

Blood Report

No. : 250906001
Pet name : heo

L I S :
Species : Dog

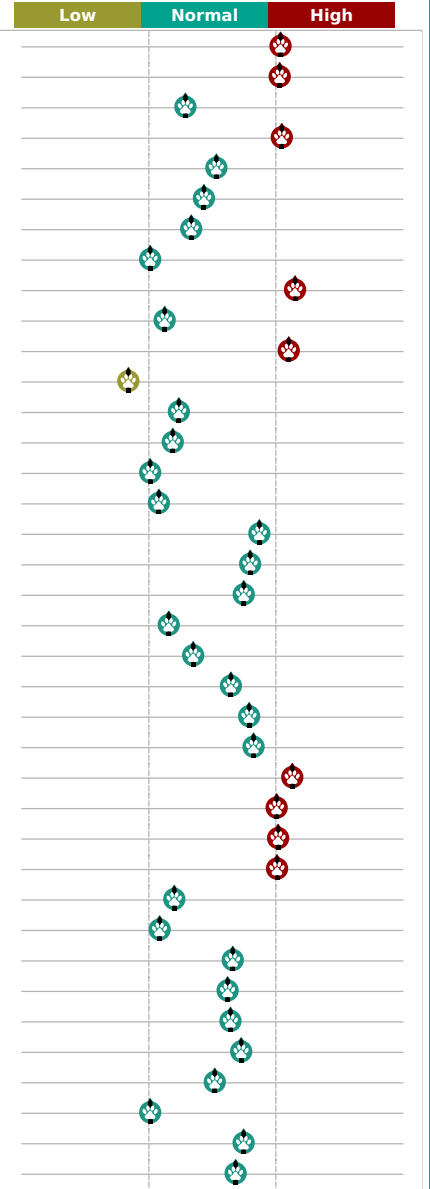
Doctor : Admin
Gender : M

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

Owner:
Weight:kg

Parameters

Detection items	Result	Unit	Reference
1.WBC	18.84	10⁹/L	4.30-16.50
1-1.NEU#	14.84	10 ⁹ /L	2.70-12.80
1-2.NST#	0.23	10 ⁹ /L	0.00-0.80
1-3.NSG#	14.61	10 ⁹ /L	2.50-11.40
1-4.LYM#	2.78	10 ⁹ /L	0.83-4.50
1-5.MON#	0.65	10 ⁹ /L	0.00-1.50
1-6.EOS#	0.56	10 ⁹ /L	0.04-1.60
1-7.BAS#	0.00	10 ⁹ /L	0.00-0.12
1-8.NEU%	78.78	%	52.00-75.00
1-9.NST/WBC%	1.24	%	0.00-10.00
1-10.NSG%	77.54	%	50.00-75.00
1-11.LYM%	14.76	%	20.00-50.00
1-12.MON%	3.47	%	0.00-14.70
1-13.EOS%	2.98	%	0.50-13.70
1-14.BAS%	0.00	%	0.00-0.50
1-15.NST/NEU%	1.57	%	0.00-20.00
2.RBC	7.98	10¹²/L	4.50-8.50
2-1.HGB	173.81	g/L	110.00-190.00
2-2.HCT	49.43	%	30.00-56.00
2-3.MCV	61.97	fL	59.00-78.00
2-4.MCH	21.79	pg	19.00-27.00
2-5.MCHC	351.66	g/L	300.00-380.00
2-6.RDW-SD	33.00	fL	18.00-37.00
2-7.RDW-CV	15.77	%	10.00-17.00
2-8.RET#	73.63	10 ⁹ /L	1.00-40.00
2-9.RET%	0.92	%	0.00-0.80
2-10.NRBC#	0.09	10 ⁹ /L	0.00-0.00
2-11.NRBC/WBC%	0.48	%	0.00-0.00
2-12.ETG#	0.01	10 ¹² /L	0.00-0.05
2-13.ETG%	0.14	%	0.00-1.65
3.PLT	369.95	10⁹/L	117.00-500.00
3-1.PCT	0.41	%	0.10-0.60
3-2.MPV	11.06	fL	5.60-14.10
3-3.LPLT#	47.98	10 ⁹ /L	0.00-66.00
3-4.P-LCR	12.97	%	0.00-25.00
3-5.APLT#	0.00	10 ⁹ /L	0.00-0.15
3-6.PDW-SD	15.00	fL	5.30-18.30
3-7.PDW-CV	69.59	%	39.40-83.60



