Echocardiographic Biatrial Remodelling and Diastolic Function Assessment in Long-Term Follow-Up after Typical Atrial Flutter Ablation

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Author(s): Pilar Cabanas-Grandío*, Javier García-Seara, Francisco Gude, José Luis Martínez-Sande, Xesús Alberte Fernández-López, Felipe Bisbal, Emad Abu-Assi and José Ramón González-Juanatey

Background: A reverse left atrial (LA) remodelling after atrial fibrillation (AF) ablation has been reported and a relationship between diastolic function and AF is well known. However, there is little information about atrial remodelling and diastolic function after cavotricuspid isthmus (CTI) ablation. We aimed to evaluate long-term biatrial remodelling and diastoli...

Efficacy and Safety of Different Energy Settings for Atrial Fibrillation Ablation using the Duty-cycled Radiofrequency Ablation Catheter (PVAC)

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Author(s): Stefan Lönnerholm*, Helena Malmborg, Per Blomström and Carina Blomström-Lundqvist

In recent years, new ablation catheters have been developed to facilitate atrial fibrillation (AF) ablation procedures, including the multi-electrode pulmonary vein ablation catheter (PVAC), capable of using different proportions of unipolar and bipolar energy. The purpose of this study was to evaluate the acute efficacy, as well as safety, when using the two differen...
Cardiac Resynchronization Therapy in Heart Failure: Rationale, Results, Indications, Limits and Perspectives

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Author(s): Andrea Mazza, Sergio Valsecchi, Umberto Riva, Maria Grazia Bendini and Massimo Leggio*

Heart Failure is the result of heterogeneous structural heart diseases, especially ischemic disease, and is becoming increasingly common in all Western countries. Many patients continue to be symptomatic in spite of progress in pharmacological therapy, and the risk of mortality remains high in the most advanced functional classes. Cardiac resynchronization therapy ...

Endovascular Recanalization and Angioplasty of a Lengthy, 25 Years Old Superficial Femoral Artery Occlusion

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Author(s): Florian Lüders*, Alfred Doku, Nasser Malyar and Holger Reinecke

Introduction: Often physicians and patients believe that occluded vessels could not be recanalized because an occlusive lesion is too long or exists over a very long period. We report a successful recanalization of a lengthy, quarter-century old superficial femoral artery occlusion through a percutaneous transluminal angioplasty. ...

Progression in Diagnosis and Treatment of Resistant Hypertension

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Author(s): Mingjun HE, Jianjun MU*, Fuqiang LIU, Keyu REN, Yang WANG and Tongshuai GUO

Introduction: Resistant Hypertension (RH) is a major risk factor of numerous diseases. RH is a challenging clinical
problem, many factors affect blood pressure (BP) control. Correct diagnosis and appropriate drug therapy are pretty important to get BP controlled. We aim to attract physicians' attention to adopt correct measures to diagnose and treat RH. ...