


## Hypertrophic Cardiomyopathy Screening Examination Findings

PATIENT INFORMATION			
Owner/agent name <u>Sarah Runzis</u>	City/State <u>01210 Omax</u>	Phone number <u>+4179 2067594</u>	
Cat's registered name <u>Pandora av Stella Brae</u>	Breed <u>NFO</u>	Date of birth <u>28.04.07</u>	<input type="checkbox"/> Male <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Female <input type="checkbox"/> Altered
Cat's registration number/registry <u>FFH LO 68088</u>	Sire's registration number/registry <u>LOOF 2005-1607</u>	Dam's registration number/registry <u>FFH LO 64537</u>	
I certify that I am the owner of or agent for this cat, and that the cat presented for examination is the cat described above.			
Owner/agent: <u>S. Runzis</u>		Date: <u>24.07.11</u>	
VETERINARIAN INFORMATION			
Name: <b>Chris Amberger</b>		Date of examination	Equipment make MEGAS 7000CFM
Address 96, rue de la Servette CH 1202 Geneva Switzerland		Phone number +41 22 734 42 48	
PHYSICAL EXAMINATION			
Weight: <u>4.7</u> <input type="checkbox"/> lb <input checked="" type="checkbox"/> kg Heart rate: <u>160</u> bpm <input type="checkbox"/> Dehydrated <input type="checkbox"/> Pregnant <input type="checkbox"/> Lactating <input type="checkbox"/> Other; describe:	Auscultation: <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Gallop <input type="checkbox"/> Murmur. Characteristics: Grade: I II III IV V VI <input type="checkbox"/> Dynamic <input type="checkbox"/> Static Timing: <input type="checkbox"/> Systolic <input type="checkbox"/> Diastolic <input type="checkbox"/> Both <input type="checkbox"/> Continuous Location: <input type="checkbox"/> Left apex (sternum) <input type="checkbox"/> Left base <input type="checkbox"/> Other; describe:		
Comments:			
ECHOCARDIOGRAM			
IVSd <u>4.3</u> <input type="checkbox"/> cm <input checked="" type="checkbox"/> mm <input type="checkbox"/> M-mode <input type="checkbox"/> 2-D LVIDd <u>18.7</u> <input type="checkbox"/> M-mode <input type="checkbox"/> 2-D LVFWd <u>4.6</u> <input type="checkbox"/> M-mode <input type="checkbox"/> 2-D IVSs <u>6.7</u> <input type="checkbox"/> M-mode <input type="checkbox"/> 2-D LVIDs <u>10.3</u> <input type="checkbox"/> M-mode <input type="checkbox"/> 2-D LVFWs <u>7.5</u> <input type="checkbox"/> M-mode <input type="checkbox"/> 2-D SF <u>65%</u> Ao <u>12.5</u> <input type="checkbox"/> M-mode <input type="checkbox"/> 2-D LA <u>16.5</u> <input type="checkbox"/> M-mode <input type="checkbox"/> 2-D LA/Ao <u>1.14</u>	Subjective left atrial size: <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Mild enlargement <input type="checkbox"/> Moderate enlargement <input type="checkbox"/> Severe enlargement Systolic anterior motion of the mitral valve: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, LV outflow tract flow velocity (Doppler): _____ End-systolic cavity obliteration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Papillary muscles: <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Abnormal, moderate enlargement <input type="checkbox"/> Abnormal, severe enlargement		
Comments:			
ASSESSMENT / DIAGNOSIS			
<input checked="" type="checkbox"/> Normal (A normal examination today does not mean that HCM will not develop in the future.) <input type="checkbox"/> Equivocal <input type="checkbox"/> Findings suspicious of mild or early HCM <input type="checkbox"/> HCM: <input type="checkbox"/> Mild <input type="checkbox"/> Moderate <input type="checkbox"/> Severe		Comments:	
RECOMMENDATIONS			
Recheck examination: <input type="checkbox"/> None <input type="checkbox"/> 6 months <input type="checkbox"/> 1 year <input checked="" type="checkbox"/> 2 years			
Comments:			
Veterinarian's signature 	Area of specialty DECVIM-CA (Cardiology)	Date <u>FEB. 24 / 2011</u>	
<small>DR. Chris Amberger - DECVIM-Cardiol. Med. Vets. V.S. 1202 Genève - www.mavet.ch</small>			

