

## **Understanding dyssynchrony - LBBB, CRT, TAVR, ECG, MRI & Echo**

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Abstract: Left ventricular dyssynchrony has been a challenge to understand and much remains to be elucidated. The presentation will touch upon current and emerging knowledge regarding the revised strict ECG criteria for left bundle branch block (LBBB) and how this relates to mechanical dyssynchrony by both echocardiography (Echo) and magnetic resonance imaging (MRI) as well as myocardial scarring by MRI and ECG scoring. These modalities' findings will be discussed in relation to cardiac resynchronization therapy (CRT) and the development of LBBB after transcatheter aortic valve replacement (TAVR).