The Changes of Myocardium in Minipigs after Coronary Vein Ligation Observed by Transmission Electron Microscopy

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Background: The study of coronary artery disease has been quite thorough. But there is few study on coronary vein disease. In clinical practice, some patients have suspicious symptoms of coronary artery disease without ...

“C” Trouble: Class IC Anti-arrhythmic Toxicity

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The most common cardiac arrhythmia encountered in clinical practice is atrial fibrillation (AFib). AFib has significant effects on long-term mortality and stroke, and contributes greatly to overall healthcare costs, affects quality of life and the functional status of many patients [1]. ...

A rare case of Contusio Cordis: Fist fight leading to an Acute Myocardial Infarction due to Left Anterior Descending artery dissection
Cardiac lesions resulting from blunt chest injuries can present as cardiac contusion; ventricular free wall rupture; ventricular septal rupture; and valvular lesion [1].

Supraventricular Tachycardia: From Catheter to Catheter Ablation

I had a privilege of having a really attentive and good medical student rotating through my cardiology office for a month. One day I explained to her in greater details that in spite of all the tests, devices and everything else, ...

Large Thrombotic Coronary Artery Aneurysm Treated With a Covered Stent Using OCT for Procedural Guidance

Coronary artery aneurysm (CAA) is an uncommon finding in patients undergoing a coronary angiography, with an incidence of less than 5% [1]. CAA is defined as coronary dilation of more than 1.5 times the adjacent vessel diameter. ...

Postoperative Atrial Fibrillation and its association with the Atrial Substrate and
the electrophysiological properties of the Atrial Myocardium

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Postoperative atrial fibrillation (AF) has a high prevalence, affecting up to 45% of coronary artery bypass graft surgery patients within the first week of the operation [1-4]. Interestingly, asymptomatic AF was reported more likely to occur after the first 4 days following the cardiac surgery. ...

Coronary Artery Bypass Surgery [CABG] Perspective Past, Present and Future

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MIDCABS: Minimal Invasive Coronary Artery Bypass Surgery; CAD: Coronary Artery Disease; TVD: Triple Vessel Disease ...