

Blood Report

No. : 251008001
Pet name : sua

L I S :
Species : Cat

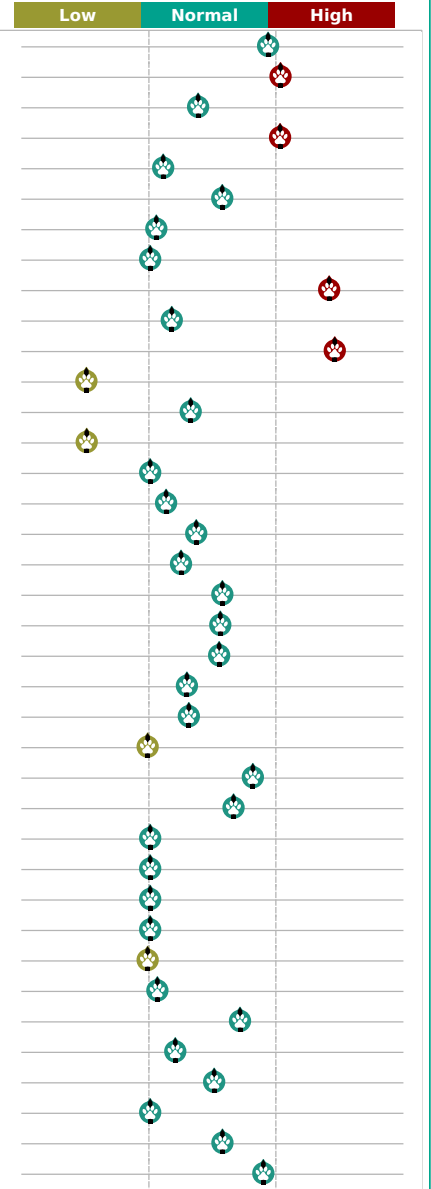
Doctor : Admin
Gender : M

Sample : Blood(1x)
Pet age : Y M

Owner:c huyen
Weight:kg

Parameters

Detection items	Result	Unit	Reference
1.WBC	17.02	10⁹/L	3.50-17.90
1-1.NEU#	15.05	10⁹/L	2.30-12.58
1-2.NST#	0.31	10⁹/L	0.00-0.80
1-3.NSG#	14.74	10⁹/L	2.30-12.50
1-4.LYM#	1.39	10⁹/L	0.73-6.60
1-5.MON#	0.52	10⁹/L	0.00-0.90
1-6.EOS#	0.07	10⁹/L	0.00-1.20
1-7.BAS#	0.00	10⁹/L	0.00-0.12
1-8.NEU%	88.40	%	38.00-80.00
1-9.NST/WBC%	1.80	%	0.00-10.00
1-10.NSG%	86.60	%	35.00-75.00
1-11.LYM%	8.15	%	20.00-50.00
1-12.MON%	3.04	%	1.00-7.20
1-13.EOS%	0.41	%	1.00-11.20
1-14.BAS%	0.00	%	0.00-0.20
1-15.NST/NEU%	2.03	%	0.00-15.00
2.RBC	8.21	10¹²/L	5.60-12.60
2-1.HGB	118.23	g/L	98.00-178.00
2-2.HCT	38.15	%	26.00-47.00
2-3.MCV	46.46	fL	38.70-52.50
2-4.MCH	14.40	pg	11.80-16.50
2-5.MCHC	309.94	g/L	280.00-380.00
2-6.RDW-SD	21.00	fL	16.00-31.90
2-7.RDW-CV	14.45	%	15.50-24.20
2-8.RET#	7.86	10⁹/L	0.00-9.60
2-9.RET%	0.10	%	0.00-0.15
2-10.NRBC#	0.00	10⁹/L	0.00-0.00
2-11.NRBC/WBC%	0.00	%	0.00-0.00
2-12.ETG#	0.00	10¹²/L	0.00-0.06
2-13.ETG%	0.00	%	0.00-2.50
3.PLT	138.73	10⁹/L	140.00-547.00
3-1.PCT	0.24	%	0.20-0.80
3-2.MPV	17.60	fL	8.20-21.30
3-3.LPLT#	21.39	10⁹/L	0.00-103.00
3-4.P-LCR	15.42	%	0.00-30.00
3-5.APLT#	0.00	10⁹/L	0.00-0.15
3-6.PDW-SD	21.00	fL	7.10-31.10
3-7.PDW-CV	70.47	%	43.70-73.40



Diagnostic Recommendation

Single diagnosis:

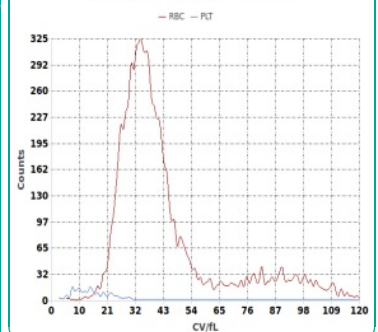
I、【WBC】

1、【NEU#>12.58】 Common Causes: 1. Inflammation: Bacterial/parasitic infections, canine distemper virus infection, parvovirus recovery phase, chronic inflammation; 2. Stress; 3. Post-surgery; 4. Glucocorticoid effects; 5. Autoimmune diseases; 6. Tumor

