

Pre-Endoscopic Sinus Surgery CT Checklist

Patient Name:

MRN:

Age:

Gender: ☐ Male ☐ Female

CT Imaging date: __/__/__

Slice thickness: mm

Contrast: + / -

I. Disease	Clear	Partial opacification	Complete opacification	Nature of opacification	Contrast enhancement	Bone remodeling	Bone erosion	Extra-sinonasal extension (orbital ,intracranial or others)
Frontal	☐ Rt ☐ Lt	☐ Rt ☐ Lt	☐ Rt ☐ Lt	☐ Hypodense ☐ Isodense ☐ Hyperdense ☐ Homogenous ☐ Heterogenous ☐ Metallic ☐ Rim enhancement	☐ N/A ☐ No ☐ Yes,.....	☐ No ☐ Yes,.....	☐ No ☐ Yes,...	☐ No ☐ Yes,
Maxillary	☐ Rt ☐ Lt	☐ Rt ☐ Lt	☐ Rt ☐ Lt	☐ Hypodense ☐ Isodense ☐ Hyperdense ☐ Homogenous ☐ Heterogenous ☐ Metallic ☐ Rim enhancement	☐ N/A ☐ No ☐ Yes,.....	☐ No ☐ Yes,.....	☐ No ☐ Yes,...	☐ No ☐ Yes,.....
OMC	☐ Rt ☐ Lt	☐ Rt ☐ Lt	☐ Rt ☐ Lt	☐ Hypodense ☐ Isodense ☐ Hyperdense ☐ Homogenous ☐ Heterogenous ☐ Metallic ☐ Rim enhancement	☐ N/A ☐ No ☐ Yes,.....	☐ No ☐ Yes,.....	☐ No ☐ Yes,...	☐ No ☐ Yes,.....
Anterior ethmoids	☐ Rt ☐ Lt	☐ Rt ☐ Lt	☐ Rt ☐ Lt	☐ Hypodense ☐ Isodense ☐ Hyperdense ☐ Homogenous ☐ Heterogenous ☐ Metallic ☐ Rim enhancement	☐ N/A ☐ No ☐ Yes,.....	☐ No ☐ Yes,.....	☐ No ☐ Yes,...	☐ No ☐ Yes,.....
Posterior ethmoids	☐ Rt ☐ Lt	☐ Rt ☐ Lt	☐ Rt ☐ Lt	☐ Hypodense ☐ Isodense ☐ Hyperdense ☐ Homogenous ☐ Heterogenous ☐ Metallic ☐ Rim enhancement	☐ N/A ☐ No ☐ Yes,.....	☐ No ☐ Yes,.....	☐ No ☐ Yes,...	☐ No ☐ Yes,.....
Sphenoid	☐ Rt ☐ Lt	☐ Rt ☐ Lt	☐ Rt ☐ Lt	☐ Hypodense ☐ Isodense ☐ Hyperdense ☐ Homogenous ☐ Heterogenous ☐ Metallic ☐ Rim enhancement	☐ N/A ☐ No ☐ Yes,.....	☐ No ☐ Yes,.....	☐ No ☐ Yes,...	☐ No ☐ Yes,.....
Total Lund Mackay Score								
(...../ 24)								

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II. Anatomy & anatomical variations			
Septum ☐ Straight ☐ Deviated..... ☐ Spur..... ☐ Others.....	Turbinates ☐ HIT ☐ Rt ☐ Lt ☐ Concha bullosa ☐ Rt ☐ Lt ☐ Paradoxical M. turbinate ☐ Rt ☐ Lt ☐ Others.....	Keros classification ☐ Type 1 (1-3 mm) ☐ Type 2 (4-6 mm) ☐ Type 3 (7-16 mm) ☐ Asymmetrical.....	Uncinate process ☐ Superior attachment ☐ Rt..... ☐ Lt
Frontal sinus ☐ Pneumatization ☐ Rt..... ☐ Lt		Maxillary sinus ☐ Accessory ostium ☐ Rt..... ☐ Lt	
☐ Hyperosteo-sis ☐ Rt..... ☐ Lt		☐ Hypoplastic sinus ☐ Rt..... ☐ Lt	
☐ Hypoplasia ☐ Rt..... ☐ Lt		☐ Infraorbital nerve ☐ Rt..... ☐ Lt	
☐ Aplasia ☐ Rt..... ☐ Lt			
Ethmoids ☐ Agger nasi ☐ Rt ☐ Lt		Sphenoid sinus ☐ Intersinus septum.....	
☐ Interfrontal sinus septal cell.....		☐ Pneumatization pattern	
Frontal cells (Kuhn) ☐ None ☐ Type 1 ☐ Rt ☐ Lt ☐ Type 2 ☐ Rt ☐ Lt		☐ Sellar ☐ Presellar ☐ Conchal	
☐ Type 3 ☐ Rt ☐ Lt ☐ Type 4 ☐ Rt ☐ Lt		☐ Pneumatization	
☐ Rt ☐ Lt		☐ Lateral recess ☐ Rt..... ☐ Lt	
☐ Supraorbital ethmoid cells ☐ Rt ☐ Lt		☐ Pterygoid plates ☐ Rt..... ☐ Lt	
☐ Bulla ethmoidalis ☐ Rt..... ☐ Lt		☐ Anterior clinoid process ☐ Rt..... ☐ Lt	
☐ Suprabullar cells ☐ Rt ☐ Lt			
☐ Frontal bullar cells ☐ Rt ☐ Lt			
☐ Haller cell ☐ Rt ☐ Lt			
☐ Onodi cells ☐ Rt ☐ Lt			
☐ Anterior ethmoid artery ☐ Rt ☐ Lt			
Other Findings			

III. Boundaries

Frontal sinus ☐ Anterior table ☐ Rt..... ☐ Lt	Maxillary sinus ☐ Maxillary roof/orbital floor ☐ Rt..... ☐ Lt
☐ Posterior table ☐ Rt..... ☐ Lt	☐ Infraorbital nerve canal ☐ Rt..... ☐ Lt
☐ Orbital roof ☐ Rt..... ☐ Lt	☐ Maxillary floor ☐ Rt..... ☐ Lt
	☐ Lateral wall ☐ Rt..... ☐ Lt
	☐ Anterior wall ☐ Rt..... ☐ Lt
	☐ Posterior wall ☐ Rt..... ☐ Lt
Ethmoids ☐ Lamina papyracea ☐ Rt..... ☐ Lt	Sphenoid sinus ☐ Carotid artery ☐ Rt..... ☐ Lt
☐ Fovea ethmoidalis ☐ Rt..... ☐ Lt	☐ Optic nerve ☐ Rt..... ☐ Lt
Extension to PPF: ☐ Rt..... ☐ Lt	☐ Opticocarotid recess ☐ Rt..... ☐ Lt
Extension into infratemporal fossa: ☐ Rt..... ☐ Lt	☐ Cavernous sinus ☐ Rt..... ☐ Lt
	☐ Sphenoid roof ☐ Rt..... ☐ Lt
	☐ Lateral wall ☐ Rt..... ☐ Lt
	☐ Posterior wall ☐ Rt..... ☐ Lt

IV. Other findings

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V. Conclusion & Differential Diagnosis

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Reporter name:

Signature:

Date & time:

... : / /