

Caso problema

Fractura periprotésica de rodilla

Autores: Sanatorio Allende (Dr. Pioli Ignacio, Dr. Allende Bartolomé)



♀ 74 años

RTR izquierda hace 7 años de buena evolución

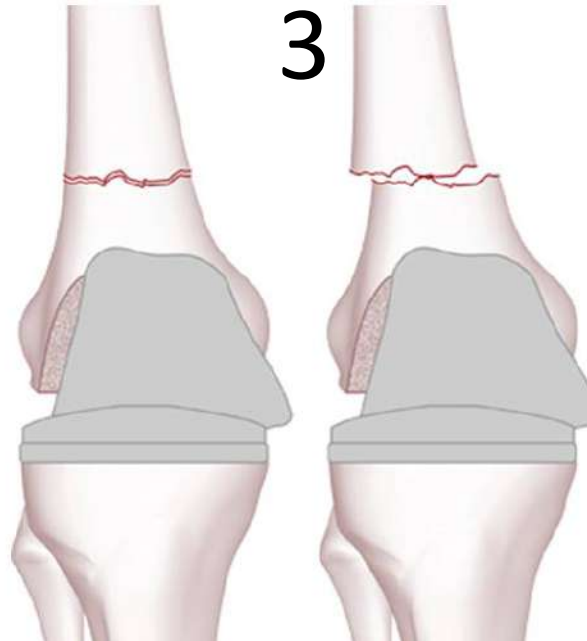
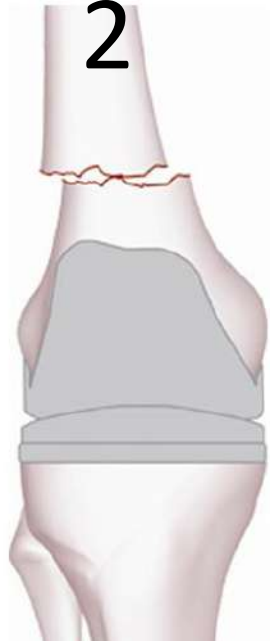
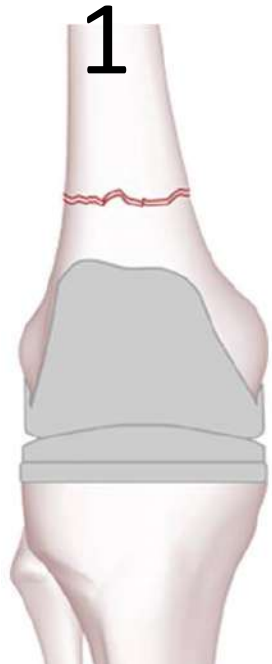
Motivo de consulta: traumatismo de rodilla por caída de propia altura

