

Clinical History and Presentation:

Marzipan, a 6-year-old male cat, was referred to our hospital for evaluation of sudden thrombotic activity and a marked reduction in food intake exactly began at 11th December at 2:30 AM, presenting with anorexia. The condition was referred from other clinic to Dr. Shaimaa, under the supervision of Dr. Ahmed Barakat. Marzipan also showed clinical signs of lethargy and reduced appetite, and she has been off food for 2 days and leg paralysis

Diagnostic Findings:

- **Cardiac Diagnosis:**
 - Sudden thrombotic event diagnosed through imaging and confirmed with **IDEXX snap pronb** and **echocardiography**.
 - Severe enlargement of the left atrium (LA) was noted.
 - Mild hypertrophic cardiomyopathy (HCM) observed.
 - The echocardiographic findings confirmed significant thrombotic activity with vascular and cardiac involvement.
 - **Smoky thrombotic activity** detected in heart systems.
- **Additional Tests:**
 - Blood glucose levels were measured in both the rear leg and the front limb, showing irregularities.
 - Further diagnostic testing is CBC, x ray and chemistry .

Current Vital Signs:

- **SpO2 (Oxygen Saturation):** Normal
- **Temperature (Rectal):** 35.5°C and from the ear (normal)

Medical Recommendations:

- **IV Fluids:** For hydration and supportive care.
- **Multivitamins:** To support overall health and nutrition.
- **Lasix (Furosemide):** To manage any fluid retention and improve cardiac function.
- **Clexane (Enoxaparin):** Anticoagulant therapy to prevent further thrombotic events.

The patient is currently stable, with **normal SpO2** and a **normal body temperature** of 36.5°C. Monitoring will continue, and further treatment adjustments may be required based on Marzipan's progress.



Conclusion and Plan:

Marzipan is diagnosed with **mild HCM, severe enlargement of the left atrium**, and **smoky thrombotic activity**. The condition has been managed with appropriate medications, and the current treatment plan includes continued IV fluids, multivitamins, Lasix, and Clexane. The patient's **anorexia** is being addressed through supportive care.

Treatment Plan:

- Continued **IV fluid therapy** and **multivitamin supplementation**.
- **Lasix** and **Clexane** for management of cardiac and thrombotic conditions.
- Close monitoring of vital signs, including SpO2 and body temperature.
- Ongoing management of anorexia and nutrition.

Should you require any further details or have additional questions, please do not hesitate to contact us.
Best regards,

Dr. Shiamaa

Cardiologist, New Cairo, Egypt

Dr. Ahmed Barakat

Supervisor, New Cairo, Egypt

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[AHMED BARKAT]

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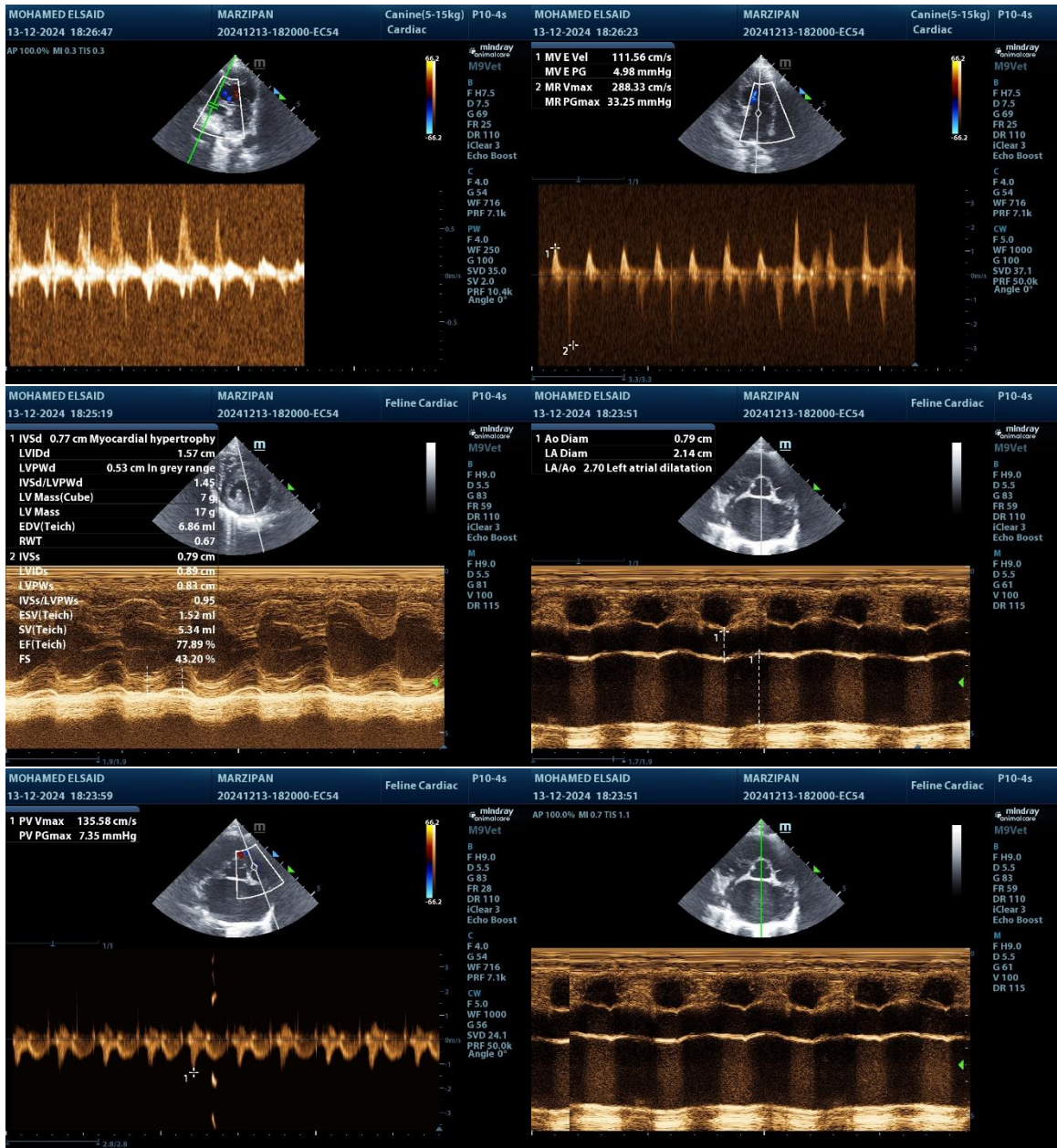


