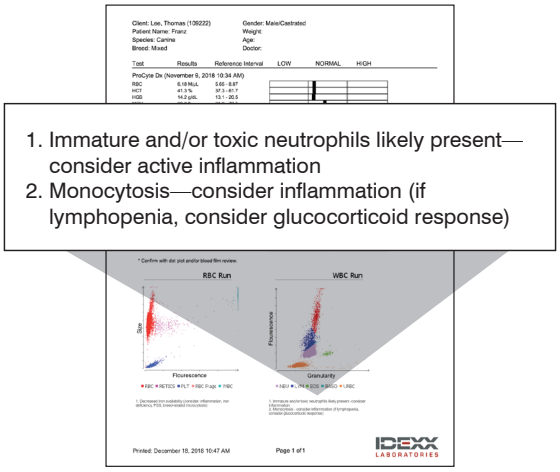
Get more insight into CBC results with interpretive aids

As a part of IDEXX's ongoing commitment to ensuring the best results for your patients, **interpretive aids are available for the ProCyte Dx* Hematology Analyzer** to give you more insight into your complete blood count (CBC) results.

Interpretive aids use proprietary algorithms to detect results-based patterns in CBC results. These aids, combined with dot plot images, provide helpful insights and guidance for interpreting patient results.

You can find interpretive aids on the IDEXX VetLab* integrated patient report (below the CBC result and dot plot images—shown at right) as well as in VetConnect* PLUS.



If the analyzer 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. *OR* 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, and Heinz bodies.
▲ PLT	Platelet aggregates are detected. Platelet count may be higher than reported.

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

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