Clasificación. Lewis - Rorabeck



V Knee

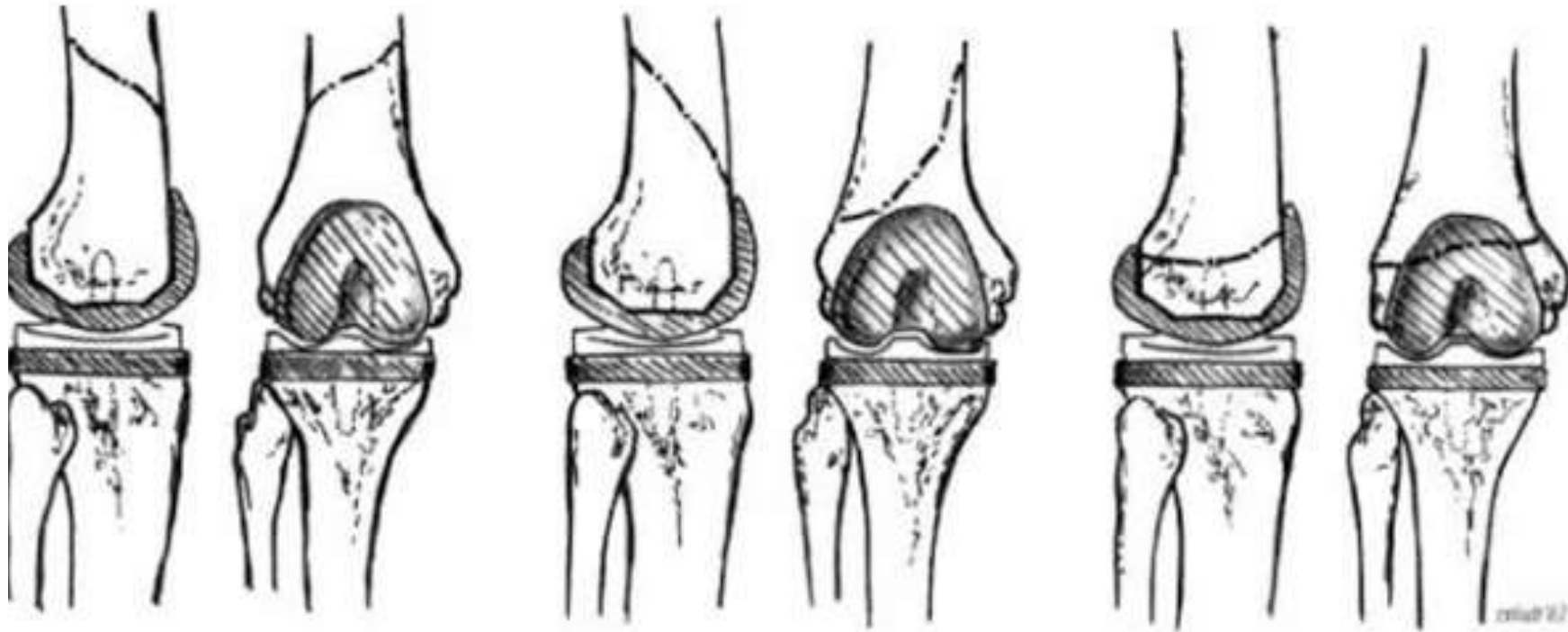
UCS



V.3	V.4	V.34
Femur, distal	Tibia, proximal	Patella
Lateral epicondyle	Medial or lateral plateau, nondisplaced	Disrupted extensor, proximal pole
Medial epicondyle	Tibial tubercle	Disrupted extensor, distal pole
Proximal to stable stem, good bone	Stem and component stable, good bone	Intact extensor, implant stable, good bone
Proximal to loose stem, good bone	Loose component/stem, good bone	Loose implant, good bone
Proximal to loose stem, poor bone, defect	Loose component/stem, poor bone, defect	Loose implant, poor bone, defect
Proximal to the implant and cement mantle	Distal to the implant and cement mantle	-
Between hip and knee arthroplasties, close to the knee	Between ankle and knee arthroplasties, close to the knee	Between ankle and knee arthroplasties, close to the knee
Femur and tibia/patella		
Fracture of femoral condyle articulating with tibial hemiarthroplasty	-	Fracture of the patella that has no surface replacement and articulates with the femoral component of the total knee arthroplasty

A Proposed Classification of Supracondylar Femur Fractures Above Total Knee Arthroplasties

Edward T. Su, MD, Erik N. Kubiak, MD, Hargovind DeWal, MD,
Rudi Hiebert, BS, and Paul E. Di Cesare, MD



