## Person with cancer—distant metastasis status, M stage (UICC TNM Classification of Malignant



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# Person with cancer—distant metastasis status, M stage (UICC TNM Classification of Malignant Tumours, 6th edn) code XX

#### Identifying and definitional attributes

Metadata item type: Data Element

**Short name:** Cancer staging—M stage code

METEOR identifier: 341300

Registration status: Health, Superseded 07/12/2011

**Definition:** Absence or presence of distant metastasis at the time of diagnosis of the primary

cancer, as represented by a code.

#### Data element concept attributes

#### Identifying and definitional attributes

Data element concept: Person with cancer—distant metastasis status

METEOR identifier: 293216

Registration status: <u>Health</u>, Superseded 07/12/2011

**Definition:** M stage is the coding system used to record the absence or presence of distant

metastases at the time of diagnosis of the primary cancer. It is part of the TNM

cancer staging system.

Object class: Person with cancer

Property: <u>Distant metastasis status</u>

#### Value domain attributes

#### Identifying and definitional attributes

Value domain: M stage (UICC TNM Classification of Malignant Tumours, 6th edn) code XX

METEOR identifier: 341289

Registration status: Health, Superseded 07/12/2011

**Definition:** The UICC TNM Classification of Malignant Tumours code set representing the

absence or presence of distant metastasis.

#### Representational attributes

Classification scheme: <a href="International Union against Cancer">International Union against Cancer (UICC) TNM Classification of Malignant</a>

Tumours 6th edition

Representation class: Code

Data type: String

Format: XX

Maximum character length: 2

Value Meaning

**Supplementary values:** 88 Not applicable

#### Collection and usage attributes

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

Tumours.

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

coding rules.

#### Data element attributes

#### Collection and usage attributes

**Guide for use:** TNM staging applies to solid tumours excluding brain tumours.

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

**Collection methods:** From information provided by the treating doctor and recorded on the patient's

medical record.

**Comments:** Cancer prognosis and survival can be related to the extent of the disease at

diagnosis. Survival rates are generally higher if the disease is localised to the organ of origin compared with cases in which the tumour has spread beyond the

primary site.

Staging systems seek to classify patients having a similar prognosis into groups or stages. TNM staging is an internationally agreed staging classification system based on the anatomical site of the primary tumour and its extent of spread. The T component refers to the size of the tumour and whether or not it has spread to surrounding tissues. The N component describes the presence or absence of tumour in regional lymph nodes. The M component refers to the presence or

absence of tumour at sites distant from the primary site.

#### Source and reference attributes

Origin: International Union Against Cancer (UICC)

Commission on Cancer, American College of Surgeons

Reference documents: Sobin LH, Wittekind C. TNM Classification of Malignant Tumours. 6th ed. Hoboken,

New Jersey: John Wiley & Sons; 2002

Commission on Cancer Facility Oncology Registry Data Standards (FORDS):

Revised for 2004

#### Relational attributes

Related metadata references:

Supersedes Person with cancer—distant metastasis status, M stage (UICC TNM

Classification of Malignant Tumours 5th ed) code XX

Health, Superseded 06/03/2009

Has been superseded by Person with cancer—distant metastasis status, M stage

(UICC TNM Classification of Malignant Tumours, 7th ed) code X[XX]

Health, Standard 07/12/2011

Is used in the formation of <u>Person with cancer—extent of primary cancer</u>, <u>TNM</u> stage (UICC TNM Classification of Malignant Tumours, 6th ed) code XXXX{[X]XX}

Health, Superseded 07/12/2011

### **Specifications:**

Implementation in Data Set Breast cancer (Cancer registries) DSS

Health, Superseded 01/09/2012

Cancer (clinical) DSS

Health, Superseded 22/12/2009

Conditional obligation: Collection of this element is conditional on the disease site being listed in the UICC TNM Classification.

DSS specific information:

For survival analysis adjusted by stage at diagnosis and distribution of cancer cases by type and stage.

Cancer (clinical) DSS

Health, Superseded 07/12/2011

Conditional obligation: Collection of this element is conditional on the disease site being listed in the UICC TNM Classification.

DSS specific information:

For survival analysis adjusted by stage at diagnosis and distribution of cancer cases by type and stage.