Person with cancer—primary tumour status, T stage



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Person with cancer—primary tumour status, T stage (UICC TNM Classification of Malignant Tumours, 7th ed) code X[XXX]

Identifying and definitional attributes

Metadata item type: Data Element

Short name: Cancer staging—T stage code

METEOR identifier: 403564

Registration status: Health, Standard 07/12/2011

Definition: The size and extent of the primary tumour in a person with cancer, as represented

by a code.

Data Element Concept: Person with cancer—primary tumour status

Value Domain: T stage (UICC TNM Classification of Malignant Tumours, 7th ed) code X[XXX]

Value domain attributes

Representational attributes

Classification scheme: International Union against Cancer (UICC) TNM Classification of Malignant

Tumours 7th edition

Representation class: Code

Data type: String

Format: X[XXX]

Maximum character length: 4

Value Meaning

Supplementary values: 9997 Not applicable

9998 Unknown

9999 Not stated/inadequately described

Collection and usage attributes

Guide for use: Valid T codes from the current edition of the UICC TNM Classification of Malignant

Tumours.

Record the stage in Arabic numerals and the appropriate upper or lower case alphabetic character omitting the prefix "T". For example, record stage T2a for lung

cancer as "2a".

Record if the T stage value has a prefix of "c" or "p"; for example, record

retinoblastoma T stage pT2b as "p2b".

Refer to the TNM Supplement: A Commentary on Uniform Use, 3rd Edition for

coding rules

Source and reference attributes

Reference documents: Wittekind C et al (Editors) 2003. International Union Against Cancer (UICC): TNM

supplement: A commentary on uniform use, 3rd edition. Wiley-Blackwell.

Data element attributes

Collection and usage attributes

Guide for use: Record the size and extent of the primary tumour at the time of diagnosis of the

cancer.

TNM staging applies to solid tumours excluding brain tumours.

Choose the lower (less advanced) T category when there is any uncertainty.

The T stage value is derived from the size of the tumour and its relationship (extension) to other structures. The size is reflected in the value of data element *Person with cancer—solid tumour size (at diagnosis), total millimetres NNN*; the

usage attributes provide additional detail.

The extent of the primary cancer at diagnosis is usually recorded. An exception is malignant melanoma of the skin; by convention T stage is recorded after tumour excision and is based on tumour thickness with T subcategories based on ulceration and the number of mitoses seen. Ovarian cancer is also

surgically/pathologically staged.

The current edition of the American Joint Committee on Cancer (AJCC) Cancer Staging Manual provides an equivalent and alternative source of T stage codes.

Staging classification systems other than the TNM classification system are

recorded separately.

Collection methods: This information should be obtained from the patient's medical record.

Comments: Cancer stage is an important determinant of treatment and prognosis, and is used

to evaluate new treatments and analyse outcomes. Survival analysis is adjusted by

stage at diagnosis and distribution of cancer cases by type and stage.

Source and reference attributes

Submitting organisation: Cancer Australia

Reference documents: Sobin LH, Gospodarowicz MK, Wittekind C (Editors) 2009. International Union

Against Cancer (UICC): TNM Classification of Malignant Tumours, 7th edition.

Wiley-Blackwell

American Joint Committee on Cancer 2010. AJCC Cancer Staging Manual, 7th

edition. New York: Springer

American College of Surgeons 2002. Facility Oncology Registry Data Standards

(FORDS), 2009 revision. Commission on Cancer

Relational attributes

Related metadata references:

Supersedes Person with cancer—primary tumour status, T stage (UICC TNM Classification of Malignant Tumours, 6th ed) code XX[X]

Health, Superseded 07/12/2011

Has been superseded by <u>Person with cancer—primary tumour status</u>, <u>T stage</u> (<u>UICC TNM Classification of Malignant Tumours</u>, 8th ed) code X[XXX]

Health, Recorded 14/06/2023

See also <u>Cancer staging—staging basis of cancer, code A</u> Health, Superseded 07/12/2011

See also Cancer staging—staging basis of cancer, code A

Health, Standard 07/12/2011

See also Person with cancer—distant metastasis status, M stage (UICC TNM Classification of Malignant Tumours, 7th ed) code X[XX]

Health, Standard 07/12/2011

See also Person with cancer—extent of primary cancer, TNM stage (UICC TNM Classification of Malignant Tumours, 7th ed) code X[XX]

Health, Superseded 16/01/2020

See also Person with cancer—regional lymph node metastasis status, N stage (UICC TNM Classification of Malignant Tumours, 7th ed) code X[XX]

Health, Standard 07/12/2011

See also Person with cancer—solid tumour size (at diagnosis), total millimetres NNN

Health, Superseded 07/12/2011

Implementation in Data Set Specifications:

Implementation in Data Set Breast cancer (cancer registries) NBPDS

Health, Standard 01/09/2012

Cancer (clinical) DSS

Health, Superseded 08/05/2014

Cancer (clinical) DSS

Health, Superseded 14/05/2015

Cancer (clinical) NBPDS

Health, Standard 14/05/2015