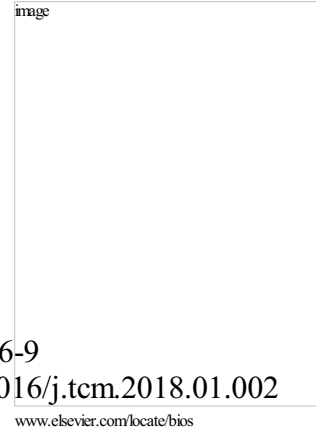


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## The caveats of cardiac imaging in Ebstein anomaly

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Ebstein anomaly is a rare but intriguing anomaly comprising a variety of abnormalities predominantly within the right heart with an abnormal tricuspid valve being the most striking feature [1]. The main features of Ebstein anomaly are caused by insufficient delamination of the septal and inferior (posterior) tricuspid valve leaflets from the right ventricular myocardial mass during embryological development of the heart. This leads to abnormal apical displacement of the functional tricuspid valve annulus with various degrees of tricuspid regurgitation. Fenestrations and tethering of valve leaflets may contribute to tricuspid regurgitation. Additional anomalies such as interatrial shunts (in up to 90%), abnormal structure of the right and left ventricular myocardium,

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