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### Pyogenic Granuloma : A Case Report of a Rare Benign Oral Tumor

#### Abstract:

**Introduction:** A captivating clinical case involving an oral pyogenic granuloma. This presentation offers an in-depth look at the manifestation, diagnosis, and management of this particular lesion, highlighting its relatively rare occurrence in the oral cavity.

**Observation:** Our patient, a 64-year-old man, presented with a prominent mass on the upper gum. Initially attributed to local irritation, the lesion quickly evolved into a bright red mass, raising aesthetic and functional concerns. His medical history did not reveal any significant past conditions, prompting questions about the nature of this unusual oral lesion.

**Diagnosis:** A biopsy of the lesion confirmed the presence of a pyogenic granuloma. Histological characteristics revealed rapid vascular proliferation and signs of local inflammation specific to the oral cavity. The examined sections showed a non-atypical acanthotic epithelium over a largely ulcerated malpighian mucosa. The underlying stroma contained an angiomatous proliferation composed of small blood capillaries lined by regular endothelial cells.

**Discussion:** The discussion will highlight the rarity of oral pyogenic granulomas and their similarity to other more serious lesions, emphasizing the importance of accurate identification. Management options, including surgical excision and electrocoagulation procedures suited for the oral cavity, will be discussed in detail. It is crucial to emphasize that, despite the concerns this lesion may raise in patients, appropriate intervention generally offers complete resolution without significant recurrence.

**Conclusion:** This clinical case underscores the need for careful evaluation of atypical oral lesions. Although rare in the oral cavity, the pyogenic granuloma can be accurately diagnosed through a methodical approach. Proper management of these cases, with a focus on patient education, not only ensures effective resolution but also contributes to a better understanding of diverse oral manifestations.

#### Biography

**Soukaina Abidi** is a distinguished academic and researcher affiliated with the International University of Rabat (UIR), Morocco. With a strong passion for innovation and education, Dr. Abidi has contributed significantly to her field through research, publications, and collaborations.