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

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 ...

A rare case of Contusio Cordis: Fist fight leading to an Acute Myocardial Infarction due to Left Anterior Descending artery dissection

The most common cardiac arrhythmia encountered in clinical practice is atrial fi brillation (AFib). AFib has signifi cant 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]. ...
Cardiac lesions resulting from blunt chest injuries can present as cardiac contusion; ventricular free wall rupture; ventricular septal rupture; and valvular lesion [1]. ...
the electrophysiological properties of the Atrial Myocardium

Published On: June 23, 2017 | Pages: 029 - 032

Author(s): Osmar Antonio Centurión*, Fabiola Rodríguez, Karina Scavenius, Luis Miño and Orlando Sequeira

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