



Guided bone regeneration of a horizontal-vertical deficiency

Patient History

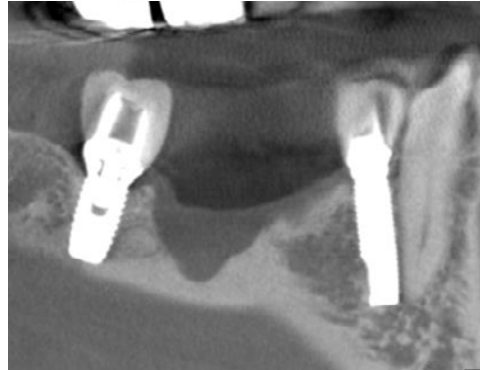
Patient had an implant that was extracted, and the affected bone has since undergone a resorption, leaving an insufficient thickness both horizontal and vertical-wise. The condition was to be treated with bone grafting to fill in the cavity and to prepare for a new implant installation.

Process & Conclusion

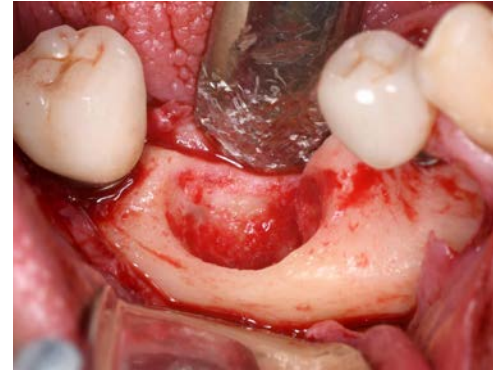
After a degranulation, the socket was then filled with InterOss® mixed with allograft and autogenous bone. No complications were recorded during the follow-up. At re-entry, the grafted bone has been perfectly integrated with the native bone, enabling the installation of two implants.



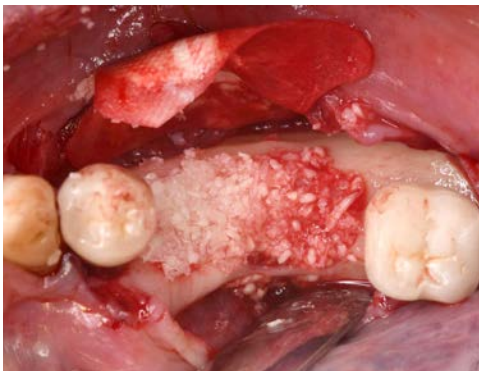
Pre-operative view.



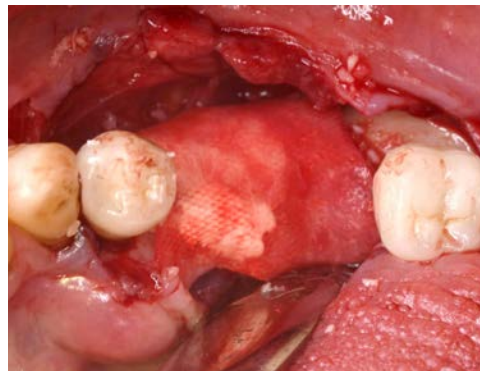
Pre-operative CBCT scan.



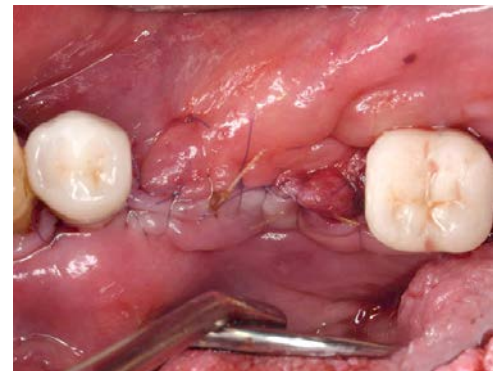
Post-degranulation view.



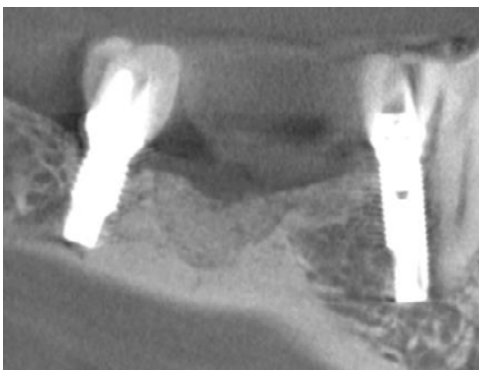
Placement of the InterOss® and bone chips mixture.



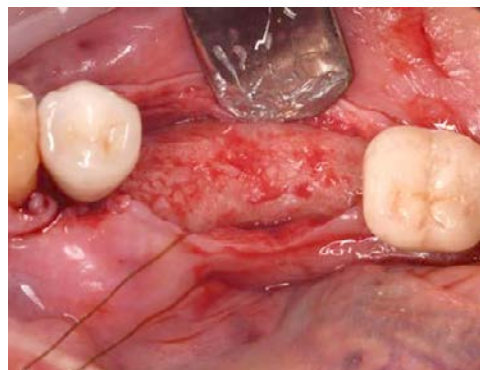
Collagen membrane placement.



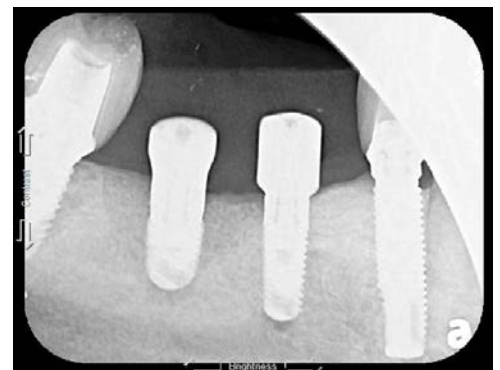
Post-surgical view.



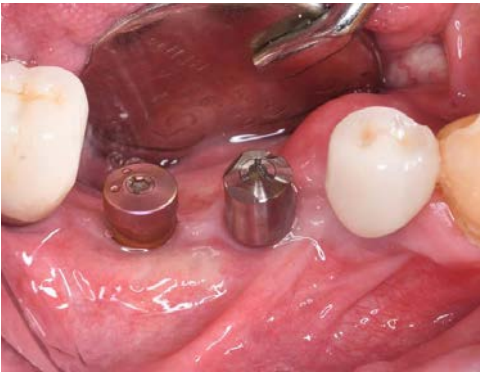
Post-operative CBCT scan at 4 months.



Re-entry view at 6 months.



Post-loading X-ray.



Post-loading view at 3 months.



Post-loading X-ray at 3 months.