.05; mean values bearing different superscripts differ significantly.

Table 2: Effects of natural infection of *H. diminuta* in serum biochemistry of laboratory and wild rats (Mean and SE values).

Groups	n	TP (g/dl)	Albumin (g/dl)	Globulin (g/dl)	A/G (%)	Cerupla (U/ml)	Cholest (mg/dl)	AP (KA/U)	SGOT (U/ml)	SGPT (U/ml)	Urea (mg %)
CLR	5	6.77 ± 0.38	2.88 ± 0.21	3.88 ± 0.54	0.85 ± 0.22	2.89 ± 0.27	128.4 ± 6.79	9.51 ± 1.67 b	95.80 ± 5.42 ab	69.80 ± 8.30 ^a	38.33 ± 6.92
CWR	5	7.28 ± 0.81	3.54 ± 0.41	3.74 ± 0.83	1.22 ± 0.37	2.75 ± 0.25	127.8 ± 9.52	9.32 ± 2.07 b	67.75 ± 4.87 ab	57.00 ± 11.75 b	39.66 ± 4.09
HdLR	6	6.51 ± 0.76	4.93 ± 0.49	3.36 ± 0.33	0.92 ± 0.13	3.29 ± 0.13	127.16 ± 4.77	7.27 ± 0.24 ^b	99.67 ± 3.84 ^b	65.50 ± 4.54 ^a	43.45 ± 4.59
HdWR	2	4.93 ± 0.17	2.86 ± 0.28	2.07 ± 0.10	1.38 ± 0.20	4.12 ± 0.13	124.5 ± 32.5	14.77 ± 0.54 ^a	108.0 ± 2.00 ^a	74.50 ± 4.50 ^a	65.39 ± 0.27

TP- Total Protein, AG- Albumin-globulin ratio, AP- Alkaline Phosphatase, SGOT- Serum Glutamic Oxaloacetic Transaminase, SGPT- Serum Glutamic Pyruvate Transaminase, *p* values: <0.05; mean values bearing different superscripts differ significantly.

Table 3 (a): Effects of natural infection of *H. diminuta* on tissue enzyme lipid peroxidase (μ mole of MDA formed/ml) in laboratory and wild rats (Mean and SE values).

Groups	n	Brain	Liver	Stomach	Intestine	UB
CLR	5	8.99 $\pm 0.63^b$	12.26 $\pm 0.56^a$	10.96 $\pm 0.44^a$	8.21 $\pm 0.31^b$	2.60 $\pm 0.54^b$
CWR	5	7.14 $\pm 0.75^b$	9.52 $\pm 0.53^b$	8.23 $\pm 1.04^b$	6.43 $\pm 0.34^c$	1.79 $\pm 0.26^b$
HdLR	6	10.87 $\pm 1.47^a$	11.71 $\pm 0.21^a$	10.12 $\pm 0.35^a$	11.49 $\pm 0.61^a$	4.47 $\pm 0.77^a$
HdWR	2	10.14 $\pm 0.26^b$	11.99 $\pm 0.33^a$	10.21 $\pm 0.10^a$	7.44 $\pm 0.22^{bc}$	3.26 $\pm 0.15^{ab}$

UB- Urinary bladder; *p* values: <0.05; mean values bearing different superscripts differ significantly.

Table 3(b): Effects of natural infection of *H. diminuta* on tissue enzyme catalase (μ mole of H₂O₂ degraded/min/mg protein) in laboratory and wild rats (Mean and SE values).

Groups	n	Brain	Liver	Stomach	Intestine	UB
CLR	5	ND	0.59 $\pm 0.02^b$	0.42 $\pm 0.01^b$	0.37 $\pm 0.02^{ab}$	0.07 ± 0.02
CWR	5	ND	0.39 $\pm 0.01^c$	0.42 $\pm 0.01^b$	0.31 $\pm 0.02^b$	0.02 ± 0.01
HdLR	6	ND	0.75 $\pm 0.01^a$	0.52 $\pm 0.01^a$	0.46 $\pm 0.03^{ab}$	0.09 ± 0.02
HdWR	2	ND	0.43 $\pm 0.08^c$	0.43 $\pm 0.08^b$	0.37 $\pm 0.02^a$	0.08 ± 0.02

UB-Urinary bladder; ND- Not done; *p* values: <0.05; mean values bearing different superscripts differ significantly.

Table 3(c) : Effects of natural infection of *H. diminuta* on tissue enzyme superoxide dismutase (U/mg protein) in natural infection in laboratory and wild rats (Mean and SE values).

