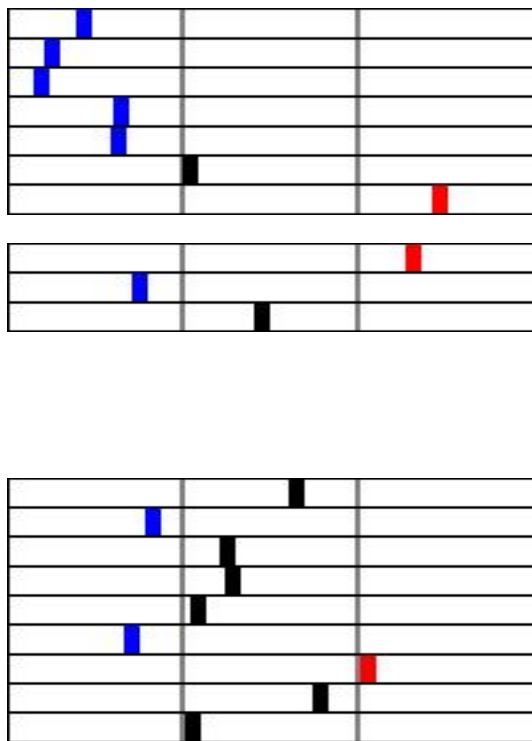


Client: ABRENICA, HERLYN (111144) Gender: Female  
 Patient Name: TARREN Weight:  
 Species: Canine Age: 2 Years  
 Breed: Chow Chow Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyt Dx (December 23, 2022 11:31 AM)</b>					
					12/16/22 9:44 AM
RBC	3.61 M/ $\mu$ L	5.65 - 8.87	LOW		3.49 M/ $\mu$ L
HCT	20.8 %	37.3 - 61.7	LOW		17.4 %
HGB	6.7 g/dL	13.1 - 20.5	LOW		6.3 g/dL
MCV	57.6 fL	61.6 - 73.5	LOW		49.9 fL
MCH	18.6 pg	21.2 - 25.9	LOW		18.1 pg
MCHC	32.2 g/dL	32.0 - 37.9			36.2 g/dL
RDW	27.8 %	13.6 - 21.7			HIGH 16.5 %
%RETIC	5.6 %				0.1 %
RETIC	201.1 K/ $\mu$ L	10.0 - 110.0			HIGH 2.4 K/ $\mu$ L
RETIC-HGB	19.4 pg	22.3 - 29.6	LOW		21.1 pg
WBC	10.47 K/ $\mu$ L	5.05 - 16.76			6.98 K/ $\mu$ L
%NEU	83.4 %				82.2 %
%LYM	8.6 %				4.6 %
%MONO	4.0 %				11.9 %
%EOS	3.9 %				0.6 %
%BASO	0.1 %				0.7 %
NEU	8.73 K/ $\mu$ L	2.95 - 11.64			5.74 K/ $\mu$ L
LYM	0.90 K/ $\mu$ L	1.05 - 5.10	LOW		0.32 K/ $\mu$ L
MONO	0.42 K/ $\mu$ L	0.16 - 1.12			0.83 K/ $\mu$ L
EOS	0.41 K/ $\mu$ L	0.06 - 1.23			0.04 K/ $\mu$ L
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			0.05 K/ $\mu$ L
PLT	114 K/ $\mu$ L	148 - 484	LOW		* 15 K/ $\mu$ L
MPV	13.9 fL	8.7 - 13.2			HIGH 17.2 fL
PDW	17.3 fL	9.1 - 19.4			---
PCT	0.16 %	0.14 - 0.46			0.03 %



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

1. Anemia with reticulocytosis - Likely regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.
3. Normal PCT - Likely adequate platelet mass.
4. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

**Catalyst One (December 23, 2022 11:37 AM)**

CREA	3.5 mg/dL	0.5 - 1.8	HIGH	
BUN	112 mg/dL	7 - 27	HIGH	
BUN/CREA	32			
ALT	64 U/L	10 - 125		
AST	75 U/L	0 - 50	HIGH	
ALKP	66 U/L	23 - 212		

