

# Hull University Teaching Hospitals NHS Trust

## Referral Criteria for Medical CT Radiation Exposures

### Ear, Nose and Throat Referrals

#### The Ionising Radiation (Medical Exposure) Regulations 2017

Document Control			
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<b>Document Managed by Title:</b>	CT Speciality Manager Radiation Protection Supervisor	<b>Date EIA Completed:</b>	August 2023
Consultation Process			
Advice, Guidance and agreement sought from:			
Dr Salvage / Dr Binns ENT Radiologist.			
Dr Wood – Radiation Protection Advisor.		Dr Moore – Radiation Protection Advisor	
Mrs Cooper - CT Section Manager HRI.		Mrs Tomlinson – CT Section Manager CHH	
CT Management Team		Dr Joshi – Lead Neuro Radiologist	
Key words (to aid intranet searching)			
Target Audience			
		Clinical Staff	
Managers		Nursing Staff	
		Medical Staff	
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21/08/2023	2	A Stephens	General review and Update

### INTRODUCTION

This document is written to ensure that departmental process conforms with the Ionising Radiation (Medical Exposure) Regulations 2017 (IRMER 2017).

### PURPOSE

*Referral Criteria:* This document ensures the CT department is compliant with regulation 6(5a) of the Ionising Radiation (Medical Exposure) Regulations 2017.

It provides advice for referrers of patients for x-ray examinations to the CT department at Hull University Teaching Hospitals NHS Trust

Valid clinical indications are listed but are not exhaustive.

Referrers are also advised to access I refer through e learning for health.

(<http://www.e-lfh.org.uk/home>)

Or discuss with a Consultant Radiologist

**PROCEDURES**

Scan Request	History	Question needing to be answered
Facial Bones	Facial Trauma	? Bony fractures
Sinuses	Sinusitis pre FESS, failed medical treatment.	Bony anatomy
Sinuses	Sinus symptoms / Facial pain	? Malignancy of sinuses
Head / Brain	Pulsatile Tinnitus	? Cause
Petrous temporal Bones	Conductive Hearing loss and other middle ear symptoms	Assess disease in middle ear/ mastoids and involvement of osseous structures
Neck and Chest	Neck Mass	? Neck Cancer, Staging
Neck	Hoarse Voice	? Laryngeal Cancer
Neck		?Parathyroid disease
Petrous Bones		? Malignant / Necrotising Otitis Externa
IAM	Sensorineural Hearing Loss and other inner ear symptoms. MRI Contraindicated	? Acoustic Neuroma
Facial Bones	Planning For reconstructive surgery	Bony Anatomy

**PROCESS FOR MONITORING COMPLIANCE**

Regular audit shall take place to ensure referrers are providing radiology with sufficient clinical history to justify CT examination. Results shall be presented to CTMT / RPA

**REFERENCES**

Royal College of Radiologists (2012) iRefer 7<sup>th</sup> Ed. Royal College of Radiologists [http://portal.e-lfh.org.uk/myElearning/Index?HierarchyId=0\\_28429](http://portal.e-lfh.org.uk/myElearning/Index?HierarchyId=0_28429) accessed 18/01/2016