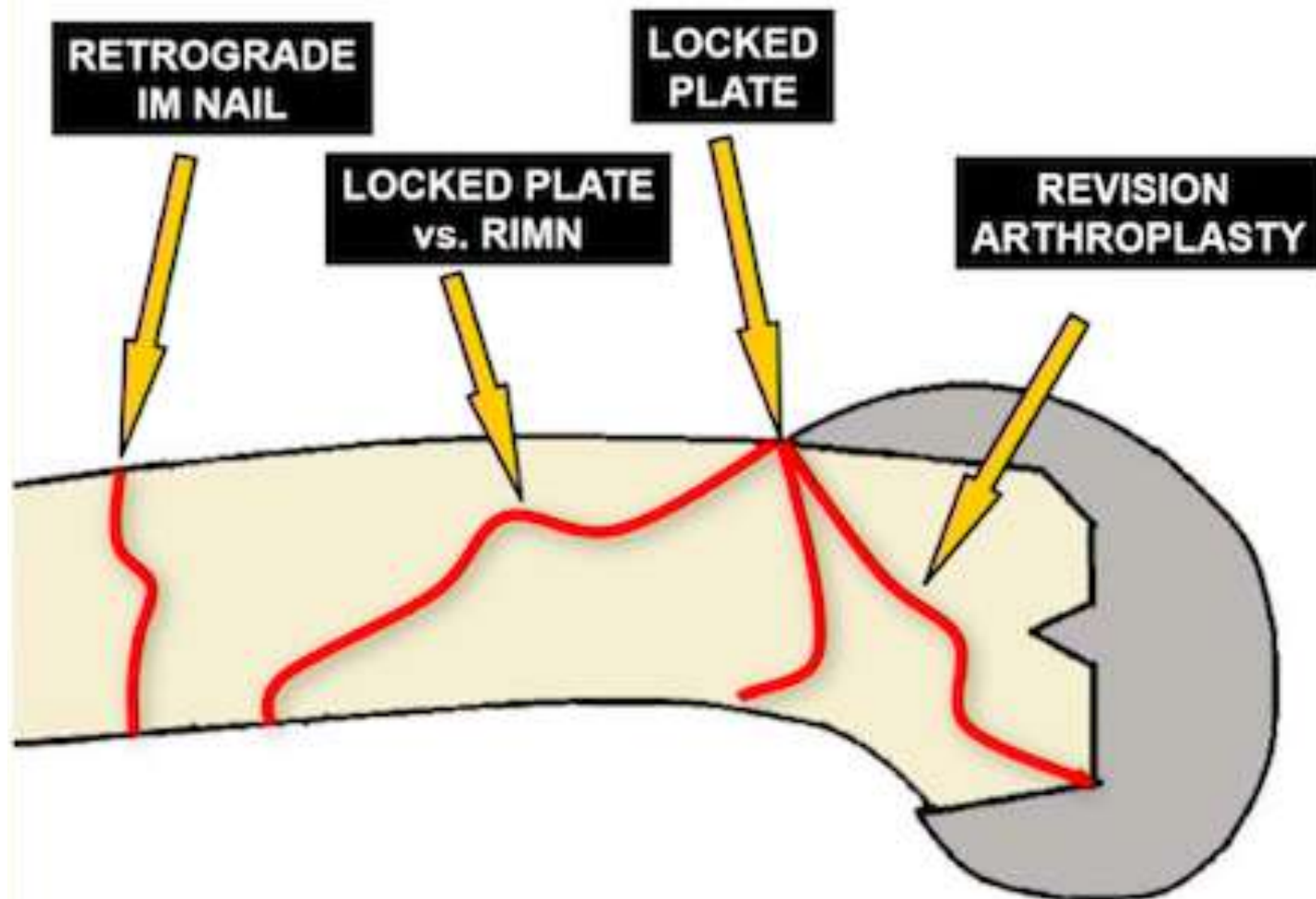
Type I

Type II

Type III

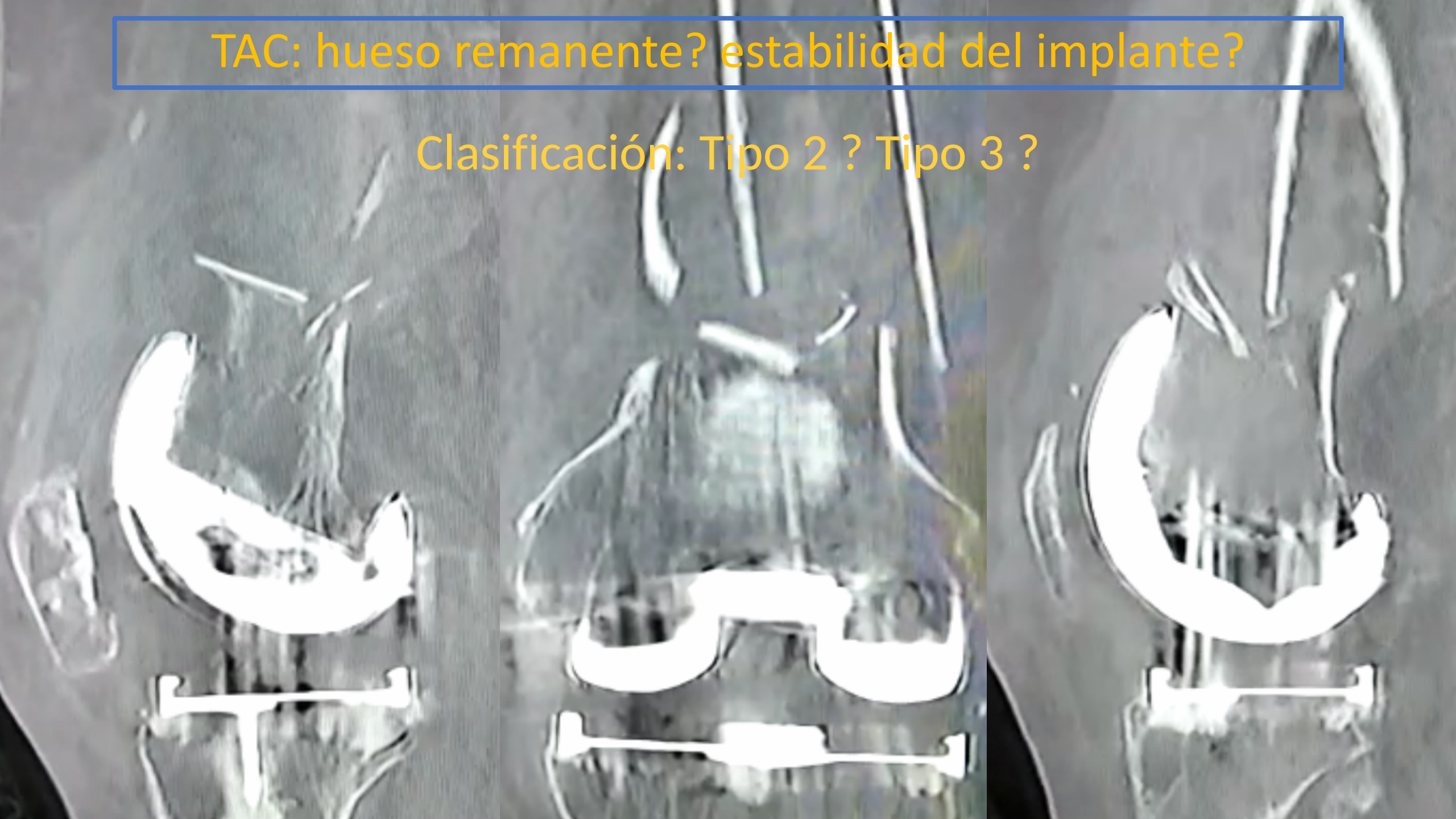
