SIMPLIFIED ABSTRACT SAMPLE WORK

Multimodality Imaging in Arrhythmogenic Right Ventricular Cardiomyopathy

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Multimodality Imaging in Arrhythmogenic Right Ventricular Cardiomyopathy

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Background — **Arrhythmogenic right ventricular cardiomyopathy (ARVC) is a rare inherited heart disease linked to ventricular arrhythmias, heart failure, and sudden cardiac death in young adults.**

Echocardiography and cardiac magnetic resonance (CMR) are key imaging tools used to evaluate right ventricular structure, function, and disease progression. Advanced techniques such as 3D echocardiography also provide additional assessment.

knowledge gap — **Challenges remain in early detection, risk prediction, and accurate assessment of disease progression using current imaging methods.**

Here We Show — **This review highlights the role, strengths, and limitations of multimodality imaging in diagnosing and monitoring ARVC.**

Methodological Approach — **Evaluation of evidence on echocardiography, CMR, multidetector CT, and nuclear imaging for ARVC assessment.**

Results & Interpretation — **Multimodality imaging provides complementary information, improving diagnosis, risk evaluation, and understanding of cardiac changes in ARVC.**

Implications — **Advanced imaging strategies may support earlier diagnosis, personalised management, and improved outcomes for patients with ARVC.**

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