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職稱 Official Title

National Taiwan University Hospital, Medical Imaging, Staff Radiologist (2012 till now).
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Speech Title

演講主題

Contrast-enhanced Cardiac MRI Application in Heart Transplant Evaluation

增強對比心臟磁共振造影於心臟移植評估的應用

Abstract 摘要：

The radiologist's role in the evaluation of pre-transplant heart is highlighted. Discrepancies in identifying the cause of cardiomyopathy have been reported among patients who undergo cardiac transplantation. Evidence suggests that cardiovascular magnetic resonance imaging (CMR) can offer distinct diagnostic insights into heart failure.

The radiologist's contribution to the diagnosis and assessment of various post-transplant complications is emphasized. These complications include allograft failure and rejection, complications arising from endomyocardial biopsy, cardiac allograft vasculopathy, and post-transplant malignancy. Given that symptoms of disease may not present immediately in transplant recipients, radiologists play a vital role in identifying post-operative complications through imaging, often being the first to propose a particular diagnosis.

I would like to present several cases related to the use of cardiac MRI in the diagnosis and treatment of heart transplant patients in National Taiwan University Hospital. I look forward to having constructive discussions with the audience and growing together.

2023 臺中榮民總醫院國際醫學研討會

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