



Fig. E-1A

Figs. E1-A and E1-B Case 5. Photograph and scanning electron microscopic images showing the retrieved alumina head. **Fig. E1-A** Photograph of the retrieved alumina head, showing some surface scratches (arrows).

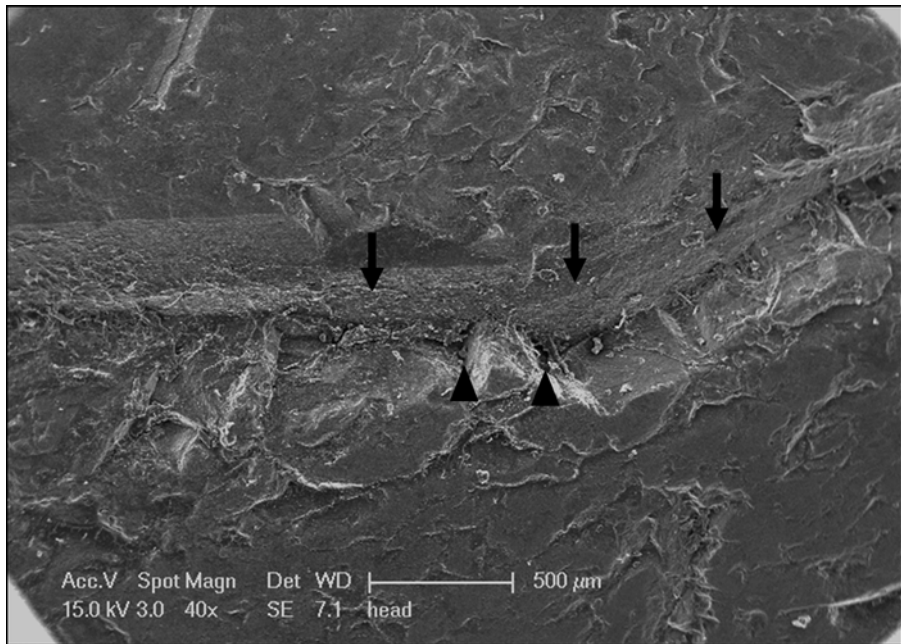


Fig. E-1B

Scanning electron microscopic image of the loaded area of the retrieved alumina head, showing machine tracks (arrows) and cracks (arrowheads).

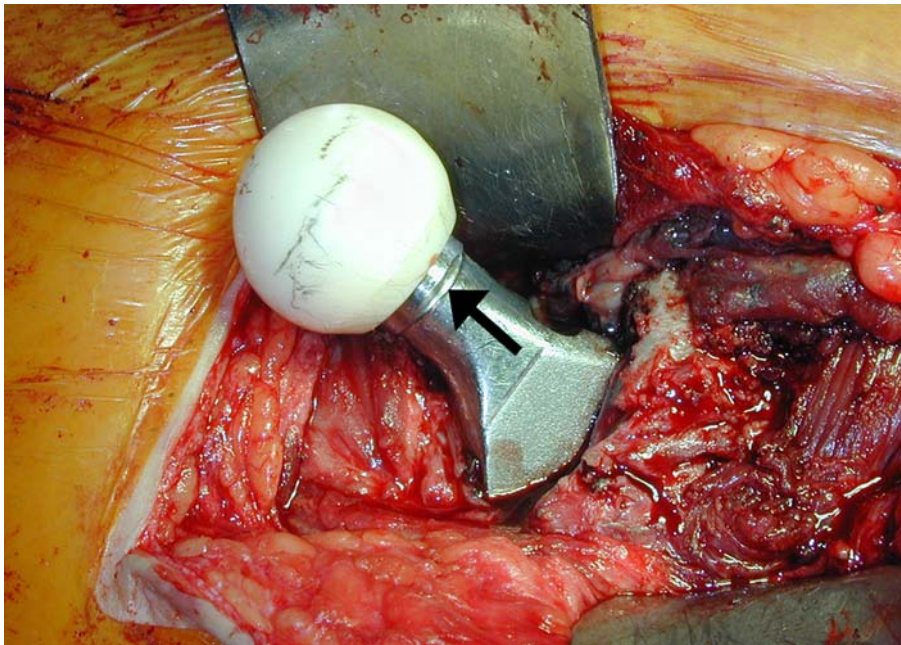


Fig. E-2

Case 4. Intraoperative photograph showing a deep notch (arrow) on the anterior aspect of the femoral neck.