

Download Mechanisms Of Atrial Arrhythmias Insights From The Development Of A

2014 AHA/ACC/HRS Guideline for the Management of Patients With Atrial Fibrillation: Executive SummaryReferences. 1. ACC/AHA Task Force on Practice Guidelines. Methodology manual and policies from the ACCF/AHA Task Force on Practice Guidelines. Cardiosource.com and My.americanheart.org Web sites. 2010.Gellens et al. (1992) cloned and characterized the cardiac sodium channel gene SCN5A. The deduced 2,016-amino acid protein has a structure similar to that of previously characterized sodium channels (see 182392) and contains 4 homologous domains, each of which has 6 putative membrane-spanning regions.Heart failure develops when the heart, via an abnormality of cardiac function (detectable or not), fails to pump blood at a rate commensurate with the requirements of the metabolizing tissues or is able to do so only with an elevated diastolic filling pressure. See the image below.