

## Appendix A SNOMED coding for Thyroid

SNOMED topography should be recorded for the site of the tumour. SNOMED morphology codes should be recorded for the diagnosis/tumour morphology.

Versions of SNOMED prior to SNOMED CT will cease to be licenced by the International Health Terminology Standards Development Organisation from 26 April 2017. It is recognised that versions of SNOMED 2, SNOMED 3/RT and SNOMED CT are in use in the UK, these are therefore currently considered acceptable.

SNOMED Procedure codes (P codes in SNOMED 2/3/RT) should be recorded for the procedure. P codes vary according to the SNOMED system in use in different organisations, therefore local P codes should be recorded and used for audit purposes.

A list of applicable SNOMED morphology and topography codes should be provided.

### Table 1: A comparison of SNOMED 2 or 3 with SNOMED CT codes – morphological codes

Note: This is not a comprehensive list of all malignancies and other codes should be used, as necessary.

Description	ICD-O/ SNOMED 2/ SNOMED 3.5	SNOMED CT terminology	SNOMED CT conceptid
<b>Follicular cell-derived neoplasms</b>			
<b>Low-risk neoplasms</b>			
Non-invasive follicular thyroid neoplasm with papillary-like nuclear features, NIFTP	M-83491	Non-invasive follicular thyroid neoplasm with papillary like nuclear features (morphologic abnormality)	789731003
<b>Thyroid tumours of uncertain malignant potential</b>			
Follicular tumour of uncertain malignant potential, FTUMP	M-83351	Follicular neoplasm of uncertain malignant potential (morphologic abnormality)	789471007
Well-differentiated tumour of uncertain	M-83481	Well differentiated tumour of uncertain malignant	789442006

malignant potential, WDTUMP		potential (morphologic abnormality)	
Hyalinizing trabecular tumour, HTT	M-83361	Hyalinizing trabecular tumour (morphologic abnormality)	722214003
<b>Malignant neoplasms</b>			
Follicular thyroid carcinoma	M-83303	Follicular adenocarcinoma (morphologic abnormality)	5257006
Minimally invasive follicular thyroid carcinoma (capsular invasion only)	M-83353	Follicular carcinoma, minimally invasive (morphologic abnormality)	128671006
Encapsulated angioinvasive follicular thyroid carcinoma	M-83393	Follicular carcinoma, grossly encapsulated with angioinvasion (morphologic abnormality)	422350000
Widely invasive follicular thyroid carcinoma	M-83303	Follicular carcinoma, widely invasive (morphologic abnormality)	420301000
Invasive encapsulated follicular variant of papillary thyroid carcinoma	M-83433	Papillary carcinoma, follicular variant (morphologic abnormality)	21968007
Papillary thyroid carcinoma	M-82603	Papillary adenocarcinoma (morphologic abnormality)	4797003
Infiltrative follicular variant of papillary thyroid carcinoma	M-83403	Papillary carcinoma, follicular variant (morphologic abnormality)	21968007
Papillary microcarcinoma	M-83413	Papillary microcarcinoma (morphologic abnormality)	128674003
Columnar cell papillary thyroid carcinoma	M-83443	Papillary carcinoma, columnar cell (morphologic abnormality)	128677005
Classic papillary thyroid carcinoma	M-82603	Papillary adenocarcinoma (morphologic abnormality)	4797003
Encapsulated classic papillary thyroid carcinoma	M-83433	Encapsulated papillary carcinoma (morphologic abnormality)	703545003

Diffuse sclerosing papillary thyroid carcinoma	M-83503	Nonencapsulated sclerosing carcinoma (morphologic abnormality)	62681000
Tall cell papillary thyroid carcinoma	M-83443	Papillary carcinoma, columnar cell (morphologic abnormality)	128677005
Oncocytic carcinoma of the thyroid	M-82903	Oxyphilic adenocarcinoma (morphologic abnormality)	57596004
Oncocytic papillary thyroid carcinoma.	M-83423	Papillary carcinoma, oxyphilic cell (morphologic abnormality)	128675002
Differentiated high grade thyroid carcinoma	M-83373	Follicular-derived carcinoma, high-grade (morphologic abnormality)	128673009
Poorly differentiated thyroid carcinoma	M-83373	Insular carcinoma (morphologic abnormality)	128673009
Anaplastic thyroid carcinoma	M-80203	Carcinoma, anaplastic (morphologic abnormality)	58248003
<b>Thyroid C cell–derived carcinoma</b>			
Medullary thyroid carcinoma	M-83453	Medullary carcinoma with amyloid stroma (morphologic abnormality)	128916007
<b>Mixed medullary and follicular cell–derived carcinomas</b>			
Mixed medullary-follicular carcinoma	M-83463	Mixed medullary-follicular carcinoma (morphologic abnormality)	128678000
Mixed medullary-papillary carcinoma	M-83473	Mixed medullary-papillary carcinoma (morphologic abnormality)	128679008
<b>Salivary gland–type carcinomas of the thyroid</b>			
Mucoepidermoid carcinoma	M-84303	Mucoepidermoid carcinoma (morphologic abnormality)	4079000

Secretory carcinoma	M-85023	Mammary analogue secretory carcinoma (morphologic abnormality)	734058001
<b>Thyroid tumours of uncertain histogenesis</b>			
Sclerosing mucoepidermoid carcinoma with eosinophilia	M-84303	Sclerosing mucoepidermoid carcinoma with eosinophilia (morphologic abnormality)	822964002
Cribiform morular thyroid carcinoma	M-82013	Papillary carcinoma, cribriform-morular (morphologic abnormality)	422238009
<b>Thymic and thymic like tumours within the thyroid</b>			
Spindle epithelial tumour with thymus-like elements (SETTLE)	M-85883	Spindle epithelial tumour with thymus-like element (morphologic abnormality)	128719006
Intrathyroidal thymic carcinoma	M-85893	Carcinoma showing thymus-like element (morphologic abnormality)	128720000
<b>Embryonal thyroid neoplasms</b>			
Thyroblastoma	M-89703	Malignant neoplasm (morphologic abnormality)	1240414004

### Procedure codes (P)

These are used in SNOMED 2 and SNOMED 3 to distinguish biopsies, partial resections and radical resections to indicate the nature of the procedure. Local P codes should be recorded. At present, P codes vary according to the SNOMED system in use in different institutions.