

Hypertrophic Cardiomyopathy Screening Examination Findings



Schmidt Bärbel
 Mühlackerweg 1
 D-78176 Blumberg
 P:0049 7702 477 122 M:0049 151 18
KG 2191804-101 / 229033-18
 Katze, Bengal, M, 'Madurai Hard Rock'
 10.08.11 / 9M, 12T
 Eintritt: 22.05.2012

Veterinarian information

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 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: 5.2 kg
 Heart rate: 180 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>4.6</u>	<input type="checkbox"/> cm <input checked="" type="checkbox"/> mm	<input type="checkbox"/> M-mode <input type="checkbox"/> 2-D
LVIDd	<u>16.3</u>		<input type="checkbox"/> M-mode <input type="checkbox"/> 2-D
LVFWd	<u>4.7</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>8.0</u>		<input type="checkbox"/> M-mode <input type="checkbox"/> 2-D
LVFWs	<u>6.7</u>		<input type="checkbox"/> M-mode <input type="checkbox"/> 2-D
SF	<u>3.9</u>	%	
Ao	<u>10.4</u>		<input type="checkbox"/> M-mode <input type="checkbox"/> 2-D
LA	<u>11.3</u>		<input type="checkbox"/> M-mode <input type="checkbox"/> 2-D
LA/Ao	<u>1.1</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:

22.5.12

T. Glaus
 Veterinarian's signature

Date of examination

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