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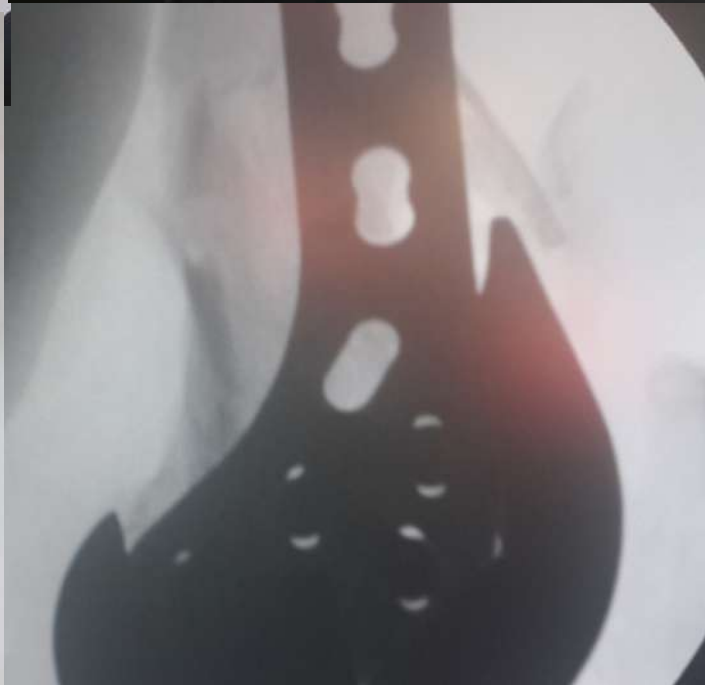
