

Ebstein's anomaly with an atrial septal defect in a Jindo dog

Joon-Seok Lee, Hyeong-Sun Moon, Seung-Gon Lee, Ran Choi, Changbaig Hyun*

*Section of Small Animal Internal Medicine, School of Veterinary Medicine,
Kangwon National University, Chuncheon 201-100, Korea*

Ebstein's anomaly is a variant of tricuspid valvular dysplasia and is characterized by the downward displacement of the tricuspid valve leaflets (posterior and septal leaflets) into the right ventricle. Consequently, the right ventricle is divided into an atrialized portion above the valve leaflets and a muscular portion below the valve leaflets. A 7-month-old female Jindo dog was presented with a severe ascites, cyanosis, and exercise intolerance. Diagnostic imaging studies revealed Ebstein's anomaly with an atrial septal defect. The dog was medically managed by the use of inotropics, diuretics and vasodilators. This case study presents a rare case of Ebstein's anomaly in dogs.

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* Corresponding author: hyun5188@kangwon.ac.kr