Diagnostic Recommendation

Single diagnosis:

I、[WBC]

1、[NEU#>12.80] 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#>11.4] It is common in infectious inflammation, poisoning, after operation, stress hemogram and so on.

II、[RBC]

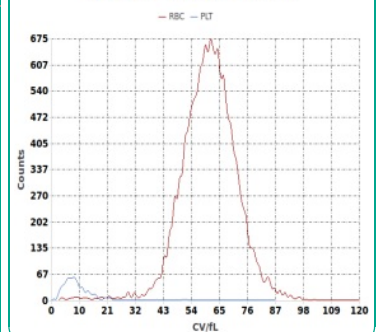
1、[NRBC/WBC%>0.00%] It is common in heatstroke, splenic contraction, post-splenectomy, hyperthyroidism, Cushing's syndrome, corticosteroid use, myeloproliferative disorders, sepsis, endotoxic shock, drug-induced bone marrow suppression, others.

Combined diagnosis:

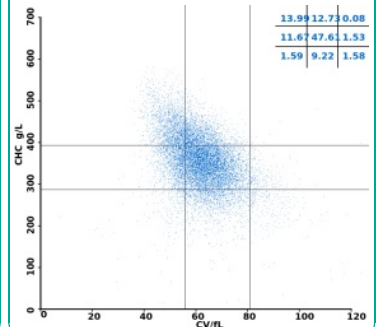
1、[RBC<8.50、RBC>4.50、RET%>0.8%] It is common in excitement-induced spleen contraction, blood loss, cardiovascular and pulmonary diseases, gastrointestinal diseases, inflammatory diseases, anti-inflammatory drugs, tumours, use of glucosamine, omega-3 fatty acids, etc.

2、[WBC>17.90、NEU#>2.30、NST/WBC%<10.00%、LYM#>0.73、EOS#<1.20] It is suggested that excitatory leukogram is present. Common Causes: Stress, strenuous exercise, excitement, pain, seizures, etc. Assess in combination with physical examination, mental status, and life history. Typically, if caused by physiological reasons, normal levels can be restored within 1-4 hours after the animal calms down.

