Case Report
Treatment of a proximal humerus fracture with CERAMENT™ BONE VOID FILLER: 12 months follow-up

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PATIENT
47 year old male

DIAGNOSIS
- Proximal humerus fracture (AO Type 11-C) sustained during a fight (Figs. 1 & 2).

TREATMENT
- The fracture was reduced and fixed using a Philos plate (Synthes®) and the cuff was attached to the plate using nonabsorbable sutures (Ticron®).
- The bony defect was filled with 6cc CERAMENT™|BONE VOID FILLER under continuous fluoroscopy (Figs. 3 & 4), and allowed to set for 15 minutes.

OUTCOME
- The fracture healed uneventfully. The patient recovered good range of motion:
  - abduction: 100°
  - flexion: 100°
  - external rotation: 45°
  - internal rotation: 45°

X-rays at 12 months post-op demonstrate fracture healing with remodeling of CERAMENT™|BONE VOID FILLER into trabecular bone (Figs. 5 & 6).