

PREVENTIVE CARDIOLOGY CURRENT AND CARRIERS

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BACKGROUND:	Preventive cardiology branch helps you control risk factors for heart disease before they worsen. Internal medicine has a subspecialty called cardiology which works on the heart and blood vessels. In order to maintain the health of your heart and blood vessels, preventive cardiology focuses on early prevention.(Wilhelm et al., 2022 ¹ , Gielen et al., 2015 ²).
AIMS & OBJECTIVE:	The aim of preventive cardiology is to better protect against heart disease and stroke by doing research, educating the public, and providing the best possible clinical care to those who are at a high risk of developing peripheral vascular disease and cardiovascular disease. (Gielen et al., 2015, Foundation et al., 2009 ³). The main objective is to find out the risk factors for IHD like hypertension, hyperlipidemia, diabetes, tobacco use, physical inactivity, unhealthy diet, obesity, as well as stress/depression, genetics, inflammation, racial/ethnic disparities, ageing, gender differences, subclinical disease imaging, novel biomarkers, risk prediction, vitamin D, and illiteracy and poverty living standards (Piepoli et al., 2020 ⁴ , Members et al., 2016 ⁵ , Members: et al., 2012 ⁶ , Ambrosetti et al., 2021 ⁷ , Guidelines et al., 2010 ⁸ , Abreu et al., 2021 ⁹ , Piepoli et al., 2014 ¹⁰ , Hansen et al., 2022 ¹¹ , Cowie et al., 2019 ¹²).
MATERIAL & METHODS:	Patients coming in OPD and Emergency Department with risk factors, ischemic heart disease or Rheumatic heart disease.
RESULTS:	During the year 2018-2022 PIC attended total of 8000 participant in preventive cardiology department. An approximate follow up crossed >11,000 visits. Of the participants visited, >4000 was Hypertensive, >2500 were diabetic, and > 3000 were smokers. With departmental counselling 128 patients have quit smoking. Among the post procedure attendees, 181 were post PCI patients, 199 were post CABG. Primary preventions participants were 800, secondary prevention participants were 7000 and rehabilitation participants were 20.
CONCLUSION:	Due to its apparent simplicity, logical applicability, and common-sense interventions, the medical art of preventive cardiology has failed to receive adequate recognition as a devoted field of cardiovascular medicine. Similar to other medical subspecialties before it, preventive cardiology must strategically plan for a non-disruptive detachment from the current main channels of its components of care (cardiology, endocrinology, lipid clinics, etc.) and schedule to connect with all other care utilized by the patient in need of CVD prevention (hypertension, diabetes, EP, interventional etc.). This has so far been accomplished via dispersed and inconsistent methods. In the future, the center that specializes in preventive cardiology will need to have the care team capabilities to address the range of needs of this constantly expanding category of patients, and the individual provider who wants to have the full set of competencies in preventive cardiology should undergo the proper training and certification. Prevention will definitely reduce the morbidity and mortality

of population as well as the economic burden of nation in the health sector.

KEY WORDS:

IWMI, LCX, RCA, BMI, sudden death, coronary artery dominance.



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