CABINET VETERINAIRE & CENTRE D'IMAGERIE



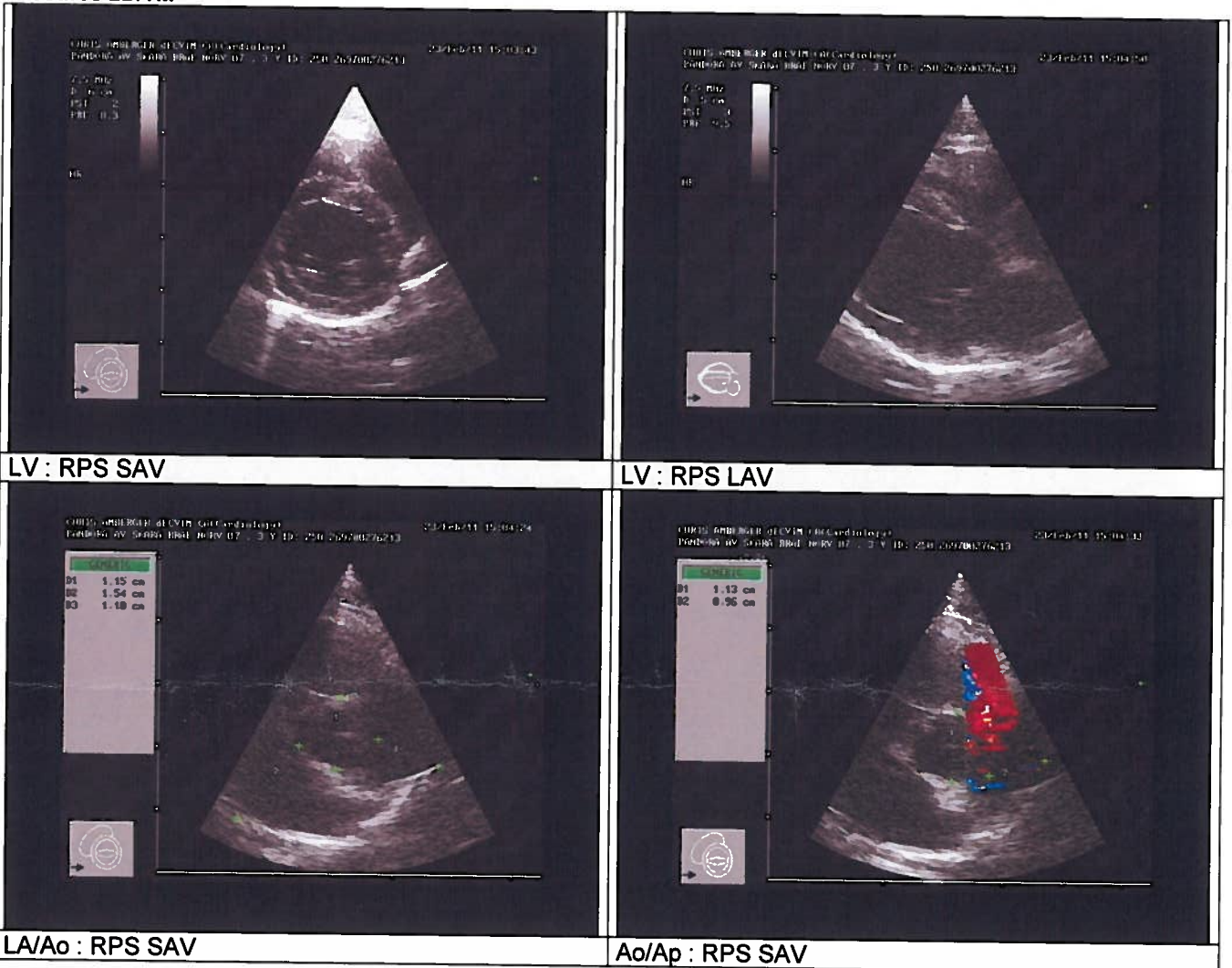
**Patient:**

Propriétaire : Sarah Runzis  
 Adresse : 01210 Ornex  
 Téléphone : 079 205 75 94

Animal : « Pandora »  
 Race : Norvégien  
 Date de naissance : 28.04.2007

Date de l'examen : 24.02.11  
 Première visite : Oui  
 Contrôle après :

**Anamnèse: Dépistage CMH**  
**Mesures 2D/TM**



**Rapport :**

Poids [kg]	4.7	Surface [m <sup>2</sup> ]	0.28	18.7
ESVI [ml/m <sup>2</sup> ]	8	CO [l/min]	LVIDd/Ao	1.48
LVIDs [mm]	10.3	Cf	LA/Ao	1.14
Aorta [mm]	12.6	11	LA [mm]	14.4
STI:	PEP [msec]		LVET [msec]	
LA/AO 2D	LA [mm]	15	AO [mm]	11.5
LA/AO	1.34	Ap/Ao	0.96	
PEP/LVET	#VALEUR!	45%	Apulm [mm]	11

LWVd et IVSDd < 4.6 mm  
 Cœur de taille normale

Center: CHRIS AMBERGER (ECVIM-CA Cardiology) 23/Feb/11 15:28  
 PANDORA NY SKURU ENKE NORV 07 RUNZIS FEM LO 60000. 3 Y  
 ID: 250 269700276213 Gender: F Diag: HCM  
 Height: 4.700 kg Height: BSA: 0.09 m<sup>2</sup>

IV diameter (dia)	0.46	AO diameter	1.26
IV septum (dia)	0.43	Left atrium	1.44
LV diameter (dia)	1.07	Ejection time	/
LV post.wall (dia)	0.46	R-R interval	/
IV septum (age)	0.67	Left atrium/AO dia	1.14
LV diameter (age)	1.03		
LV post.wall (age)	0.79		
Fract. shortening	45 %		
Septum thickening	56 %		