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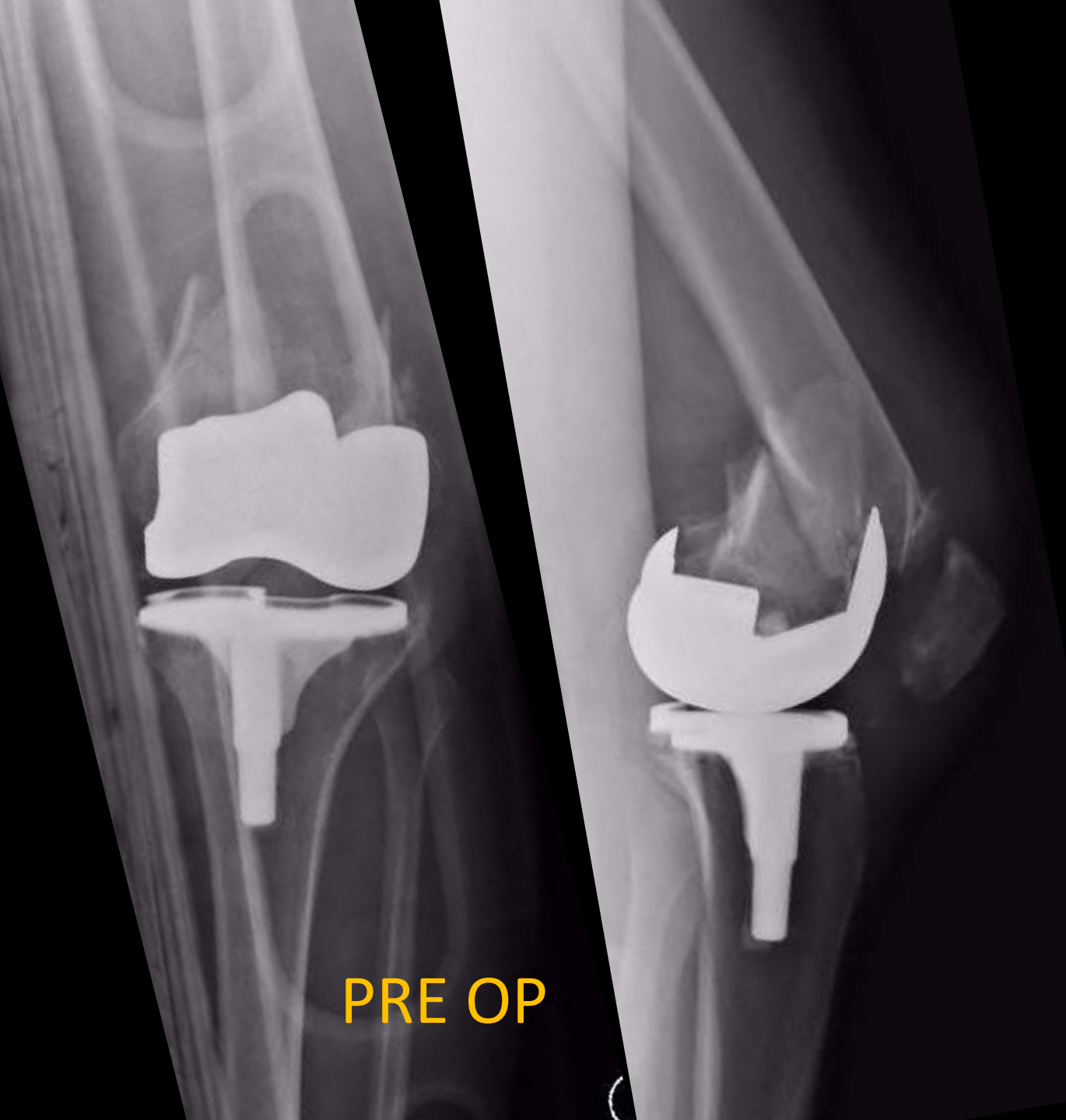