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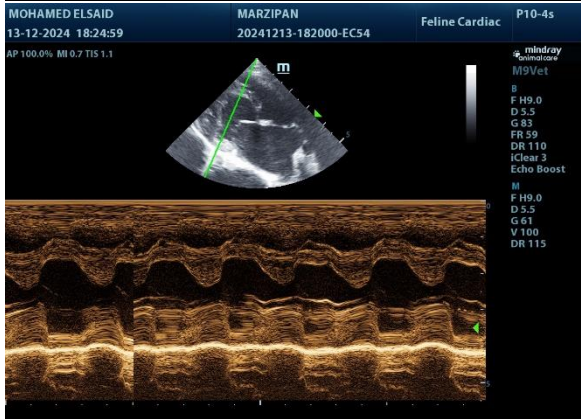
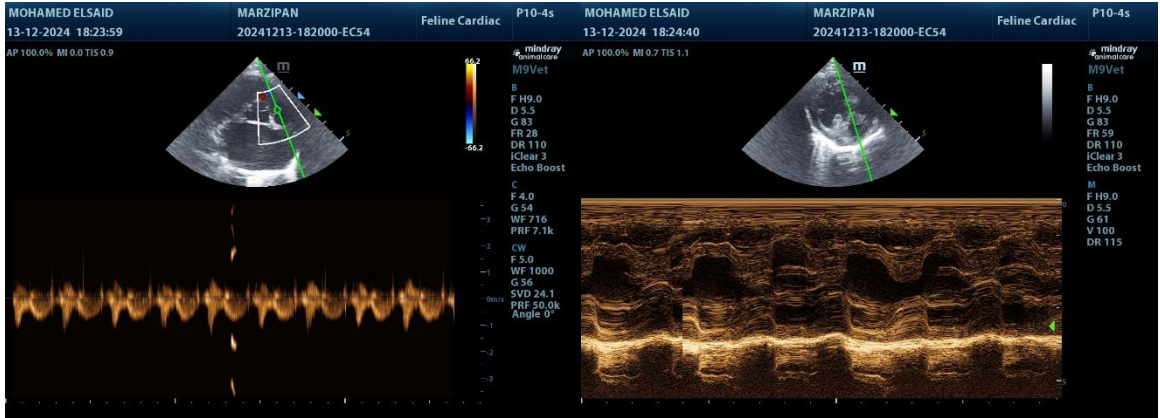


التجمع الاول - بنفسج 9 (خدمات بنفسج 2)

