



DATE PRESENTING CLINICAL SIGNS

1/27/22

History: Chronic cough. Collapsing trachea. Receiving Hycodan.

ECHOCARDIOGRAPHIC FINDINGS

PERFORMED BY:

2D, M-mode, and Doppler study.

Kelly Vazquez

There is mild left atrial dilation. The mitral valve leaflets are mildly thickened, and a mild jet of eccentric mitral regurgitation is present. Left ventricular dimensions are normal. Left ventricular systolic function is hyperdynamic. The aorta and aortic valve are normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve leaflets are mildly thickened, and a mild jet of tricuspid regurgitation is present. The pulmonary artery and pulmonic valve are normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

PATIENT

Coco Chanel
Buchman

LA - 27.9 mm
LVIDd - 26.5 mm
LVIDs - 11.7 mm
FS - 55.8%
LVOT - 1.00 m/s
RVOT - 1.02 m/s

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral and tricuspid valve disease

SPECIES

Canine

This examination demonstrates mild regurgitation of blood across Coco Chanel's mitral and tricuspid valves resulting from degenerative valve disease. The hemodynamic effects of each of the regurgitations also appear to be mild, as Coco Chanel does not have secondary dilation of any of her cardiac chambers. As such, her valvular diseases appear to be well-compensated, and it does not appear that there is a cardiac contribution to Coco's cough.

BREED

Pekingese

No therapy is recommended at this stage of disease.

A recheck echocardiogram is recommended in ~6 months to monitor for disease progression.

SEX

FS

AGE

9 y

WEIGHT

15.4 lb



HOSPITAL NAME

Animal General on
Hudson

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

REFERRING VET

Dr. Zelinski

Thank you for this referral. If the clinical or image interpretation does not parallel your findings



DATE or if I can be of any further assistance please contact me.

1/27/22

Keith Blass, DVM, MS, DACVIM (Cardiology)

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