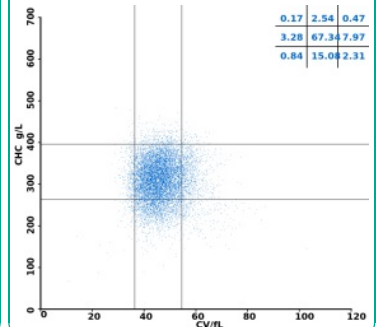
2、【NSG#>12.50】 It is common in infectious inflammation, poisoning, after operation, stress hemogram and so on.

II、【PLT<140.00】 Common Causes: 1. Blood sample agglutination: ①Physiological platelet agglutination, ②Poor anticoagulation after sampling: Improper blood-anticoagulant ratio, inadequate mixing of blood and anticoagulant after sampling, unsmooth sampling, inappropriate anticoagulant selection (e.g., heparin), ③Prolonged storage; 2. Increased consumption: Hemorrhage, purpura, DIC(Disseminated Intravascular Coagulation); 3. Infections: Ehrlichiosis, Leishmaniasis; 4. Immune-mediated thrombocytopenia; 5. Splenomegaly: Splenic infection, autoimmune disease, splenic tumor, splenic torsion; 6. Drug toxicity, poisoning; 7. Myeloproliferative diseases. Suggestions for next step testing: 1. Exclude the cause of sample agglutination; 2. Inflammation indicators testing: cCRP; 3. Biochemical tests: Assess liver and kidney function; 4. imageological examination: Ultrasound or X-ray to screen internal bleeding, assessment of liver, kidney, and spleen conditions, and tumors; 5. Infection screening: Ehrlichiosis, etc.; 6. Coagulation function tests.

PLT-RBC Distribution chart



CHC-CV Distribution chart



BVTY SolpetBlood Morphology Report

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Doctor : Admin

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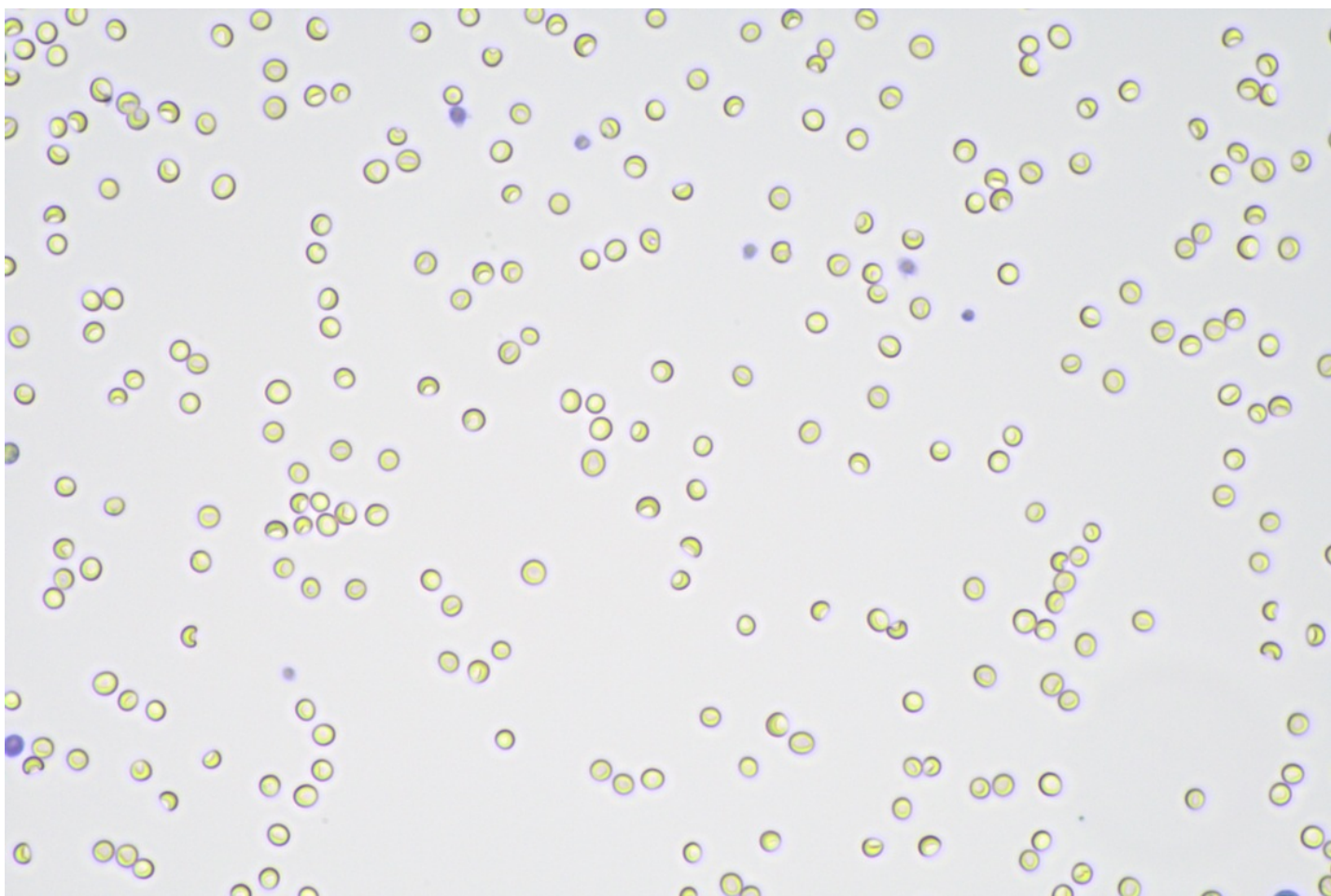
Species : Cat

