



West Yorkshire & Harrogate Cancer Alliance

Guidance on pre-op scans for Differentiated Thyroid Cancer (DTC)

Updated May 2017

Version 2 Draft

i Document Control

Title	Guidance on pre-op scans for Differentiated Thyroid Cancer (DTC)
Author(s)	Former YCN Thyroid NSSG/Justin Murphy
Owner	West Yorkshire & Harrogate Cancer Alliance

Version Control		
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1.0	Feb 2013	Final version
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Contributors to current version		
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Author(s)	Former YCN Thyroid NSSG/Justin Murphy
Review date	April/May 2017
Sign-off date	25 th May 2017 - Signed off by the West Yorkshire Thyroid Cancer Group with representatives from: Airedale NHS Foundation Trust Bradford Teaching Hospitals NHS Foundation Trust Calderdale & Huddersfield NHS Foundation Trust Harrogate and District NHS Foundation Trust Leeds Teaching Hospitals NHS Trust Mid Yorkshire Hospitals NHS Trust York Teaching Hospitals NHS Foundation Trust
Next Review date	May 2020 or sooner if new guidance becomes available.
Proposed Target Audience for Consultation / Final Statement	WY&H CA Thyroid/Head & Neck MDT Teams WY&H CA Lead Nurses WY&H Cancer Managers WY & H Lead Cancer Commissioners
Proposed Circulation List for Final Statement	All WY&H Cancer Alliance guidelines will be made available electronically on the website (until the WY&H website is established) No hard copies will be supplied.
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1 WY&H Guidance on pre-op scans for

It is recommended that all patients with suspected thyroid cancer should have a neck **ultrasound scan** (US); in most cases accompanied by US guided FNAC

Consideration should also be given to performing additional imaging ie **MRI neck and non-contrast CT chest** in patients suspected of having,

- locally advanced / aggressive disease
- lymph node or distant metastases
- retrosternal extension / goitre

(symptoms or signs of invasion or compression warrant scans eg hoarseness, dysphagia or stridor).

These scans are to look for neck and mediastinal nodes and to assess the extent of the primary tumour.

CT neck without contrast may be hard to interpret but could be performed if there are problems obtaining a MRI neck scan or in young children when the neck and chest CT scans could be done during the same GA.

The above recommendations have been decided by taking note of the following guidelines.

- British Thyroid Association guidelines 2014
- American Thyroid Association guidelines 2009
- European Thyroid Association guidelines 2006