

對於心導管放射治療造成的皮膚軟組織傷害進行重建—台北馬偕醫院經驗回顧

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Reconstruction of Radiation-induced Skin Injury

Following Cardiac Interventional Radiology--*MMH experience*

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Abstract:

Radiation-induced skin injury is a serious potential complication of fluoroscopically guided interventions. Transient erythema occurs at doses of 2 to 5 Gy, whereas permanent epilation, ulceration, and desquamation are expected at doses above this level. Complex cardiac interventional radiology, such as fenestrated endovascular aortic aneurysm repair (FEVAR), are associated with high radiation doses. If radiation injury such as ulceration following cardiac interventional radiology, it commonly requires surgical intervention.

There are **four cases** about radiation-induced skin injury following cardiac interventional radiology. They received the treatment including debridement and **local flap or rotational flap** for reconstruction.