In this issue

**Research Article**

**Open Heart Surgery: Management of Nonsurgical Bleeding in the Peri-Operative Period; 31/2-Years Institutional Experience**

Published On: February 02, 2017 | Pages: 008 - 012

Author(s): Nwafor IA*, Nwafor MN, Eze JC, Ezemba N, Chinawa JM, Nzewi OC and Ngene CI

Background: Excessive perioperative bleeding remains a major complication following open heart surgery, resulting in increased morbidity and mortality of some patients in our institution. ...

**DOI:** 10.17352/2455-5452.000019

**Growth and Vascular Remodeling Factors during a Basketball Season in Adolescent Boys**

Published On: January 24, 2017 | Pages: 001 - 007

Author(s): Elias Armenis, Anastassios Philippou*, Maria Maridaki, Panayiotis Baltopoulos and Maria Tsironi

Background: Circulating factors during exercise training are implicated in the adaptive mechanisms of physical conditioning. However, there is lack of information regarding the effect of basketball training on circulating growth and vascular remodeling factors in adolescents. ...

**DOI:** 10.17352/2455-5452.000018

**Case Report**

**Surgical Ventricular Restoration for Post infarction Left Ventricular Aneurysm**
Surgical ventricular restoration is a procedure designed to restore or remodel the left ventricle. Surgical ventricular restoration by means of the Dor procedure is a surgical option in patients with coronary artery disease, postinfarction left ventricular aneurysm (LV aneurysm) or ischemic dilated cardiomyopathy with or without ventricular tachycardia.

Rheumatoid arthritis and acute coronary syndrome: changing clinical presentation

Rheumatoid arthritis is a chronic systemic inflammatory disease, Rheumatoid arthritis can affect the pericardium, myocardium, and endocardium. RA increases cardiovascular morbidity and mortality by accelerated atherosclerosis.

Peripheral artery disease and osteoporosis

The frequency of peripheral arterial disease (PAD) increases with advancing age similar to that of osteoporosis, which is the most common bone disease worldwide and a growing public health issue for the aging population.