



**Indication  
of the**

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# Diabetic foot osteomyelitis patient

## Patient

50-year-old male with type 1 diabetes and terminal chronic renal failure on hemodialysis. Transmetatarsal amputation of the forefoot.

Patient came for observation with a deep plantar-lateral ulcer up to the bone level (cuboid bone) and radiological signs of osteomyelitis.

**Bacterial culture:** Oxacillin resistant *Staphylococcus aureus* (ORSA)

Courtesy of Dr. Roberto De Giglio,  
Abbiategrosso Hospital, Milan, Italy



Immediate post-op



### Operation

Complete debridement was performed and the cavity was filled with Bonalive® granules. A collagen membrane was used to receive complete soft tissue coverage of Bonalive® granules.

Immediate post-op



Courtesy of Dr. Roberto De Giglio,  
Abbiategrosso Hospital, Milan, Italy

**Clinical outcome**  
11 months after  
treatment complete  
osseointegration of  
Bonalive® granules  
can be observed.

11 months post-op



11 months post-op



Courtesy of Dr. Roberto De Giglio,  
Abbiategrosso Hospital, Milan, Italy

**bonalive**



See more cases  
in the Smart  
Healing Center:  
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