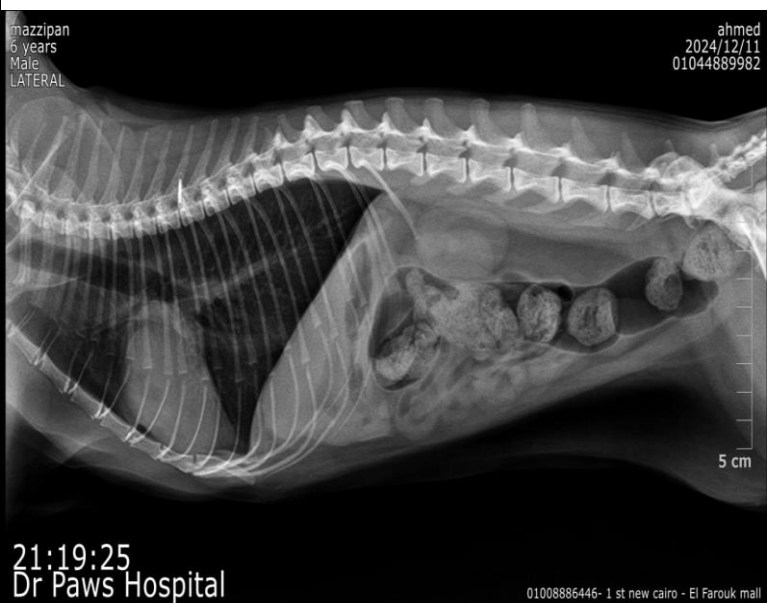
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ECHO



X RAY



CBC

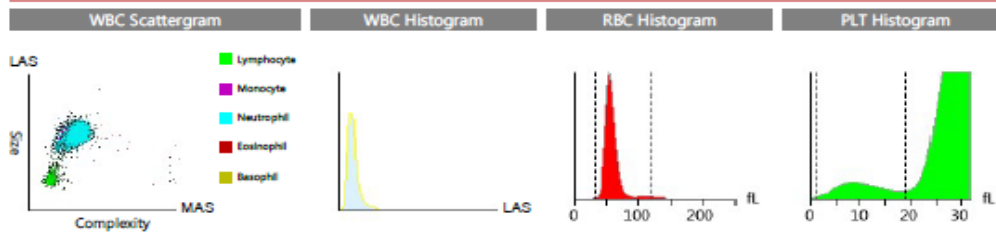


Hematology Analysis Report

Pet: MAZZIPAN Species: Cat Patient ID:
 Client: AHMED Gender: Male Sample No.: 5727
 Doctor: DR SHAIMAA Age: 6Years Time of analysis: 12/11/2024 21:31

Para.	Result	Ref. Ranges	Hls. Results
WBC	12.73 $10^3/\mu\text{L}$	5.50 - 19.50	
Neu#	11.31 $10^3/\mu\text{L}$	3.12 - 12.58	
Lym#	1.24 $10^3/\mu\text{L}$	0.73 - 7.86	
Mon#	0.16 $10^3/\mu\text{L}$	0.07 - 1.36	
Eos#	0.02 $10^3/\mu\text{L}$	0.06 - 1.93	
Bas#	0.00 $10^3/\mu\text{L}$	0.00 - 0.12	
Neu%	88.9 %	38.0 - 80.0	
Lym%	9.8 %	12.0 - 45.0	
Mon%	1.2 %	1.0 - 8.0	
Eos%	0.1 %	1.0 - 11.0	
Bas%	0.0 %	0.0 - 1.2	
RBC	7.85 $10^6/\mu\text{L}$	4.60 - 10.20	
HGB	12.2 g/dL	8.5 - 15.3	
HCT	33.9 %	25.0 - 47.0	
MCV	43.2 fL	38.0 - 54.0	
MCH	15.5 pG	11.8 - 18.0	
MCHC	35.9 g/dL	29.0 - 36.0	
RDW-CV	16.8 %	16.0 - 23.0	
RDW-SD	28.9 fL	25.4 - 43.1	
PLT	174 $10^3/\mu\text{L}$	100 - 518	
MPV	10.5 fL	9.9 - 16.3	
PDW	14.8	12.0 - 17.5	
PCT	0.182 %	0.090 - 0.700	

Operated by: Administrator



Message: No obvious abnormality is found. Regular physical examination is recommended

The results only applies to this test sample.

Test Instrument: Mindray BC-5000 Vet

Time of Printing: 12/15/2024 16:31



DR_PawS
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CHEMISTRY:



Dr Paws Animal Hospital

Biochemical Inspection Report

Species: cat ID: Patient Name: marzipan
 Owner Name: Ahmed Gender: Male Age: 6 Years
 Sample Type: serum Diagnosis:
 LOT: 27403-4-0148-0302-60-240783-3717

Item	Result	Unit	Ranges	Indicator		
				Low	Normal	High
TP	7.10	g/dL	5.4-8.9			
ALB	3.40	g/dL	2.2-4.5			
GLO	3.70	g/dL	1.5-5.7			
A/G	0.90					
TBIL	0.28	mg/dL	0.1-0.9			
ALT	884	U/L	8.2-123			
AST	≥1600	U/L	9.2-60			
GGT	1.80	U/L	0-2			
BUN	29.2	mg/dL	10-43			
CRE	1.63	mg/dL	0.3-2.5			
BUN/CRE	18					
GLU	258	mg/dL	74-159			

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N.B : we recommend referral to a specialized cardiologist for catheterization with fluoroscopy to assess and potentially remove the clot. This approach will help optimize treatment and improve the patient's prognosis by directly addressing the thrombotic material and reducing the risk of further complications.