

Person with cancer—human epidermal growth factor receptor-2 test type, code N

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Person with cancer—human epidermal growth factor receptor-2 test type, code N

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Human epidermal growth factor receptor-2 test type
Synonymous names:	HER2 test type
METEOR identifier:	370607
Registration status:	Health , Standard 06/03/2009
Definition:	The type of test used to determine the results of human epidermal growth factor receptor-2 (HER2) at the time of diagnosis of the primary tumour, as represented by a code.
Data Element Concept:	Person with cancer—human epidermal growth factor receptor-2 test type
Value Domain:	HER2 test type code N

Value domain attributes

Representational attributes

Representation class:	Code
Data type:	Number
Format:	N
Maximum character length:	1

	Value	Meaning
Permissible values:	1	Fluorescence in situ hybridisation (FISH)
	2	Brightfield in situ hybridisation
	3	Immunocytochemistry (IHC)
	8	Other
Supplementary values:	9	Test type not stated or unknown

Collection and usage attributes

Guide for use:	CODE 2 Brightfield in situ hybridisation Includes Chromogenic in situ hybridisation (CISH) and Silver in situ hybridisation (SISH).
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Data element attributes

Collection and usage attributes

Guide for use:	Record the test type corresponding to the test result recorded in 'Person with Cancer - human epidermal growth factor receptor-2 test result'.
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Comments: Immunohistochemistry (IHC) measures how much HER2 protein is present in the tumour sample. Fluorescence in situ hybridisation (FISH), chromogenic in situ hybridisation (CISH) and silver in situ hybridisation (SISH) measure the amount of amplification of the gene responsible for HER2. The type of HER2 test used to determine HER2 status affects the accuracy of the information.

Source and reference attributes

Origin: National Breast and Ovarian Cancer Centre (NBOCC)
Australasian Association of Cancer Registries (AACR)
Australian Institute of Health and Welfare (AIHW)

Relational attributes

Implementation in Data Set Specifications: [Breast cancer \(Cancer registries\) DSS Health](#), Superseded 01/09/2012
[Breast cancer \(cancer registries\) NBPDS Health](#), Standard 01/09/2012