

MRI FACIAL BONES

PATIENT NAME		
HIS ID		GESY REGISTRY NO
EXAMINATION DATE	22-11-2023(07:02)	GESY REFERRAL NO: 71128096 EXAM CODE: 70540 EXAM DESCRIPTION: Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast material(s)
DATE OF BIRTH		
POLICE ID		

*Reason for the examination: Operated myofibroblastic tumour of the right maxillary sinus. Radiotherapy. Follow-up.
Comparison made with previous MRI dated 31/08/2023.
Enhanced MRI of the head and neck protocol.*

FINDINGS

*Compared to the previous MRI exam, there has been no significant change concerning:
– the diffuse edema of the right orbital structures, periorbital region, temporal and masseter muscles likely representing postradiation changes.*

– the thickening and enhancement of the right lateral rectus and in a lesser degree the right inferior rectus muscle.

However on the present scan there is significant increase of the thickening and enhancement of the meninges of the right temporal fossa, measuring up to 17 mm in thickness on the present scan instead of 5 mm previously associated also now with marked edema involving the cortex and white matter of the RIGHT temporal lobe causing mild midline shifting to the LEFT for about 3 mm.

Unchanged mucosal thickening changes of the RIGHT frontal sinus, RIGHT ethmoidal cells and the sphenoid sinus.

CONCLUSION

Significant increase of the enhancement and thickening of the meninges of the RIGHT temporal fossa associated now with marked edema within the RIGHT temporal lobe causing mild midline shifting to the LEFT for about 3 mm.

Clinical correlation and/or further investigation with PET/CT could be of value.

*Dr. Maria Pantziara Skapoullis
Diagnostic Radiology Consultant*

(The report has been electronically signed), 24-11-2023 14:30