



# **West Yorkshire & Harrogate Cancer Alliance**

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

**Updated May 2017**

**Version 2 Draft**

## **i Document Control**

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

<b>Version Control</b>		
<b>Version/ Draft</b>	<b>Date</b>	<b>Revision summary</b>
1.0	Feb 2013	Final version
1.1	March 2015	Updated
2.0	April 2017	Review and Updated

<b>Contributors to current version</b>		
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## ii Information Reader Box

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<b>Title</b>	Guidance on pre-op scans for Differentiated Thyroid Cancer (DTC)
<b>Author(s)</b>	Former YCN Thyroid NSSG/Justin Murphy
<b>Review date</b>	April/May 2017
<b>Sign-off date</b>	25 <sup>th</sup> 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
<b>Next Review date</b>	May 2020 or sooner if new guidance becomes available.
<b>Proposed Target Audience for Consultation / Final Statement</b>	WY&H CA Thyroid/Head & Neck MDT Teams WY&H CA Lead Nurses WY&H Cancer Managers WY & H Lead Cancer Commissioners
<b>Proposed Circulation List for Final Statement</b>	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.
<b>Contact WY&amp;H CA Thyroid/Head &amp; Neck MDT Teams WY&amp;H CA Lead Nurses WY&amp;H Cancer Managers WY &amp; H Lead Cancer Commissioners details</b>	West Yorkshire & Harrogate Cancer Alliance NHS Wakefield CCG White Rose House West Parade Wakefield WF1 1LT

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# 1 WY&H Guidance on pre-op scans for

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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