in the mandible. Finally, a micromilled upper denture was constructed with CAD-CAM system.

**Conclusion:** The quality of life of patients operated for OSCC is compromised, among other aspects due to the aesthetic compromise and functional deficit. The implant supported denture is a good alternative to restore function and aesthetics in these patients.

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**- Oral Presentation 9**

**TITLE:** The importance of early diagnosis of squamous cell carcinoma. Prevention and treatment of the primary injury and its recurrence. A case report

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**Introduction:** Oral cancer accounts for between 1 and 2% of all cancers, 3% of all malignant tumors and 90% of head and neck cancers. Squamous cell carcinoma is a malignant epithelial neoplasm with squamous differentiation, characterized by the formation of creatine and/or the presence of intercellular bridges. The most common sites are the lower lip vermilion, floor of the mouth, alveolar mucosa and the lateral border of the tongue, the latter representing 50% of cases.

**Case report:** A case of a man aged 77, twice subjected to surgery due to the discovery of an epidermoid carcinoma in his right side hemitongue, which recurred four years after, is presented.

**Conclusions:** Squamous cell carcinoma has a good prognosis when detected in early stages, although half of the patients with the disease are in advanced stages at the time of diagnosis. The asymptomatic nature of oral cancer and the possibility of occult tumors, make early diagnosis hard. Dentists and stomatologists are usually the first professionals to suspect and identify these lesions. Avoiding risk factors, strengthening the role of dentists in primary prevention, and developing methods that reduce the delay in establishing a definitive diagnosis of precancerous lesions and oral cancer, should be among our priorities, as these are injuries that involve a vital risk for patients.

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**- Oral Presentation 10**

**TITLE:** Treatment of chronic sinusitis of odontogenic origin

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**Introduction:** The dental sinusitis is an inflammation of the mucous membrane lining the maxillary sinuses product of an oroantral communication. The symptoms are nasal congestion or obstruction, pathologic runny nose and headache. To perform a thorough diagnostic medical history, examination of the pharynx, nose, ears, sinuses and teeth will be included. Computerized Tomography and Waters’x-ray are the radiographic techniques of choice. Radiographically we can see partial or total radiopacity on one or both sinuses and the antral mucosa can be four millimetres thicker or even more. The treatment will be preceded by antibiotic therapy and adjunctive treatment with nasal saline drops, decongestants, antihistamines and anti-inflammatory.

**Case report:** 69 year old woman came to the dental office for removal of root fragments with pain. The diagnosis after clinical and radiological examination with a Computerized Tomography was Chronic Sinusitis, by the relationship between the symptoms reported and the presence of a source of infection in the tooth 26. The treatment plan was the removal of all root fragments, radicular cyst excision in the first quadrant with Caldwell-Luc approach and closure of the oroantral communication with Bichat’s buccal fat pad.

**Conclusion:** Radiographic methods are important to confirm the odontogenic origin of sinus injury. The surgical method of choice is Caldwell-Luc technique. The different techniques for closure the oroantral communication give a favorable prognosis without recurrence.

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**- Oral Presentation 11**

**TITLE:** Differential diagnosis of lipoma in oral cavity. Report of a case

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**S4**
Introduction: Fibrolipoma is a rare histological variant of simple lipoma. Males are affected more often than females and it appears to occur in older patients. Fibrolipoma is freely mobile in relation to the surrounding tissues and it appears as a raised, painless and semi-soft lesion. They usually do not show recurrence after conservative surgical excision. Purpose: the aim of this study is to emphasize the importance of the histological findings to diagnose soft tissue lesions of the oral cavity.

Case report: A 56-year-old female patient came to the Oral Surgery Service of Virgen de la Paloma Hospital and presented with swelling of few years duration. The medical history of the patient was unremarkable. The intraoral examination showed a 3x2 cm semi-soft, whitish and pinkish, rounded mass in the left jugal mucosa. The lesion was painless on palpation. It was not fixed and not fluctuant. After informed consent, the mass was surgically excised under local anesthesia. Histological examination showed round to oval shaped adipocytes admixed with dense collagenous fibers and fibroblasts. The microscopic diagnosis of ‘fibrolipoma’ was given. A follow-up of 2 years found no evidence of disease.

Conclusion: histological findings provided by Oral Pathologists should be combined with clinical features for accurate diagnosis of soft tissue lesions of the oral cavity.

- Oral Presentation 12

TITLE: Oral squamous cell carcinoma in a patient with oral lichen planus


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Introduction: Oral lichen planus is a chronic inflammatory disease of unknown etiology with an autoimmune mechanism. Its malignancy transformation has motivated many studies and is controversial.

Case report: 60 years old male with type 2 Diabetes Mellitus, arrhythmia, hypertension and oral lichen planus. He was under treatment with Enalapril, Tromalyl® Metformina y Omeprazol, with no history of allergies or drugs. The patient was referred for extraction of 3.7 and 3.8. On intraoral examination, jugal lichenoid lesions and ulcerated lesion were seen in the retromolar and vestibular region of 3.7 and 3.8. The orthopantomography showed a radiolucent image with ill-defined margins around 3.8 involving retromolar area and mandibular ramus. An incisional biopsy of the lesion was performed which on histopathologic analysis revealed oral squamous cell carcinoma. The tumor was classified as T4N2bM0. An ipsilateral lymphadenectomy, segmental mandibulectomy of the left mandibular body and reconstruction of intraoral defects with vascularized fibular graft, modeling the bone in double bar for future dental rehabilitation was performed.

Conclusions: Although progress has been made in understanding the malignant transformation of potentially premalignant lesions, more prospective studies with diagnostic criteria are needed. Although different studies show that ulcerative and erosive types show higher incidence of malignization, all kinds of lesions must be monitored.

- Oral Presentation 13

TITLE: Guided bone regeneration in cystic pathology. Clinical case

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Introduction: Finding radiolucent lesions in radiographic images is usual in dentistry, so we must do a good differential diagnosis of such lesions to make a right treatment.

Clinical case: A 65-years-old woman, with allergy to tetracycline and no other pathology, came to our clinical service sent by CAP to do 2.7 extraction because of an irreparable caries. We found in the orthopantomography a radiolucent lesion of 1x1cm in 1.4 place, tooth that was took out one year ago. 1.3 vitality was not altered. The patient is upper PPR carrier. TC was conducted to determine the limits and features of the lesion and we observed a drilling of the bucal cortical bone. Our presumptive diagnosis was residual cyst associated with 1.4. We decided to perform the excision of the lesion and a simultaneous guided bone regeneration with