PLT-RBC Distribution chart



CHC-CV Distribution chart



BVTY SolpetBlood Morphology Report

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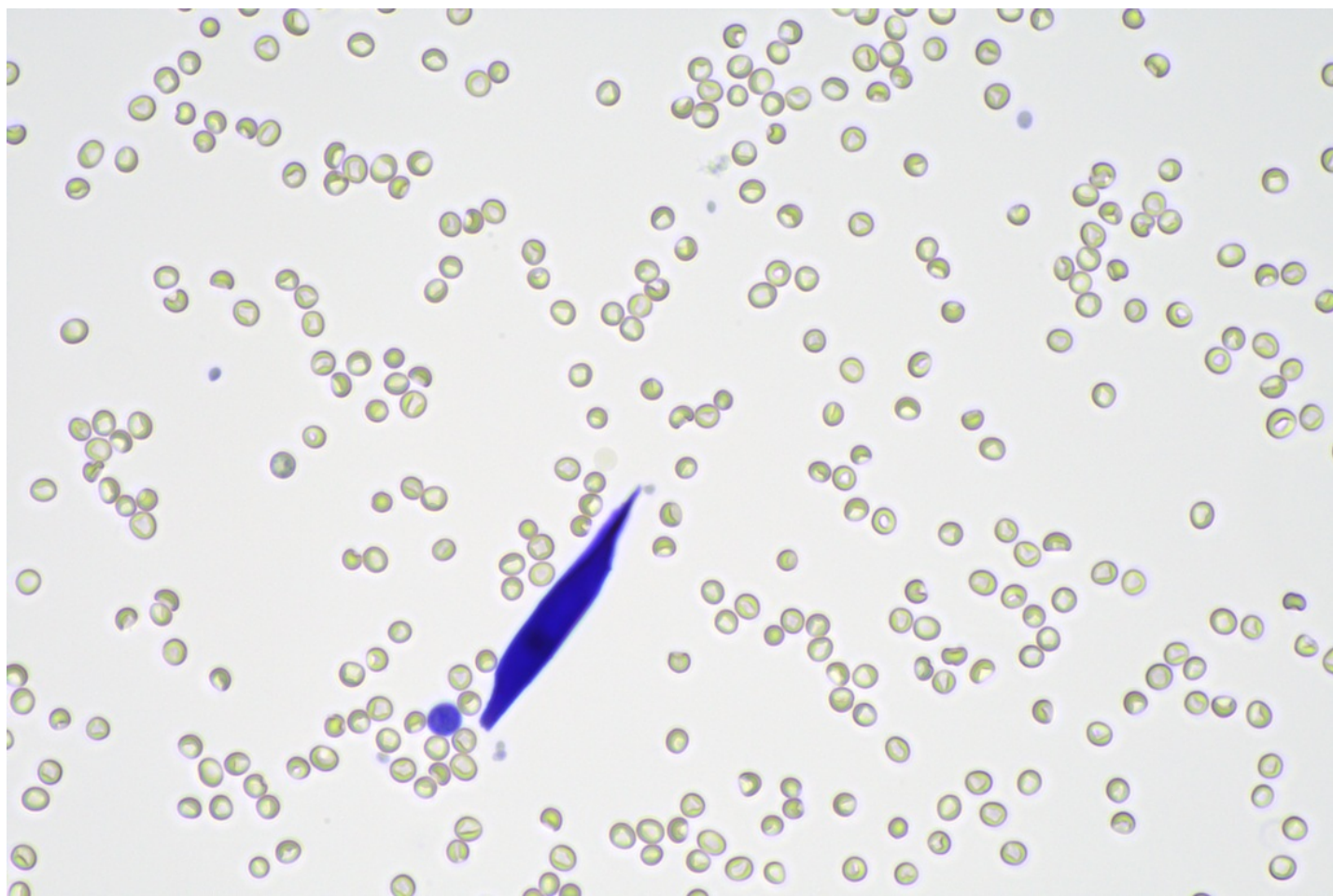
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Pet age : Y M

Owner:
Weight:kg

RBC & PLT distribution Image



neutrophil stab granulocyte

QTY: 10/378 photos | Co.: $0.23 \times 10^9/L$ | PCT: 1.24 NST#/WBC

Neutrophil segmented granulocyte

QTY: 625/378 photos | Co.: $14.61 \times 10^9/L$ | PCT: 77.54 NSG#/WBC

Lymphocyte

QTY: 119/378 photos | Co.: $2.78 \times 10^9/L$ | PCT: 14.76 LYM#/WBC

Monocyte

QTY: 28/378 photos | Co.: $0.65 \times 10^9/L$ | PCT: 3.47 MON#/WBC

Eosinophils

QTY: 24/378 photos | Co.: $0.56 \times 10^9/L$ | PCT: 2.98 EOS#/WBC

Basophil

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

Reticulocyte

QTY: 515/60photos | Co.: $73.63 \times 10^9/L$ | PCT: 0.92 RET#/RBC

NRBC

QTY: 4/378 photos | Co.: $0.09 \times 10^9/L$ | PCT: 0.00 NRBC#/RBC

Erythrocyte Ghost

QTY: 20/56photos | Co.: $0.01 \times 10^{12}/L$ | PCT: 0.14 ETG#/RBC

Agglutinated platelets

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