TAC: hueso remanente? estabilidad del implante?

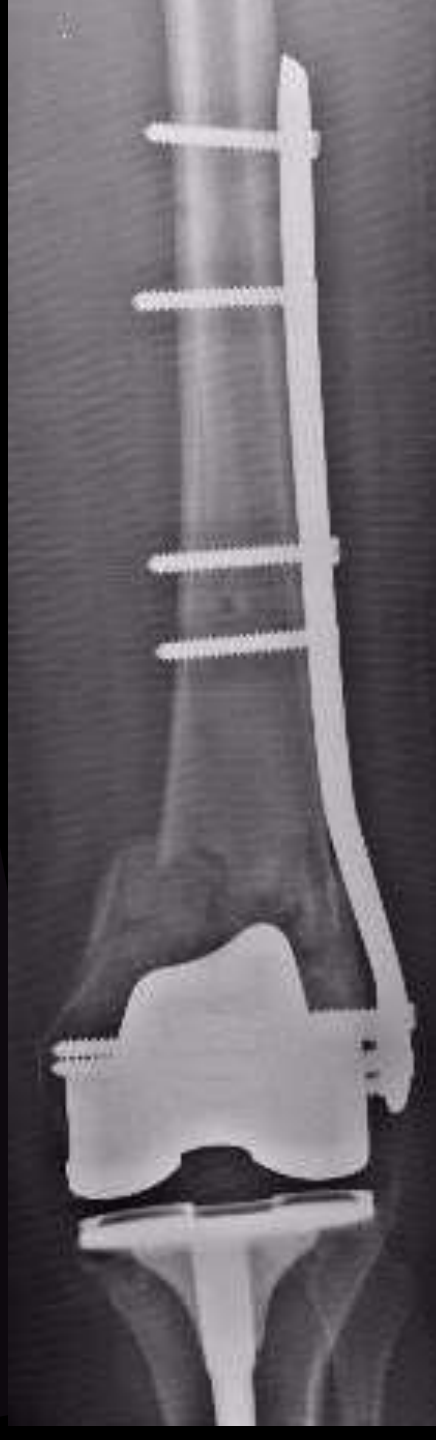
Clasificación: Tipo 2 ? Tipo 3 ?







PRE OP



POP





Evolución en el tiempo

Cuando doble placa ?

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ORTHOPAEDIC TRAUMA

TECHNICAL TRICK: PDF ONLY

Technical Trick

Dual Plate Fixation of Periprosthetic Distal Femur Fractures

Medda, Suman MD¹; Kessler, Raymond B MD¹; Halvorson, Jason J MD¹; Pilson, Holly T MD¹; Babcock, Sharon MD¹; Carroll, Eben A MD¹ [Author Information](#) 

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1. MARCADA CONMIUCION METAFISARIA MEDIAL
2. SEGMENTO DISTAL PEQUEÑO
3. OSTEOPOROSIS

Cuando doble placa ?



Finite element comparison of retrograde intramedullary nailing and locking plate fixation with/without an intramedullary allograft for distal femur fracture following total knee arthroplasty

Shih-Hao Chen ^a, Ming-Chieh Chiang ^b, Ching-Hua Hung ^{b,*}, Shang-Chih Lin ^c, Hsiao-Wei Chang ^b

^a Department of Orthopedics, Tzu-Chi General Hospital at Taichung, and Tzu Chi University, Taiwan

^b Department of Mechanical Engineering, National Chiao Tung University, Hsinchu, Taiwan

^c Graduate Institute of Biomedical Engineering, National Taiwan University of Science and Technology, Taipei, Taiwan

