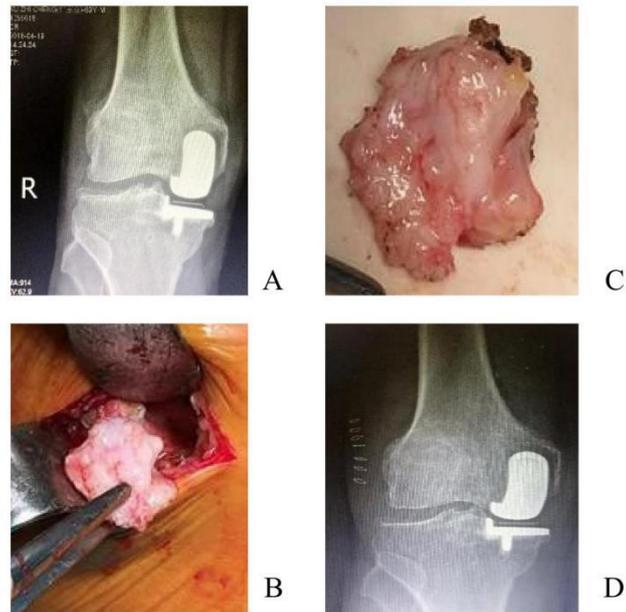
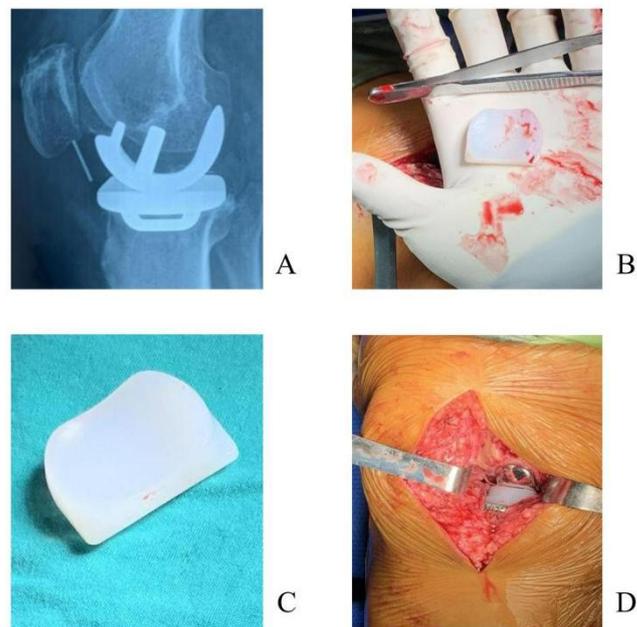


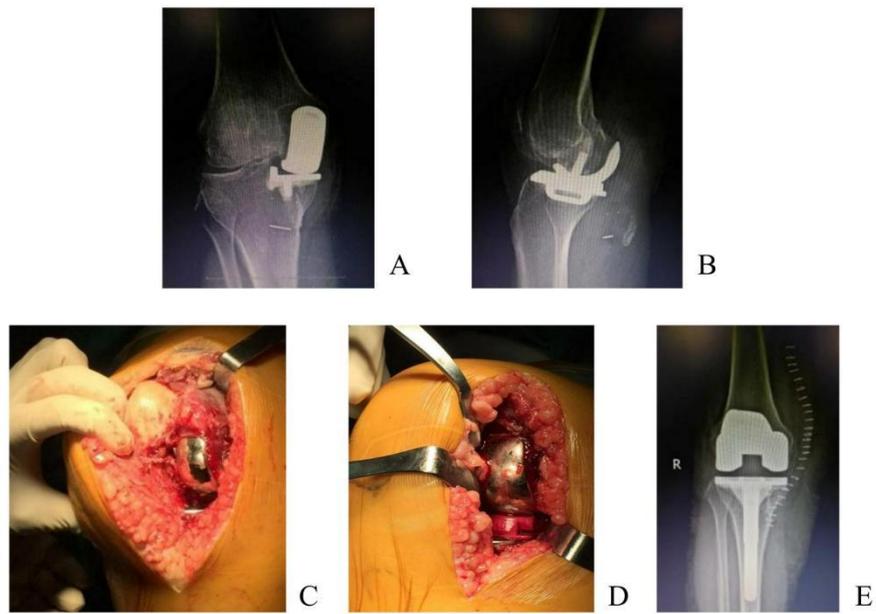
Supplementary



Supplementary Figure 1 Treatment process (right knee) for Patient 2. A: Anteroposterior X-ray before revision; B: Osteophytes were removed during revision; C: Osteophytes; D: Anteroposterior X-ray after revision.



Supplementary Figure 2 Treatment process (right knee) Patient 10. A: Anteroposterior X-ray before revision; B: Original 3-mm gasket; C: Replacement with a 4-mm gasket; D: The stability of the flexion extension space was appropriate after revision.



Supplementary Figure 3 Treatment process (right knee) for Patient 11. A: X-ray anteroposterior films before revision; B: X-ray lateral film before revision; C: flexion extension gap measured during revision; D: Poor placement of the femoral prosthesis leads to poor movement of the spacer; E: Transitioned to TKA.