

SUPPORTING INFORMATION

Manual reduction of jejunal intussusception in a poodle[†]

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S1 Hematological findings

The preoperative hematological examination showed leukocytosis (20,100/ μ L) accompanied by marked granulocytosis ($17.5 \times 10^3/\mu$ L), indicating an active inflammatory response, most likely associated with intestinal obstruction and tissue irritation caused by jejunal intussusception. Hemoglobin, erythrocyte count, hematocrit, MCV, and MCH were within the reference ranges, suggesting the absence of anemia. However, the increased MCHC (38.3%) may reflect hemoconcentration or a pre-analytical/analytical variation and should be interpreted together with the patient's hydration status and erythrocyte parameters. The decreased RDW (11.2%) indicates uniform erythrocyte size and is generally not considered clinically significant when other red blood cell indices are normal. Lymphocyte, monocyte, and platelet counts were within normal limits. Mild eosinopenia (1.3%) was consistent with a stress response, likely related to pain, vomiting, and acute abdominal disease. Overall, the hematological profile supported an acute inflammatory and stress-related response without evidence of anemia or thrombocytopenia.

Table S1. Hematological profile of a poodle dog with jejunal intussusception.

Hematology	Result	Standard
Hemoglobin (g/dl)	17.7	12.0 – 18.0
Erythrocytes ($10^6/\mu$ L)	7.44	5.5 – 8.5
Hematocrit (%)	46.1	37.0 – 55.0
Mean Corpuscular Volume (MCV) (fl)	62	60.0 – 77.0
Mean Corpuscular Hemoglobin (MCH) (pg)	23.7	19.5 – 26
Mean Corpuscular Hemoglobin Concentration (MCHC) (%)	38.3	32.0 – 36.0
Red Blood Cell Distribution Width (RDW) (%)	11.2	12 – 14.2
Leukocytes (μ L)	20,100	6,000 – 17,000
Granulocytes ($10^3/\mu$ L)	17.5	3 – 11.5
Lymphocytes ($10^3/\mu$ L)	2.1	1 – 4.8
Monocytes ($10^3/\mu$ L)	0.5	0.18 – 1.35
Eosinophils (%)	1.3	2 – 10
Platelets ($10^5/\mu$ L)	2.9	2 – 5

References:

Weiss DJ, Wardrop KJ, editors. 2011. Schalm's veterinary hematology. John Wiley & Sons.