

10.1302/2633-1462.58.BJO-2024-0029.R1

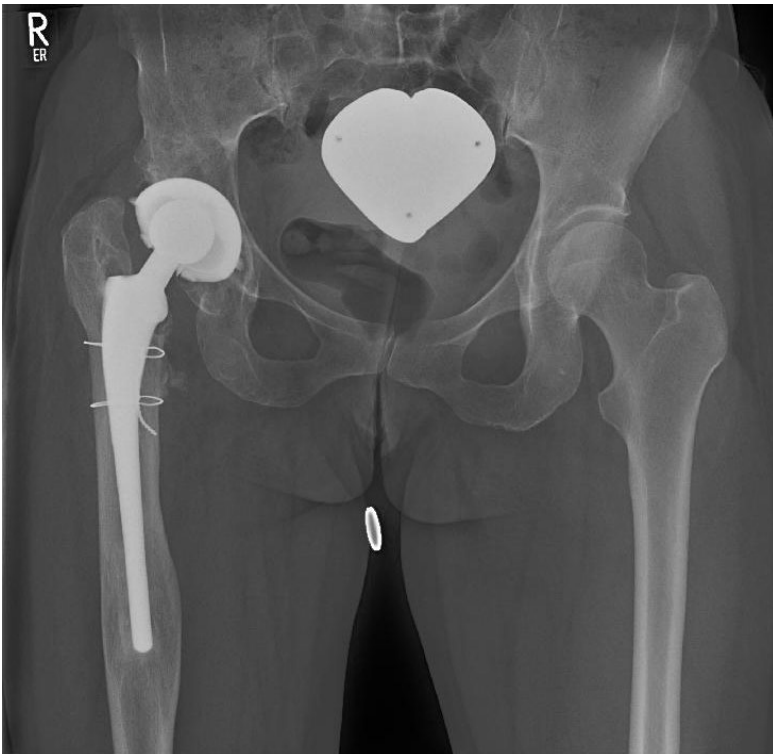


Fig a. Example case 3: a 49-year-old female patient with an aseptic cup loosening and suspected iliac osteolysis.



Fig b. Example case 3: CT scan showing a massive osteolysis due to extensive polyethylene wear.

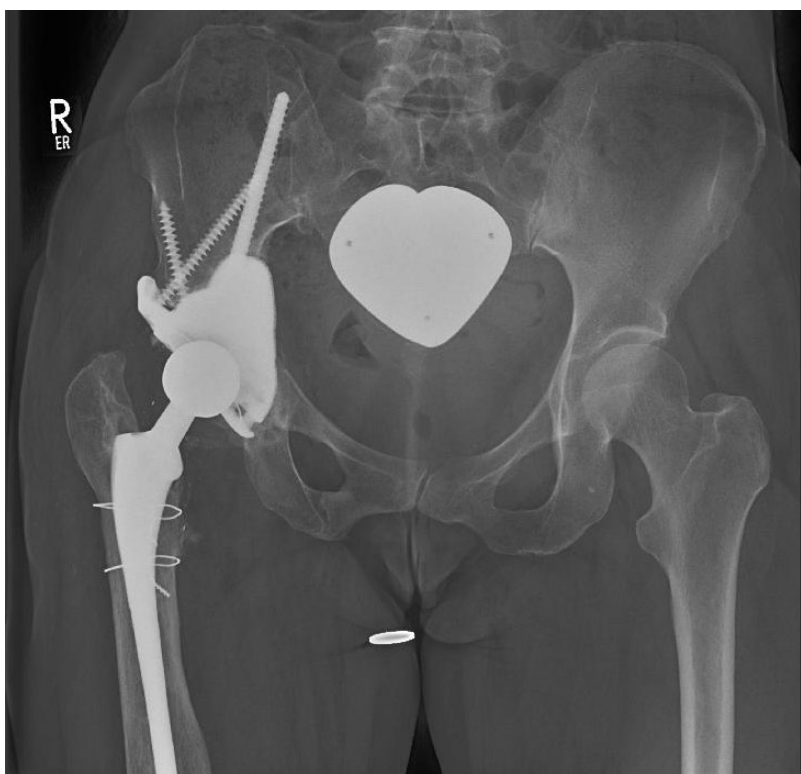


Fig c. Example case 3: radiograph images at three-year follow-up following implantation. The initially placed inferior screw showed aseptic loosening with clinical symptoms (pain) and thus an isolated removal was conducted.



