

REHABILITATION WITH ZYGOMATIC IMPLANTS AFTER MAXILECTOMY IN CENTRAL LESION OF GIANT CELLS.

CASE REPORT AND LITERATURE REVIEW

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INTRODUCTION

Central giant cell granuloma is a non-odontogenic disease condition that accounts for less than 10% of all benign lesions. The World Health Organization histologically describes the lesion as an intraosseous lesion consisting of cellular fibrous tissue containing multiple foci of hemorrhage, multinucleated giant cell aggregations. Severe maxillary defects resulting from surgical resection of oral neoplasms are associated with greater difficulties such as chewing, phonation and facial aesthetics. In such cases, zygomatic implants have been used to improve the stability and retention of the maxillofacial prosthesis.

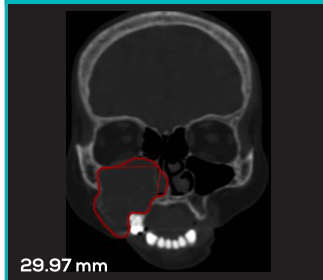
INITIAL EXTRAORAL POTOGRAPH



INITIAL 3D AXIAL SCAN



INITIAL 3D CORONAL SCAN

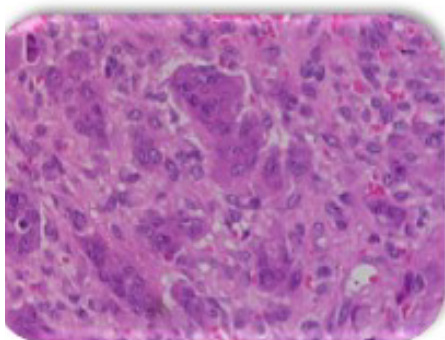


CLINICAL CASE

EDGE: 65
GENDER: F
FIB and PPH: Questioned an dena

CURRENT SUFERING:

I have feeled some thing growing on mi face in a very little time



H&E: 40 X. CENTRAL LESION OF GIANT CELLS INCISIONAL BIOPSY

OBJECTIVE

The successful management of a lesion is described with a wide resection of the maxilla with conservative approaches and without the use of reconstruction with microvascular grafts.

TREATMENT PLAN

01

SURGICAL PLANNING
MAXILECTOMY AND
ORBITAL FLOOR

02

SURGICAL
PIECE ANALYSIS

03

CONTROL AFTER
MAXILECTOMY
AND 3D SCAN

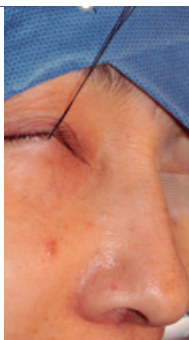
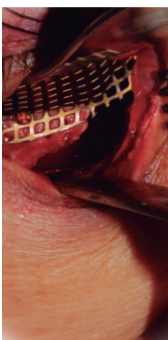
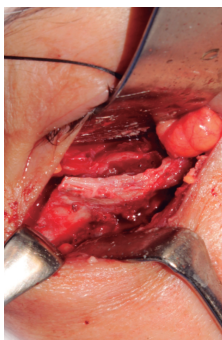
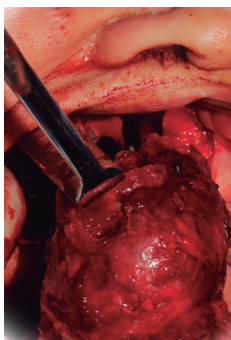
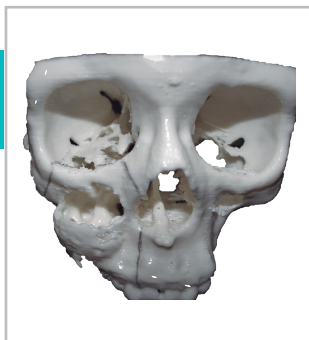
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REHABILITATION
WITH ZYGOMATIC
IMPLANTS.

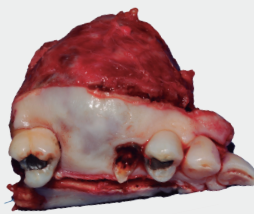
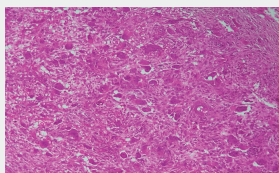
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CONTROL WITH DE
USE OF YOUR FINAL
PROSTHESIS

01



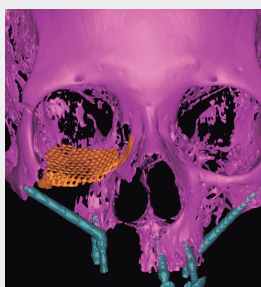
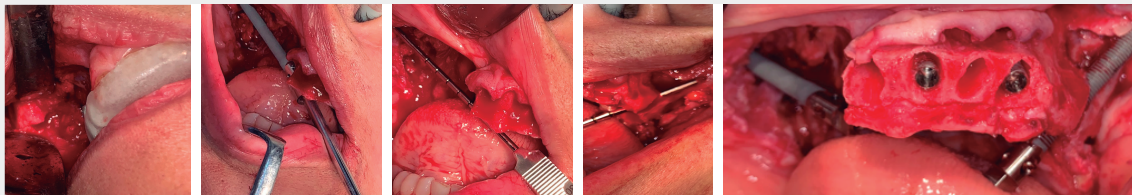
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04



05

CONCLUSION

- The surgeon must work in a multidisciplinary manner in patients facing this type of injury.
- Minimal invasive approaches in benign pathology reduces its postoperative morbidity.
- The use of zygomatic implants should be an option for the reconstruction of maxillary resections
- Such extensive resections, force lack of psychosocial security. To which we are obliged to recover your identity.

REFERENCES

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THERE ARE NOT CONFLICTS OF INTEREST TO DECLARE