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2nd Euro Cardiology Congress

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Cardiology is a branch of medicine dealing with disorders of the heart; be it human or animal. The field includes medical diagnosis and treatment of congenital heart defects, coronary artery disease, heart failure, valvular heart disease and electrophysiology. Physicians who specialize in this field of medicine are called Cardiologists, a specialty of internal medicine.

A prospective survey of patients with valvular heart disease (VHD):

• Coronary angiography was used in 85.2% of patients before intervention.

• The Euro Heart Survey (EHS) programme has been initiated order to provide quantitative information on cardiovascular disease.

• To prevent the incidence of cardiovascular (CV) disease, by implementing strategies to reduce the burden of CV risk factors and incidence of CV disease, and develop appropriate models for healthy CV lifestyle.

The global cardiology market includes interventional, cardiac & cardiovascular devices. The global interventional cardiology devices market has been expected to grasp \$25.16 billion by 2020. On the other hand, the Asia Pacific market is expected to go above \$6.4 billion by 2022, growing at a lucrative rate over the forecast period. The global market for cardiovascular surgical devices used in the operating room was worth about \$31 billion in 2010. By 2015, this market ranged almost \$48 billion at a CAGR of 8.7%. By 2017, it is estimated to reach at a market value of \$70. The growth is attributed to the presence of large initial opportunities, rising healthcare expense, cardiovascular disease incidence rate and disposable income levels. North America interventional cardiology devices market was the largest with revenue share estimated at over 35.0% in 2013. Europe was the second biggest area in 2014, with rising occurrences of obesity and changing lifestyle habits as- irregularities in diet and evolving number of smokers are responsible for the happening of cardiovascular disease prevalence. The advance of these products in this region also depends on the restitution policies given by each of the European nations. The Asia Pacific interventional cardiology devices market is habituated to be a bystander to significant gains, at a CAGR of over 9.0% from 2014 to 2020 due to the increasing popularity of cardiovascular disorders in geriatric and pediatric population, growing awareness about the cost efficacy and efficiency provided by these devices and rising health care expenditure levels.

Statistical growth of cardiology in market:



The global cardiovascular device industry is growing rapidly and exhibits signs that it will continue to evolve and expand to reach over \$105 billion by 2017, up from nearly \$85 billion in 2010 according to a study from BCC Research.

Statistics of total no of deaths due to cardiovascular diseases

No of Deaths

The market for cardiology technologies reached an estimated \$10.2 billion in 2012. According to a new study by Smithers Apex - The Future of Coronary Artery Disease Medical Devices to 2020 - it will grow to \$22.5 billion (€20.9 billion) by 2020, with a year-on-year increase of 9.1% Demand for coronary artery disease medical devices will grow through 2021 as clinically viable and cost-effective solutions are developed. The report covers three major segments of cardiology surgery, devices and drugs market which includes surgeries, devices and drugs. Cardiovascular diseases are the number one cause of death globally. Some of the major CVDs include coronary heart diseases, stroke, hypertensive heart diseases, inflammatory heart diseases, rheumatoid heart diseases and others. Coronary heart diseases are the leading cause of death followed by strokes. The prevalence and incidence rate of heart diseases are on a rise; especially in major emerging countries such as India, China and Japan. The market of cardiology surgery, devices and drugs are also on a rise.

Scope and Importance:

The field of Cardiology is a medical specialty responsible for the diagnosis of disease, treatment and prevention measures of cardiovascular disease. Cardiologists study the dysfunctions of the heart, but the study of adult and child heart disorders are through dissimilar training pathways. Therefore, an adult cardiologist (often unqualified and called just "cardiologist") is not fully trained to take care of children, and pediatric cardiologists are inadequately trained for adults. The surgical feature are not included in cardiology and are in the discipline of cardiothoracic surgery, For example, Cardiopulmonary bypass and Coronary artery bypass surgery are two surgical procedures performed by surgeons, not cardiologists.

Target Analysis:

Directors, CEO's of Organizations

- Cardiac Surgeons
- Cardio-thoracic Surgeons
- Physicians
- Noble laureates in Health Care and Medicine
- Cardiac Nurses & Nurse Practitioners
- Cardiology Associations and Societies
- Business Professionals
- Doctors
- Cardiologists
- Vascular Surgeons
- Medical colleges and universities
- Professors
- Researchers & Scientists
- Anesthesiologists
- Medicine Experts
- Manufacturing Medical Devices Companies
- PhD Scholars

Societies:

- The American Society for Preventive Cardiology
- American Society of Nuclear Cardiology
- American Heart Association
- ACC; American Stroke Association
- Society for Cardiovascular Angiography and Interventions
- Arizona Society of Echocardiography
- Heart Failure Society of America
- Canadian Association of Cardiovascular Prevention and Rehabilitation
- Elsevier Society Partners in Cardiology
- American Society for Preventive Cardiology
- American Society of Echocardiography
- American Society of Hypertension
- Brazilian Society of Hypertension
- Canadian Cardiovascular Society
- Argentine Society of Cardiology
- Canadian Association of Interventional Cardiology
- Congenital Cardiac Anesthesia Society
- The American Association of Cardiovascular and Pulmonary Rehabilitation
- Vascular and Endovascular Surgery Society

Associations / Hospitals:

- European Heart Rhythm Association
- European Association of Cardiovascular Imaging
- European Association for Cardiovascular Prevention & Rehabilitation
- Medical Association of Europe
- Acute Cardiovascular Care Association
- The American Heart Association
- International Society for Heart Research (ISHR)
- Association for European Pediatric Cardiology
- American Association of Heart Failure Nurses (AAHFN)
- Heart Valve Society of America (HVSA)
- Heart Failure Society of America
- Society of Invasive Cardiovascular Professionals
- European Society of Cardiology
- Working Group for Cardiac Magnetic Resonance Spanish Society of Cardiology
- Ramsay Health Care Limited
- IHH Healthcare Berhad
- Bumrungrad Hospital Public Company Limited
- Apollo Hospitals Enterprise Ltd
- Concord Medical Services Holdings Limited
- MIRACA Holdings Inc
- Fortis Healthcare Ltd
- Raffles Medical Group
- KPJ Healthcare Bhd
- Bangkok Dusit Medical Services Public Company Limited