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# New Joint, New Life-The Experience Sharing of Joint Replacement Care Certification by MacKay Memorial Hospital Tamsui Branch

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## Abstract

The Department of Orthopedics of MacKay Memorial Hospital Tamsui Branch established a joint replacement team based on the principles of specialized development model for “departmental features and specialist development” to actively improve the quality of care for patients with total knee replacement. Before the surgery, through shared decision making between the physician and the patient and the incorporation of care bundles for surgical site infection, the patient’s conditions are monitored and managed. After the patient is discharged, supervisory rehabilitation treatment processes are provided to the patient. To enable continuous improvement, the hospital will introduce enhanced recovery after surgery, which includes presurgical physical optimization, multimodal pain relieving and prevention of nausea and vomit during the surgery, and teamwork-based enhancement of recovery. Patients’ high satisfaction levels motivate the continuous improvement of the team and mark the value of care certification.

**Keywords:** joint replacement, shared decision making, surgical site infection care bundle, enhanced recovery after surgery

# 重拾年輕的關鍵— 台灣基督長老教會馬偕醫療財團法人淡水馬偕紀念醫院參與「關節置換照護品質認證」經驗分享

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## 摘要

關節置換團隊為本院骨科部秉持著「科有特色、人有專長」的專科化發展模式而成立，為積極提升「全人工關節置換疾病」照護品質，病人術前進行醫病共享決策，並納入手術部位感染組合式照護，進行監測、管理，並於出院後提供督導式復健療程。為持續精進，本院將導入術後加速康復(ERAS)，包含術前體能優化、術中多模式止痛、噁心嘔吐預防，透過團隊合作加速康復。病人的高滿意度，實為我們團隊帶來持續精進之動力，亦為品質認證的價值所在。

**關鍵詞：**關節置換、醫病共享決策、手術部位感染組合式照護、術後加速康復