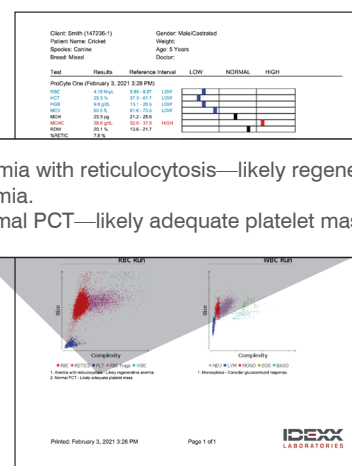


Get more insight into CBC results with interpretive aids

As a part of IDEXX's ongoing commitment to ensuring the best results for your patients, **interpretive aids are available for the ProCyte One* 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...

• 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). Confirm with blood film review.

▲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.

▲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.

▲RETIC feline

Reticulocytosis—confirm polychromasia on blood film.

▲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