Gender : M

Pet age : Y M

Weight:kg

RBC & PLT distribution Image



neutrophil
stab
granulocyte



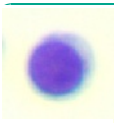
QTY: 13/378 photos | Co.: $0.31 \times 10^9/L$ | PCT: 1.80 NST#/WBC



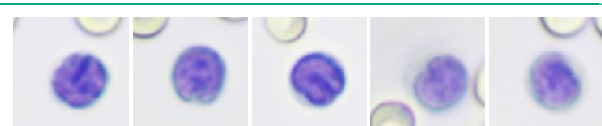
Neutrophil
segmented
granulocyte



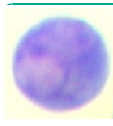
QTY: 627/378 photos | Co.: $14.74 \times 10^9/L$ | PCT: 86.60 NSG#/WBC



Lymphocyte



QTY: 59/378 photos | Co.: $1.39 \times 10^9/L$ | PCT: 8.15 LYM#/WBC



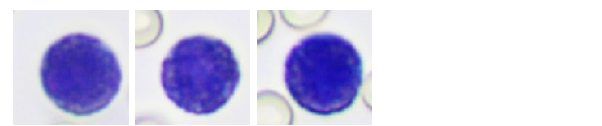
Monocyte



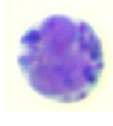
QTY: 22/378 photos | Co.: $0.52 \times 10^9/L$ | PCT: 3.04 MON#/WBC



Eosinophils



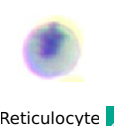
QTY: 3/378 photos | Co.: $0.07 \times 10^9/L$ | PCT: 0.41 EOS#/WBC



Basophil



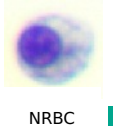
QTY: 0/378 photos | Co.: $0.00 \times 10^9/L$ | PCT: 0.00 BAS#/WBC



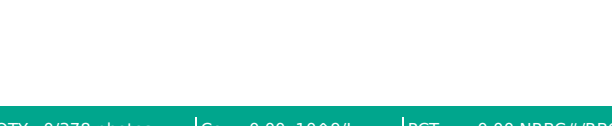
Reticulocyte



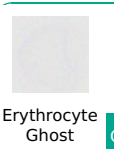
QTY: 55/60photos | Co.: $7.86 \times 10^9/L$ | PCT: 0.10 RET#/RBC



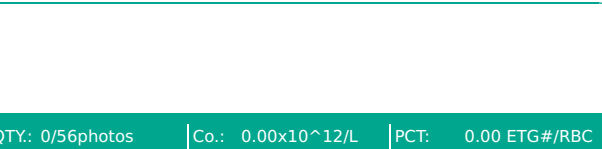
NRBC



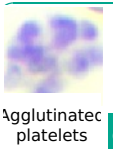
QTY: 0/378 photos | Co.: $0.00 \times 10^9/L$ | PCT: 0.00 NRBC#/RBC



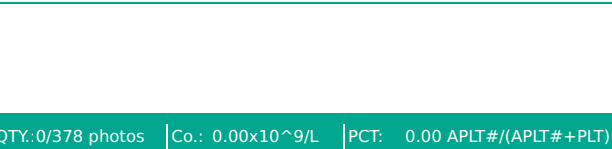
Erythrocyte
Ghost



QTY: 0/56photos | Co.: $0.00 \times 10^{12}/L$ | PCT: 0.00 ETG#/RBC



Agglutinated
platelets



QTY: 0/378 photos | Co.: $0.00 \times 10^9/L$ | PCT: 0.00 APLT#/(APLT#+PLT)