

Non surgical septal reduction therapy for hypertrophic obstructive cardiomyopathy

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Abstrak

Hypertrophic obstructive cardiomyopathy (HOCM) is a genetic disorder associated with significant morbidity and mortality. Patients with this illness are prone to sudden death, angina, syncope, and heart failure. Symptomatic patients with HOCM are usually medically treated; in the few patients with persistent symptoms, surgical myomectomy offers satisfactory control.¹ The role of DDD pacing in effort to reduce left ventricular outflow tract (LVOT) gradient is still controversial.³⁻⁴ Recently, non-surgical septal reduction therapy (NSRT) has gained popularity as an alternative to surgery, because the procedure is much simpler, safe and effective for relief of symptoms of LVOT obstruction.⁵⁻⁷

This paper will report a case of HOCM successfully treated with NSRT.