

JOINT EVENT ON

2nd International Conference on **Hypertension & Healthcare**

and

2nd International Conference on**Non-invasive Cardiac Imaging, Nuclear Cardiology & Echocardiography**

September 11-13, 2017 | Amsterdam, Netherlands

Myocardial perfusion scan: A case study

Haben Tsehaye Ghebray

Mekane Hiwet Medical Center, Uganda

Coronary artery disease remains major health concern and leading cause of death throughout the world. Effective assessment with non-invasive test such as myocardial perfusion scan, exercise stress test and stress echocardiography with dobutamine can provide useful diagnostic and prognostic information. Here we discuss the role of myocardial perfusion scan in 55-year-old hypertensive diabetic and obese patient with exertional chest pain and shortness of breath. His baseline ECG was normal with some nonspecific ST-T changes and echo with EF OF 50% and no structural or regional motion wall abnormality. Patient was tried with exercise test but due to dyspnea and his obesity will hinder the echocardiography window, hence we stopped exercise and dobutamine echocardiography test and decided adenosine myocardial perfusion scan. The MPS scan result showed reversible ischemia in anterioseptoapical portion of the myocardium and then angiography was done and showed 90% stenosis in the mid LAD. Patient was stented with DES and started on dual antiplatelet and improved clinically and he is doing good on his follow up and no complaint of dypnea or exertional chest pain.

Biography

Haben Tsehaye is a Medical Doctor who has been practising in internal medicine and cardiology for past 6 years. He holds his degrees from Orotta School of Medicine. He has worked in different hospitals. His passion for cardiology has enabled him to work more on this field and take care of patients with cardiac diseases. He has presented many cardiology and internal medicine cases in different occasions. His interest in publishing and research is enormous.

tghaben@yahoo.com

Notes: