

When is best time to refer patient for CRT

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Cardiac resynchronization therapy (CRT) are well-established non-pharmacological treatment option for patients with refractory symptomatic heart failure already under optimal medical therapy. Currently, it is indicated in patients with QRS duration no less than 130msec with LBBB or no less than 150msec without LBBB and left ventricular ejection fraction $\leq 35\%$ only when they have received optimal medical therapy more than 3 months in Korea. However, there is a lack in the definition of optimal medical therapy and how it should be pursued. Furthermore, the duration of 3 months is arbitrary. In current session, we are going to review about optimal medical therapy used in clinical trials before implantation of CRT and discuss how long should we wait before to implant CRT in real-world patients.