

# Screening echocardiographic examination focused on mitral valve defect certificate

Ovner's full name: .....

Ovner's address: .....

Dog's name and kennel: .....

Date of birth: .....  dog  bitch colour:  black& tan  blenheim  ruby  tricolor

Chip / tattoo no: ..... Dog's Reg. no.: .....

First examination  Repeated examination  Date of last examination: .....

*I agree that the results of the examination can be used by veterinarians, geneticists and companies examining the problem of mitral valve disease of cavaliers. I also agree that the results can be stored in the database and published on the CKCS breeders' websites.*

Date: ..... Ovner: ..... Signature: .....

Weight: ..... kg Sedation: No  Yes

M-mode  2D + color flow doppler  PW  CW  Other

**Auscultation:** murmur grade 0  1  2  3  4  5  6

**Mitral valve:** E vel ..... m/s A vel ..... m/s

no signs of abnormal thickening or prolapse

only prolapse without regurgitation

regurgitation: velocity ..... m/s  jet into max. 1/2 of atrium  jet > 1/2 of atrium  jet up to pulmonary veins

**Levé atrium:** diameter ..... mm  physiological  dilated

**Aorta:** diameter ..... mm ratio La / Ao .....

**Trikuspidální valve:** E vel ..... m/s A vel ..... m/s

no signs of abnormal thickening or prolapse

only prolapse without regurgitation

regurgitation: velocity ..... m/s  jet into max. 1/2 of atrium  jet > 1/2 of atrium

**Aortic valve:** velocity ..... m/s

physiological  stenosis  insufficiency

**Pulmonary valve:** velocity ..... m/s

physiological  stenosis  insufficiency

**Other Pathology:** .....

IVSd ..... mm IVSs ..... mm LVDd ..... mm LVDs ..... mm

LVPWd ..... mm LVPWs ..... mm FS ..... % EF(Simpson) .....

**Conclusion with regard to MMVD:**

no sign of MMVD

pathological finding on the mitral valve

**Other pathology of heart:** .....

**MVP** (mitral valve prolapse): 0(none)  1(mild)  2(moderate)  3(severe)

Next echocardiographic examination is recommended in:  12 months  6 months  3 months

Date: ..... Examined (vet's full name): ..... stamp and signature