PM thickening	74 %		
LV mass	1 g		
LV mass index	0.000 g/m <sup>2</sup>		
		E-septum	0.16
		EF slope	/

Mesures TM/Doppler

The image displays six panels of echocardiographic data. The top-left panel shows a parasternal short-axis view with Doppler flow, listing measurements: RVWd 0.46 cm, LVWd 0.43 cm, LVWd 1.07 cm, RVWd 0.46 cm, LVWd 0.67 cm, LVWd 1.03 cm, and PWD 0.79 cm. The top-right panel shows a similar view with measurements: RV 0.56 cm and LV 0.56 cm. The middle-left panel shows a parasternal long-axis view with measurements: AO 1.26 cm, LA 1.44 cm, LA-V 1.14, and LA-V 1.14. The middle-right panel shows a parasternal long-axis view with measurements: D1 1.01 cm and D2 1.35 cm. The bottom-left panel shows a parasternal long-axis view with a vertical scale for strain rate (SR) ranging from 0 to 12.5. The bottom-right panel is a software interface for patient data entry, including fields for last name (FONDORA RV SKARA BBAE HOBY 07), first name (MIZIS FFM LO KANGS), patient code (250 259708276213), birth date (25/04/2007), age (3 Y), and weight (4 kg / 8.8 lb). It also includes an analysis field (STIMMAB) and a list of procedures: CARDIO CAT, VASCULAR, RADIO, RADIO DOC, and RADIO S.

Rapport :

Cœur de taille normale