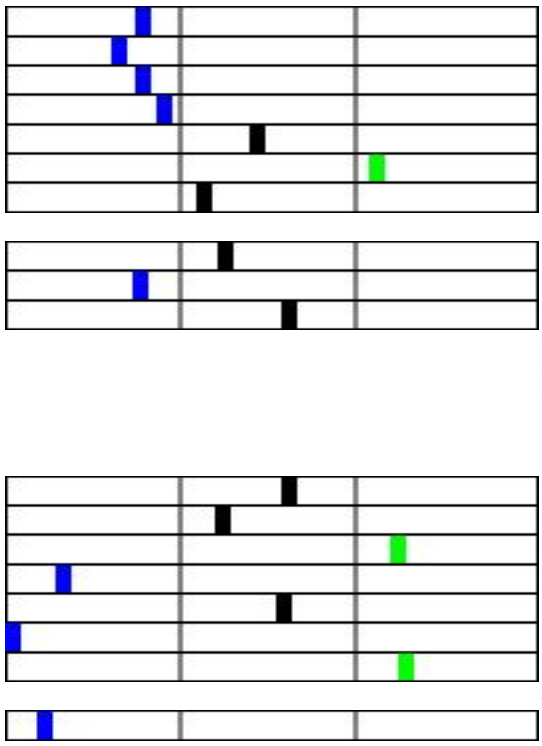
Client: WABAN, DANICA (102234)
Patient Name: MUSHY
Species: Canine
Breed: Shih Tzu

Gender: Male
Weight:
Age: 2 Years
Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL CLINIC
TIANO-MONTALVAN STS.
CAGAYAN DE ORO

ProCyte Dx (July 11, 2020 3:39 PM)

Test	Results	Reference Interval	LOW / NORMAL / HIGH	7/1/20 11:04 AM
RBC	4.89 M/µL	5.65 - 8.87	LOW	5.34 M/µL
HCT	29.7 %	37.3 - 61.7	LOW	33.1 %
HGB	11.4 g/dL	13.1 - 20.5	LOW	12.7 g/dL
MCV	60.7 fL	61.6 - 73.5	LOW	62.0 fL
MCH	23.3 pg	21.2 - 25.9		23.8 pg
MCHC	38.4 g/dL	32.0 - 37.9	HIGH	38.4 g/dL
RDW	14.8 %	13.6 - 21.7		14.3 %
%RETIC	0.7 %			0.5 %
RETIC	36.2 K/µL	10.0 - 110.0		25.6 K/µL
RETIC-HGB	19.6 pg	22.3 - 29.6	LOW	18.1 pg
WBC	12.39 K/µL	5.05 - 16.76		11.07 K/µL
%NEU	67.6 %			* 74.6 %
%LYM	16.9 %			* 10.7 %
%MONO	14.8 %			* 14.5 %
%EOS	0.2 %			0.1 %
%BASO	0.5 %			0.1 %
NEU	8.39 K/µL	2.95 - 11.64		* 8.26 K/µL
LYM	2.09 K/µL	1.05 - 5.10		* 1.18 K/µL
MONO	1.83 K/µL	0.16 - 1.12	HIGH	* 1.61 K/µL
EOS	0.02 K/µL	0.06 - 1.23	LOW	0.01 K/µL
BASO	0.06 K/µL	0.00 - 0.10		0.01 K/µL
PLT	* 25 K/µL	148 - 484	LOW	* 27 K/µL
MPV	16.6 fL	8.7 - 13.2	HIGH	17.0 fL
PDW	--.-- fL	9.1 - 19.4		--.-- fL
PCT	0.04 %	0.14 - 0.46	LOW	0.05 %



* Confirm with dot plot and/or blood film review.

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1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
2. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)
3. Increased MCHC or MCH-consider hemolysis (including sample collection/handling), lipemia, Heinz bodies, and agglutination

1. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

IDEXX LABORATORIES