

# Hypertrophic Cardiomyopathy Screening Examination Findings



**Schmidt Bärbel**  
 Mühlackerweg 1  
 D-78176 Blumberg  
 P:0049 7702 477 122 M:0049 151 18

**KG 2191806-101 / 229033-20**  
 Katze, Bengal, M, 'Madurai Beleve In Me'  
 12.09.11 / 8M, 9T  
 Eintritt: 22.05.2012

### Veterinarian information

Tony Glaus, Dipl. ACVIM (Int Med), ECVIM-CA (Cardiol)  
 Division of Cardiology, Vetsuisse Faculty University of  
 Zurich, Winterthurerstr. 260, CH-8057 Zürich  
 Equipment: Accuson Sequoia

### Comment

The owner realizes that for excluding HCM echocardiographically, tomcats should be at least 2.5 and female cats at least 3 years old. It is recommended to repeat echocardiography every year in frequently bred animals.

### Physical examination:

Weight: 4.7 kg  
 Heart rate: 204 BPM

Dehydrated       Pregnant       Lactating

#### Auscultation:

Normal  
 Gallop  
 Murmur

Grade: I II III IV V VI  Dynamic

#### Static

Timing:  Systolic  Diastolic  Both   
 Continuous

Location:  Left apex (sternum)  Left base  
 Other, describe: \_\_\_\_\_

Comments:

### Echocardiogram:

IVSd	<u>4.5</u>	<input type="checkbox"/> cm <input checked="" type="checkbox"/> mm	<input type="checkbox"/> M-mode	<input type="checkbox"/> 2-D
LVIDd	<u>16.8</u>		<input type="checkbox"/> M-mode	<input type="checkbox"/> 2-D
LVPWd	<u>4.5</u>		<input type="checkbox"/> M-mode	<input type="checkbox"/> 2-D
IVSs	<u>6.5</u>		<input type="checkbox"/> M-mode	<input type="checkbox"/> 2-D
LVIDs	<u>9.3</u>		<input type="checkbox"/> M-mode	<input type="checkbox"/> 2-D
LVPWs	<u>7.0</u>		<input type="checkbox"/> M-mode	<input type="checkbox"/> 2-D
SF	<u>44</u>	%		
Ao	<u>3.7</u>		<input type="checkbox"/> M-mode	<input type="checkbox"/> 2-D
LA	<u>11.8</u>		<input type="checkbox"/> M-mode	<input type="checkbox"/> 2-D
LA/Ao	<u>1.2</u>			

Subjective left atrial size:  Normal  
 Mild enlargement  
 Moderate enlargement  
 Severe enlargement

Systolic anterior motion of the mitral valve?  Yes  No  
 If yes, LV outflow tract flow velocity (Doppler): \_\_\_\_\_  
 End-systolic cavity obliteration?  Yes  No

Papillary muscles:  Normal  
 Abnormal, moderate enlargement  
 Abnormal, severe enlargement

Comments:

### Assessment / Diagnosis:

Normal *(A normal examination today does not mean that HCM will not develop in the future)*  
 Equivocal  
 Findings suspicious of mild or early HCM  
 HCM:  Mild     Moderate     Severe

### Recommendations:

Recheck exam:  none     6 months     1 year     2 years

Comments:

22.5.2012

Date of examination

Veterinarian's signature

Vetsuisse-Fakultät Universität Zürich  
 Klinik für Kleintiermedizin  
 Abteilung für Kardiologie  
 Winterthurerstrasse 260  
 CH-8057 Zürich