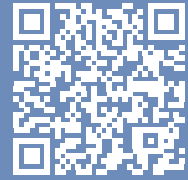


Longevity of a Hip Replacement



SCAN TO READ MORE

Data from the Australian Orthopaedic Association National Joint Replacement Registry provides the most reliable long-term evidence on hip replacement outcomes. With over 796,000 procedures tracked, the registry reports a 20-year revision rate of just 8.4% for total hip replacements. This means more than 91% of hip replacements are still functioning two decades after surgery — a remarkable testimony to modern implants and surgical technique.

THE TECHNIQUE

01 Registry Evidence

796,686 hip replacements tracked by the Australian registry.

02 20-Year Revision Rate

8.4% at 20 years — meaning 91.6% are still functioning.

03 Primary Failure Modes

Loosening, infection, dislocation, and bearing wear are main causes.

04 Dual Mobility Options

Modern cup designs further reduce dislocation risk in selected patients.

AT A GLANCE

20-YR RATE

8.4% Revision

REGISTRY

796,686 Hips

SURVIVAL

91.6% at 20 Yrs

LIFESPAN

20+ Years

“Modern hip replacements
are built to last a lifetime.”

— Dr Chien-Wen Liew

FREQUENTLY ASKED QUESTIONS

Q. How long will my hip replacement last?

Registry data shows 91.6% of hip replacements are still functioning at 20 years. Many patients never require revision in their lifetime.

Q. What causes a hip replacement to fail?

The most common reasons are aseptic loosening, infection, dislocation, and bearing wear. These are minimised through careful surgical technique.

Q. Does being young affect how long it lasts?

Younger, more active patients may place higher demands on the implant over time. Registry data accounts for this, and revision outcomes remain good.

ABOUT THE SURGEON

Dr Chien-Wen Liew exclusively performs total hip replacements via the direct anterior approach and total knee replacements via kinematic alignment only. He utilises patient-specific technology for both procedures, and practices from Orthopaedics 360 — within the Eastwood Private Hospital Precinct.

Dr Chien-Wen Liew

Hip and Knee Replacement Surgeon

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