

SUPPORTING INFORMATION

Acupuncture treatment of hind limb weakness in a diabetic dog with kidney yin and qi deficiency†

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† Electronic Supplementary Information (ESI) available.

See DOI: <https://dx.doi.org/10.29244/avl.9.3.69-70>

S1 Hematology and blood chemistry results of a diabetic Siberian Husky with hind limb weakness and Kidney Yin–Qi deficiency

Table S1 shows an increase in granulocyte count (neutrophilia) and platelet count (thrombocytosis) was observed. Decreased values of erythrocytes, hemoglobin, mean corpuscular hemoglobin (MCH), and hematocrit indicate anemia. Elevated glucose and creatine kinase levels suggest hyperglycemia and possible muscle involvement, while increased fructosamine levels confirm persistent hyperglycemia consistent with diabetes mellitus.

Parameters	Results	Normal Range
Haematology		
White Blood Count (WBC) ($10^9/\mu\text{L}$)	16.94	6 – 17
Lymphocyte ($10^9/\mu\text{L}$)	1.53	0.8 – 5.1
Mid-Size Cell ($10^9/\mu\text{L}$)	0.59	0 – 1.8
Granulocyte ($10^9/\mu\text{L}$)	14.82	4 – 12.6
Lymphocyte (%)	9	12 – 30
Mid-Size Cell (%)	3.5	2 – 9
Granulocyte (%)	87.5	60 – 83
Red Blood Cell ($10^{12}/\mu\text{L}$)	5.12	5.5 – 8.5
Haemoglobin (g/dL)	10.1	11 – 19
Mean Corpuscular Haemoglobin Concentration (g/dL)	30.5	30 – 38
Mean Corpuscular Haemoglobin (pg)	19.7	20 – 25
Mean Corpuscular Volume (fL)	64.6	62 – 72
Red Cell Distribution Width Coefficient Variation (%)	12.4	11 – 15.5
Red Cell Distribution Width Standard Deviation (fL)	36.9	35 – 56
Hematocrit (%)	33.1	39 – 56
Platelet ($10^9/\mu\text{L}$)	482	117 – 460
Mean Platelet Volume (fL)	7.9	7 – 12.9
Platelet Distribution Width (%)	11.3	10 – 18
Procalcitonin (%)	0.38	0.1 – 0.5
Platelet-Large Cell Ratio	14.7	13 – 43
Blood chemistry		
Albumin (g/L)	2.8	2.2 – 4.4
Total Protein (g/L)	7.8	5.2 – 8.2
Globulin (g/L)	5.0	2.3 – 5.2
Albumin-Globulin Ratio A/G	0.6	
Calcium (mg/dL)	9.8	7.9 – 11.8
Glucose ($\mu\text{mol/L}$)	423	70 – 143
Blood Urea Nitrogen ($\mu\text{mol/L}$)	16.0	7 – 27
Phosphor (mg/dL)	5.04	2.5 – 6.8
Amylase (U/L)	781	400 – 2500
Cholesterol (mg/dL)	277	110 – 320
SGPT	26	10 – 118
Total Bilirubin (mg/dL)	0.20	0.1 – 0.9
Alkaline Phosphatase (U/L)	25	20 – 150
Creatinine ($\mu\text{mol/L}$)	0.59	0.3 – 1.4
Albumin-Creatinine Ratio A/C	27	
Creatinine Kinase (UL)	501	20 – 200
Fructus amine ($\mu\text{mol/L}$)	340	225 – 320

S2 Urinalysis results of a diabetic Siberian Husky with hind limb weakness and Kidney Yin–Qi deficiency

Table S2 shows the urinalysis results of a Siberian Husky with polycystic kidney disease, indicating a urine protein-to-creatinine ratio (UPC) of <0.2.

Examination	Result	Reference	Unit	Status	Notes
Leukocyte	-	-	cell/uL	-	-
Keton	+1	-	mg/dL	-	-
Nitrite	-	-	-	-	-
Urobilinogen	Normal	-	-	-	Normal/Abnormal
Bilirubin	-	-	-	-	-
Protein	-	-	-	-	+/-
Glucose	+4	-	-	-	+/-
Specific Gravity	1.020	-	-	-	-
Blood	-	-	cell/uL	-	-
pH	5.0	-	-	-	-
Color	Transparent	-	-	-	Red/yellow/etc
Ascorbic	+/-	-	mg/dL	-	-
Microalbumin	<2.5	-	mg/dL	-	-
Calcium	<=4.0	-	mg/dL	-	-
Creatinine	100	-	mg/dL	-	-

S3 Radiography results of a diabetic Siberian Husky with hind limb weakness and Kidney Yin–Qi deficiency

Figure S3 shows the radiographic findings of a Siberian Husky with polycystic kidney disease at upper (A) and lower (B) leg, indicating no remarkable abnormalities in the muscle or skeletal structures.