Groups	n	Brain	Liver	Stomach	Intestine	UB
CLR	5	180.6 ± 2.08 ^b	300.40 ± 19.04 ^a	234.08 ± 10.26 ^b	250.60 ± 4.17 ^b	197.40 ± 6.01
CWR	5	278.40 ± 2.78 ^a	198.80 ± 3.67 ^b	336.40 ± 12.68 ^a	222.00 ± 8.22 ^b	182.20 ± 3.85
HdLR	6	182.33 ± 4.35 ^a	289.50 ± 23.00 ^a	254.83 ± 7.21 ^b	345.90 ± 25.28 ^a	255.50 ± 35.40
HdWR	2	176.50 ± 1.50 ^b	309.00 ± 9.00 ^a	245.00 ± 5.00 ^b	292.22 ± 47.98 ^{ab}	225.50 ± 44.50

UB- Urinary bladder; p values: <0.05; mean values bearing different superscripts differ significantly.

Table 3 (d): Effects of natural infection of *H. diminuta* on tissue enzyme acetylcholinesterase (µ mole /ml/ mg protein) in laboratory and wild rats (Mean and SE values).

Groups	n	Brain	Liver	Stomach	Intestine	UB
CLR	5	0.99 ± 0.07	1.18 ± 0.23	0.48 ± 0.02 ^a	0.60 ± 0.02	0.49 ± 0.06 ^a
CWR	5	0.53 ± 0.08	0.98 ± 0.18	0.33 ± 0.05 ^b	0.53 ± 0.02	0.26 ± 0.01 ^b
HdLR	6	1.08 ± 0.25	1.78 ± 0.19	0.51 ± 0.04 ^a	0.61 ± 0.04	0.31 ± 0.01 ^b
HdWR	2	0.85 ± 0.09	1.67 ± 0.45	0.52 ± 0.03 ^a	0.55 ± 0.01	0.32 ± 0.01 ^b

UB- Urinary bladder; p values: <0.05; mean values bearing different superscripts differ significantly.

Table 3 (e): Effects of natural infection of *H. diminuta* on tissue enzyme reduced glutathione (nano mole/mg protein) in laboratory and wild rats (Mean and SE values).

Groups	n	Brain	Liver	Stomach	Intestine	UB
CLR	5	1.26 ± 0.27 ^b	2.01 ± 0.23 ^a	1.48 ± 0.15 ^b	2.40 ± 0.15 ^a	1.15 ± 0.08 ^a
CWR	5	2.86 ± 0.25 ^a	2.52 ± 0.41 ^a	2.16 ± 0.19 ^a	1.68 ± 0.23 ^b	0.96 ± 0.25 ^a
HdLR	6	1.06 ± 0.08 ^b	0.84 ± 0.03 ^c	0.91 ± 0.02 ^b	1.36 ± 0.15 ^b	0.09 ± 0.01
HdWR	2	0.90 ± 0.17 ^b	0.87 ± 0.01 ^{bc}	1.10 ± 0.06 ^b	1.05 ± 0.06 ^b	0.09 ± 0.03

UB- Urinary bladder, p values: <0.05; mean values bearing different superscripts differ significantly.

Table 4: Effects of natural infection of *H. diminuta* in organ biometry of laboratory and wild rats (Mean and SE values).

Groups	n	Body weight (g)	Brain (g%)	Lungs (g%)	Heart (g%)	Liver (g%)	Spleen (g%)	Intestine (g%)	Kidneys (g%)	UB (g%)
CLR	5	168 ± 18.27 ^b	0.90 ± 0.12 ^a	0.79 ± 0.08	0.48 ± 0.05	4.66 ± 0.51	0.38 ± 0.05	6.61 ± 0.21 ^b	1.03 ± 0.08	0.06 ± 0.01
CWR	5	150 ± 16.12 ^b	1.11 ± 0.10 ^a	0.57 ± 0.08	0.51 ± 0.06	4.86 ± 0.90	0.35 ± 0.03	5.05 ± 0.70 ^b	0.77 ± 0.07	0.01 ± 0.01
HdLR	6	248.33 ± 29.82 ^b	0.64 ± 0.06 ^b	0.80 ± 0.11	0.43 ± 0.03	3.96 ± 0.15	0.52 ± 0.22 (5)	9.34 ± 1.06 ^a	0.83 ± 0.04 (5)	0.03 ± 0.01 (5)
HdWR	2	145.00 ± 5.00 ^a	1.09 ± 0.11 ^a	0.02 ± 0.49	0.38 ± 0.02	4.27 ± 0.23	0.35 ± 0.09	5.02 ± 1.10 ^b	1.27 ± 0.66	0.07 ± 0.01

UB-Urinary bladder, g-gram, *p* values: <0.05; mean values bearing different superscripts differ significantly.

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The correct legend to figure 3 is presented below.

Figure 3. Macroscopic features of the lungs from a 4-year-old male cat. Note the off-white mass, with nodular surface and central cavitation (necrosis), compressing and infiltrating the pulmonary lobes. Observe the small portion of the apical lobe not affected by the neoplasm (**a**; arrow), and the cardiac incarceration by the mass (**b**; arrow), which occupied almost the whole thoracic cavity.