Deeper insights. Better outcomes.

The IDEXX inVue Dx[™] Cellular Analyzer leverages the power of the ProCyte One[®] and ProCyte Dx[®] hematology analyzers by automatically integrating the RBC, HCT, and WBC values, informing the morphological assessment.



6		onnect PLU	S Home Directory o	f Services Imaging	Telemedicine		
~	127/		RK 203AB Patier on Female 8 y	nt management 🗸			
	2024 Jan 27	Jan 27					
Re	sult details 🗸			Add to order		Ŕ	C
۲	Hematology	1/27/24 9:43 AM				1/27/24 9:43 AM	
ш	M RBC	a. 1.09	5.65 - 8.87 M/µL			1.09	
ш	Mematocrit	b. 9.8	37.3 - 61.7 %			9.8	
ш	Spherocytes	60% (Mar	ked)				
Ш	Agglutination	Present					
Ш	% Reticulocyte	17.0	%			17.0	
	Reticulocytes	184.8	10.0 - 110.0 K/μL			184.8	
	M WBC	c. 43.20	5.05 - 16.76 K/µL			43.20	
ш —	% Neutrophils	69.5	%			*69.2	
Ш	% Immature Neutrophils	18.5	96				
ш	% Lymphocytes	1.9	%			*21.6	
ш	% Monocytes	9.7	%			*8.9	
Ш	% Eosinophils	0.2	%			0.2	
Ш	% Basophils	0.1	%			0.1	
Ш	Meutrophils	30.02	2.95 - 11.64 K/µL			*29.89	
Ш	Immature Neutrophils	7.99	K/pL				
Ш	Lymphocytes	0.84	1.05 - 5.10 K/µL			*9.34	
Ш	Monocytes	4.20	0.16 - 1.12 K/µL			*3.85	
	Kesinophils	0.09	0.06 - 1.23 K/µL			0.09	
	M Basophils	0.03	0.00 - 0.10 K/µL			0.03	
	Platelets					121	
Ш	Platelet Estimate		µL (Moderately decreased)				
	Diagnostic Considerations	agglutinat anemia. Or bilirubinin hemoglobin infection, of recent This plate platelets decreased spleen. In	The presence of regenerative anemia, spherocytosis, and RBC agglutination are strongly suggestive of immune-mediated hemolytic anemia. Other clinical features include icterus, hyperbilirubinemia/ bilirubinuria (in the absence of liver dysfunction), or hemoglobinemia/uria. Investigate for underlying causes such as infection, neoplasia, concurrent inflammatory conditions, or history of recent drugs/vaccines. This platelet estimate incorporates enumeration of individual platelets and platelets within clumps. Moderately decreased platelets may be seen with platelet consumption, immune-mediated destruction, decreased production from the bone marrow, and sequestration in the spleen. If this finding is unexpected, please redraw a new sample to rule out artifactual thrombocytopenia (e.g., clot in the blood tube).				
	Images						
		a. RBC results imported from ProCyte					
	b. HTC results imported from ProCyte						
			ults imported from ProCyte n updated based on cytolog		l differential		

Quantification of changes in red blood cell morphology and immature neutrophils enable trending over time.

Platelets are quantified even in the presence of clumping.

Composite image gallery supports the AI-assisted pathology results.

Diagnostic Considerations guide real-time clinical decisions.



© 2025 IDEXX Laboratories, Inc. All rights reserved. • 09-2691234-01 All ®/TM marks are owned by IDEXX Laboratories, Inc. or its affiliates in the United States and/or other countries. The IDEXX Privacy Policy is available at idexx.com.

Two ears. One report.

With the IDEXX inVue Dx[™] Cellular Analyzer, your report includes the left and right ear all from one run. Simplifying your workflow, and giving you more insights.

Objective, consistent, and reproducible:

- + Quantifies yeast and bacteria (rods and cocci)
- + Assesses for the presence of white blood cells
- + Assesses for the presence of mites

Composite image gallery supports the AI-assisted pathology findings.

Diagnostic Considerations built with board-certified dermatologist expertise guide real-time clinical decisions.



© 2024 IDEXX Laboratories, Inc. All rights reserved. • 09-2691233-00 All @/TM marks are owned by IDEXX Laboratories, Inc. or its affiliates in the United States and/or other countries. The IDEXX Privacy Policy is available at idexx.com.



IDEXX VetConnect PLUS Home Directory of Services Imaging Telemedicine							
SADIE 123456 Patient Management ~ Canine Poodle Female 4 y 2024 Jan 10							
Result details 💙							
🖌 Cytology	1/10/24 8:02 PM						
Site	Left ear						
Bacteria, Rods	0-1+ Consistent with normal flora						
Bacteria, Cocci	3-4+ Numerous coccoid-shaped bacteria present						
Yeast	0-1+ Consistent with normal flora						
WBC	Present						
Mites	Absent						
Diagnostic Considerations	Bacterial otitis with coccoid-shaped bacteria. The finding of numerous coccoid-shaped bacteria is 95% specific for the presence of bacterial otitis.						
	Consider underlying causes of otitis externa. Typically these patients require longer duration of treatment or more intensive diagnostics/therapies (otic irrigation, advanced imaging ot investigate potential for tumor or otitis media, foreign body presence).						
Images							
	1/10/24						
Site	8:02 PM						
Bacteria, Rods	0-1+ Consistent with normal flora						
Bacteria, Cocci	3-4+ Numerous coccoid-shaped bacteria present						
Yeast	0-1+ Consistent with normal flora						
WBC	Present						
Mites	Absent						
Diagnostic Considerations	Bacterial otitis with coccoid-shaped bacteria. The finding of numerous coccoid-shaped bacteria si 95% specific for						
biognostic considerations	the presence of bacterial otitis.						
	Consider underlying causes of otitis externa. Typically these patients require longer duration of treatment or more intensive diagnostics/therapies (otic irrigation, advanced imaging ot investigate potential for tumor or otitis media, foreign body presence).						
Images							

User noted signs of general otitis in one or both ears of the patient.