



Patient's Name:		Specimen No:	5110/2021
Patient's ID		Collected:	30/07/2021
DOB/Age:		Reported:	11/08/2021
Report to:	Dr. TAKI KATERINA PHANEROMENI PRIVATE HOSPITAL		

HISTOPATHOLOGY REPORT

CLINICAL INFORMATION

SPECIMEN TYPE

Biopsy from RT maxillary sinus mass

GROSS EXAMINATION

Fragments of tissue measuring 2cm in aggregate.
Submitted in a cassette.

HISTOLOGICAL EXAMINATION

Histopathological examination shows fragments of a soft tissue neoplasm, composed of a collagenous stroma rich in spindle shaped fibroblasts without significant cellular atypia. Epithelial structures are only focally seen. No hard tissue such as bone or cementum-like material is observed. The mitotic activity is mild – moderate. However no atypical mitotic figures are noted. No necroses.

Immunohistochemically neoplastic cells are positive for SMA. AE1/AE3 highlights the sparse epithelial structures. S-100, CD34, desmin and β -catenin are negative.

Conclusion: Immunomorphological findings are suggestive of **Odontogenic fibroma**.

Clinico-radiological correlation is needed.

Comment: Due to the rarity of this entity, a second opinion is advisable.

Dr. Pavlos Constantinou, MD, MSc
Pathologist

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