

14th International Conference on

Clinical & Experimental Cardiology

November 14-16, 2016 Orlando, Florida, USA

Tissue Doppler echocardiography after 25 years: Clinical utility or technological hype?

George Thomas

Saraf Hospital, India

Tissue Doppler has been around for over 25 years. In spite of the large number of published papers in reputed journals, this has been an unsound modality. This is because of the flawed data collection. In tissue Doppler both the measurement and Doppler principles are compromised making it totally unacceptable. The play of colors and the fanciful waveforms have misguided us. Doppler is best suited for flow studies and applying it to tissue motion is illogical. Due to the basic faults in the application of measurement and Doppler principles all data obtained by tissue Doppler is scientifically incorrect. This makes all the published papers on the subject flawed. Making diagnostic decisions based on this faulty application of technology would be unacceptable to the scientific cardiologist. In this presentation I will be discussing the basic flaws in this technology based on the papers published by me.

Biography

George Thomas did his graduation and post-graduation from the Bombay University, India. He is currently a Chief Cardiologist at Saraf Hospital, Kochi. He has several national and international publications including chapters in text books. He has been an invited speaker at national and international conferences. He is listed in "Marquis Who's Who in Medicine and Healthcare", "Who's Who in Science and Engineering", "Who's Who in Asia" and "Who's Who in the World". He has done tremendous contributions in medicine: First in the world to point out the serious flaws in Tissue Doppler Echocardiography; developed a classification and nomenclature for coronary disease; developed a classification and a simplified study of Trans-mitral Doppler patterns, etc.

gthomas@doctor.com

Notes: