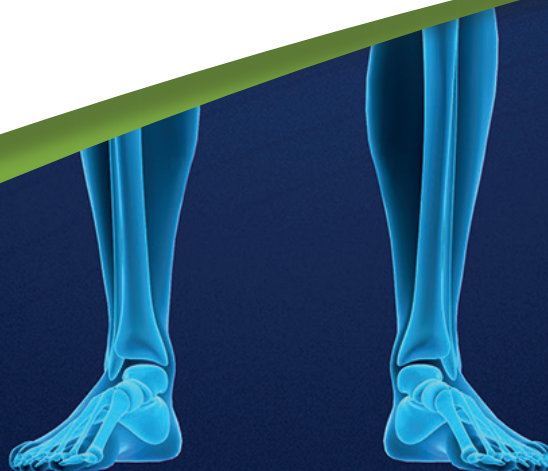


Case Report

Treatment of an
osteoporotic proximal humerus fracture
with **CERAMENT®**|BONE VOID FILLER:
12 month follow-up

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PATIENT

62 year old female with established osteoporosis

DIAGNOSIS

➡ Proximal humerus fracture-dislocation (AO Type 11-C) as a result of a fall from a bike (Figs. 1 & 2).

TREATMENT

➡ The fracture was reduced and fixed using a Philos plate (Synthes®) and the cuff was attached to the plate using non-resorbable sutures (Ticron®).

➡ The bony defect was filled with 6cc CERAMENT®|BONE VOID FILLER under continuous fluoroscopy (Fig. 3) and allowed to set for 15 minutes.

OUTCOME

➡ The fracture healed uneventfully, and the patient recovered good range of motion:

- abduction: 80°
- flexion: 90°
- external rotation: 60°
- internal rotation: 40°

X-rays at 12 months post-op demonstrate fracture healing and remodeling of CERAMENT®|BONE VOID FILLER into trabecular bone (Figs. 4 & 5).



Figure 1.

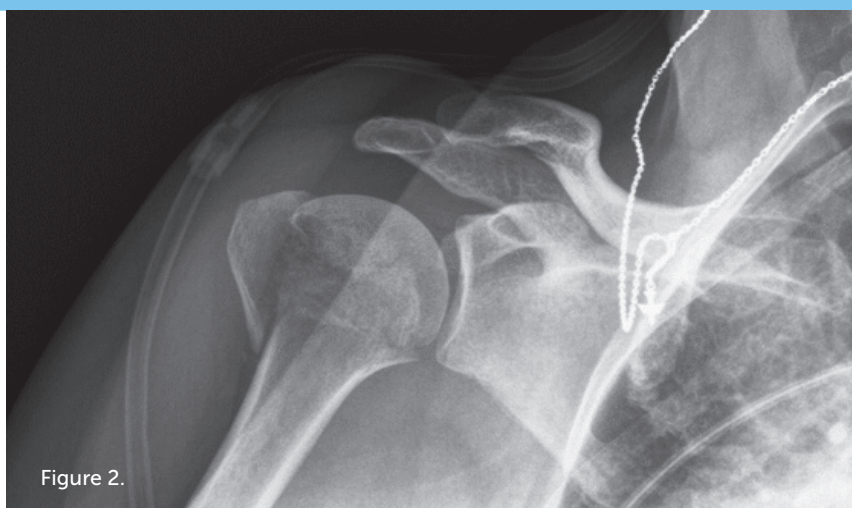


Figure 2.

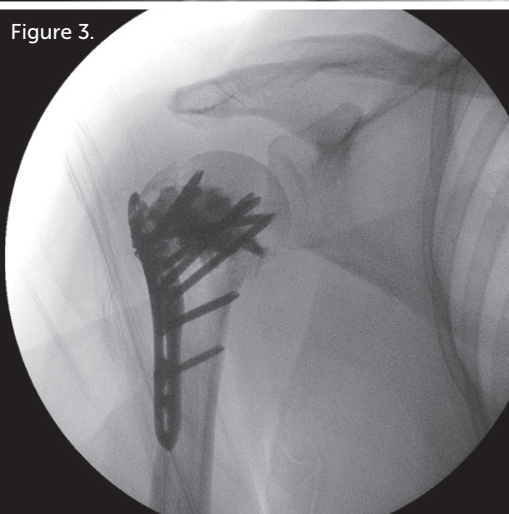


Figure 3.

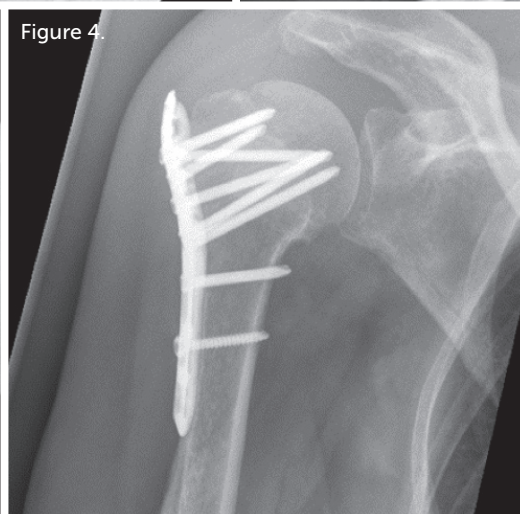


Figure 4.

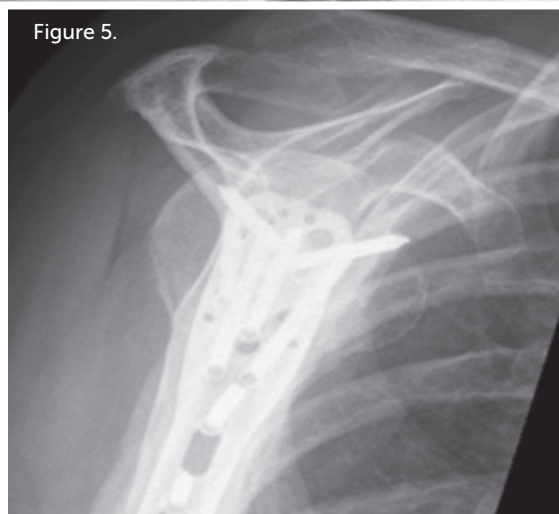


Figure 5.



Restoring health to improve the quality of life for patients with bone disorders.

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