STIMULAN®

Case study

Courtesy of Mr. Siva Subramanian and Mr Mohamed H. Elfadl

Consultant Orthopaedic surgeon and Orthopaedic Registrar, Kings Lynn, UK

Clinical particulars

74-year-old female with hybrid hip arthroplasty done in 2009, sustained periprosthetic fracture Vancouver B1 fixed with NCB plate (Zimmer Biomet) and cable in October 2017.

At 5 weeks post operatively, the patient slipped and fell sustaining another fracture distal to the NCB plate

Treatment

The distal screws of the NCB plate were removed and another NCB plate was used by piggyback technique and STIMULAN Rapid Cure applied to both proximal and distal femoral fractures.

STIMULAN was applied to act as an osteoconductive material to fill the resulting dead space and carry the antibiotic.

Outcome

8 months post operatively the proximal and distal femoral fractures healed completely with complete absorption of S T I M U L A N.



Presentation



Post-operative (2017) NCB plate & cable



8 months Post-operative piggyback NCB plate

For indications, contraindications, warnings and precautions see Instructions for Use. Concurrent use of locally administered antibiotics may affect setting time, absorption characteristics and/ or bone formation. It is the surgeon/healthcare professional's responsibility to give due consideration to the details in the medicinal product marketing authorisation in deciding whether it is appropriate for the patient under his/her care. The relevant Summary of Product Characteristics (SmPC) must be consulted. The type and dose of medicinal substance should also be assessed according to the individual patient's clinical circumstance.

This brochure may include the use of STIMULAN or techniques that go beyond the current clearance/approval granted by the relevant regulatory authority. Please contact your local representative for further information.

©2020, Biocomposites, STIMULAN, Bringing Calcium to Life, Power to Transform Outcomes and DRy26 are trademarks/registered trademarks of Biocomposites Ltd. All rights reserved. No unauthorised copying, reproduction, distributing or republication is allowed unless prior written permission is granted by the owner, Biocomposites Ltd.

Patents granted: GB2367552, EP I204599 BI, US 678039I, EP 259423I BI, US 88883063, CN ZL20I2I0466II7.X, GB24967I0, EP 3058899 BI, US I0390954 Patents pending: GBI502655.2, US I5/040075, CN 20I6I00897I0.5, GBI704688.9, EP I8275044.8, US I5/933936, CN I086I9579A

