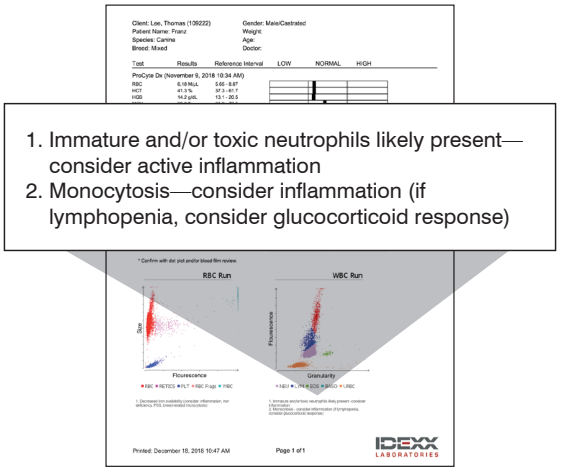
Get more insight into CBC results with ProCyte Dx interpretive aids

As a part of IDEXX's ongoing commitment to ensuring the best results for your patients, a new feature has been added to IDEXX VetLab* Station software version 4.86 to help give you more insight into your ProCyte Dx* Hematology Analyzer complete blood count (CBC) results.

This new feature, *interpretive aids*, detects results-based patterns in ProCyte Dx CBC results and provides helpful interpretive comments. Interpretive aids are displayed as messages on the IDEXX VetLab* integrated patient report (below the CBC result and dot plot images).

This new feature is enabled by default but can be modified using the ProCyte Dx Settings screen on the IDEXX VetLab Station.



If the ProCyte Dx detects...	The interpretive aid will say...
BANDS suspect presence parameter	Immature and/or toxic neutrophils likely present—consider active inflammation
• or ▼RETIC and ▼HCT	Anemia without reticulocytosis—likely non-regenerative anemia; consider pre-regenerative anemia
▲RETIC and ▼HCT	Anemia with reticulocytosis—likely regenerative anemia
▼LYMPH	Lymphopenia—likely stress leukogram (glucocorticoid response)
▲MONO	Monocytosis—consider inflammation (if lymphopenia, consider glucocorticoid response)
▲ RDW	Increased RDW—anisocytosis present—review blood film
▼PLT yet •PCT	Normal PCT—likely adequate platelet mass
▼HCT, ▼MCHC, and ▼MCV	Microcytic hypochromic anemia—likely iron-deficiency anemia
▼RETIC-HGB	Low RETIC-HGB—decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)
▲HCT	Increased HCT—polycythemia
▲RETIC AND • or ▲HCT	Reticulocytosis without anemia—consider occult hemolytic or blood loss disease
▲MCHC or ▲MCH or both	Increased MCHC or MCH—consider hemolysis (including sample collection/handling), lipemia, Heinz bodies, and agglutination

Key: ▲ Above the reference interval ▼ Below the reference interval • Within the reference interval

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