My First Experience in EP Lab : Serial Cases of Parahisian Accessory Pathway in Young Adult

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Abstract

DR M Djamil General Hospital is one of referral center hospital in Sumatera Barat, Indonesia. We have new electrophysiology study lab that performed our very first arrhythmia patients which was diagnosis have parahisian accessory pathways. Radiofrequency catheter ablation of parahisian accessory pathways is a challenging task, due to the extremely high risk of complete atrioventricular block. In this brief report we describe the serial case of young adult persons a 17 year-old man and 33 year-old woman presenting a parahisian accessory pathway, who has not been followed to radiofrequency ablation yet. Radiofrequency catheter ablation using low-power radiofrequency current is considered to be the most appropriate method of ablation in adult patients, and plan to be performed in National Cardivascular Center Harapan Kita Hospital as tertiary referral hospital in Indonesia.

Keyword : Parahisian accessory pathway, accessory pathway, young adult palpitation, ep study