**Figure legends**

**Fig. 1**

Radiographic aspect of a both radius and ulna non-union in a 25 year-old man, occurred after a Gustilo I open fracture undergone open reduction and internal fixation by plate and screws and intramedullary nailing (A). Once a septic non-union was diagnosed, removal of fixation devices and surgical debridement were performed and an external fixator was applied (B). Eight weeks after the surgical toilette the infection has resolved and thus new synthesis with plate, opposite strut and intercalary bone graft was performed (C). At follow-up both non-unions appear healed with noticeable remodelling of the bone graft (D).