Fig d. Example case 3: clinical outcome at three-year follow-up.

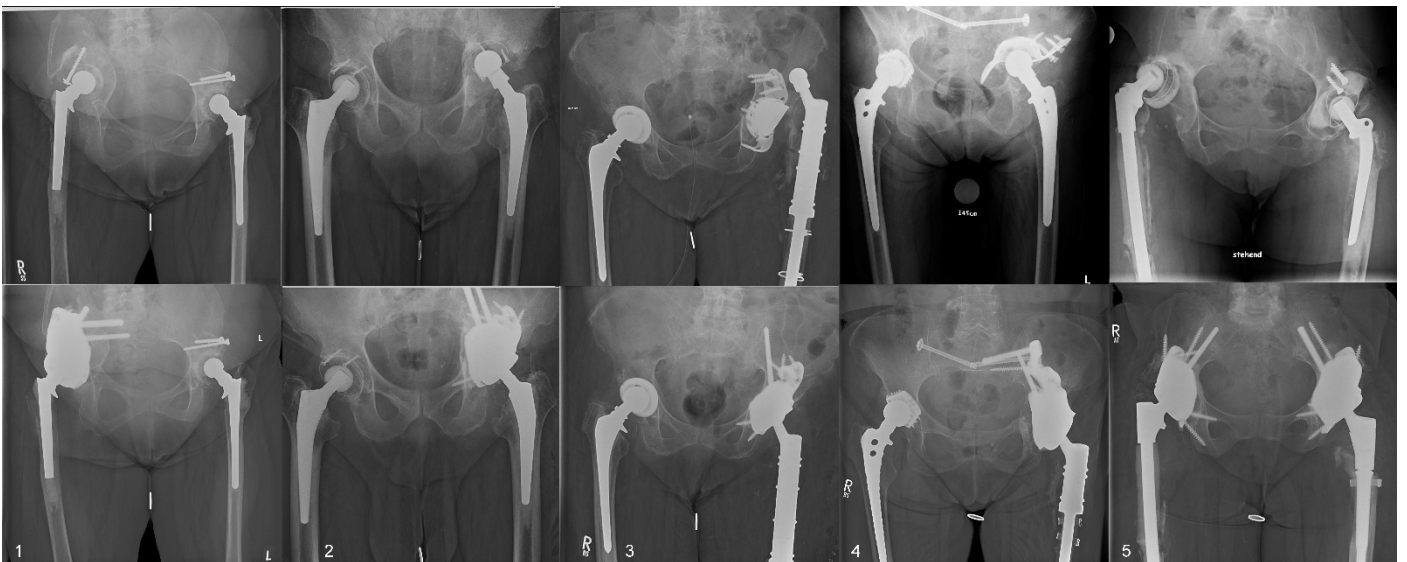


Fig e. Example cases treated with a partial pelvis replacement.

Case 1: a 65-year-old female patient at six months' follow-up. Due to the low artefact disturbance of the old implant, a one-stage exchange was conducted.

Case 2: a 76-year-old male patient at one-year follow-up, treated with a one-stage exchange.

Case 3: an 84-year-old female patient at two-year follow-up, treated for periprosthetic joint infection (PJI) with a two-stage exchange.

Case 4: a 68-year-old female patient at a two-year follow-up, treated for PJI with a two-stage exchange.

Case 5: a 42-year-old female patient at three-year follow-up, treated for PJI on the right side and aseptic loosening on the left side. The right side was treated with a two-stage exchange, while the left side was treated with a one-stage exchange.