Noninvasive Myocardial Tissue Differentiation applying Cardiovascular Magnetic Resonance in Non-Ischemic Heart Disease

Univ.-Prof. Dr. med. Jeanette Schulz-Menger
Experimental and Clinical Research Center (ECRC), MDC, Berlin

Cardiovascular Magnetic Resonance (CMR) is able to differentiate tissue injury and it is accepted as non-invasive routine tool in a variety of entities. That includes the assessment of reversible and non-reversible injury. The ongoing development of innovative techniques allow the characterization of microstructures with an potential impact on patients outcome.

CMR is established for outcome trials, but in the same moment it has the capability to enhance out current understanding of (patho)physiology. Jeanette Schulz-Menger will draw the bow from advanced routine application to first human application – meeting the needs in cardiology.

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