Case Report
Hip Revision with CERAMENT™ BONE VOID FILLER: 8 month follow-up

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**PATIENT**
61-year-old male

**DIAGNOSIS**
- Patient with history of well-positioned, well-functioning bilateral uncemented THAs presented with progressive left hip pain over 6 months.
- X-rays showed a large cystic osteolytic lesion in the left acetabulum involving the superior dome and the medial wall with extension into the ischium.
- CT scan confirmed extensive amount of osteolysis.

**TREATMENT**
- Intraoperatively, significant wear of the polyethylene liner allowing subluxation of the femoral head. The cup was solidly fixed and was not revised. The femoral head was exchanged for a new 32 mm head and the liner was exchanged to a 10-degree elevated lip liner.
- A 2x2cm window was made above the acetabulum at the level of the cyst.
- The cyst was curetted and filled with 32cc CERAMENT™|BONE VOID FILLER (Fig. 1). Once CERAMENT™ solidified, the wound was irrigated and closed.

**OUTCOME**
- At 6 weeks post-op, the patient had good and painless range of motion and was weight-bearing without aides. X-rays confirmed good positioning of the acetabular implant CERAMENT™|BONE VOID FILLER is still visible (Fig. 2).
- At 8 months post-op, the patient was doing well and was pain-free. X-rays demonstrated CERAMENT™|BONE VOID FILLER to be nearly completely resorbed and replaced with new cancellous bone (Figs. 4 & 5).

![Figure 1. Intra-op](image1)
![Figure 2. 6 week post op](image2)
![Figure 3. 11 week post op](image3)
![Figure 4. 8 month post op](image4)
![Figure 5. 8 month post op](image5)

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