Person with cancer—performance status score at diagnosis, Eastern Cooperative Oncology Group code N

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Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	ECOG score
Synonymous names:	Zubrod score; WHO performance status score
METEOR identifier:	412327
Registration status:	Health, Standard 08/05/2014
Definition:	A score given at the time of diagnosis outlining the extent to which a person with cancer's disease affects their daily living abilities, as represented by a code.
Data Element Concept:	Person with cancer—performance status score at diagnosis
Value Domain:	Eastern Cooperative Oncology Group performance status score code N

Value domain attributes

Representational attributes

Representation class:	Code	
Data type:	Number	
Format:	N	
Maximum character length:	1	
	Value	**Meaning**
Permissible values:	0	Fully active, able to carry on all pre-disease performance without restriction.
	1	Restricted in physically strenuous activity but ambulatory and able to carry out work of a light or sedentary nature, e.g., light house work, office work.
	2	Ambulatory and capable of all selfcare but unable to carry out any work activities. Up and about more than 50% of waking hours.
	3	Capable of only limited selfcare, confined to bed or chair more than 50% of working hours.
	4	Completely disabled. Cannot carry on any selfcare. Totally confined to bed or chair.
Supplementary values:	8	Unknown
	9	Not stated

Collection and usage attributes

Guide for use:	The criteria was developed by the Eastern Cooperative Oncology Group (ECOG).

Source and reference attributes

Submitting organisation:	Cancer Australia

Reference documents: Oken MM et al. 1982. Toxicity and response criteria of the Eastern Cooperative Oncology Group. Am J Clin Oncol 5:649-655

Data element attributes

Collection and usage attributes

Guide for use: The Eastern Cooperative Oncology Group (ECOG) performance score was developed to consistently assess the impact of a person's disease on their daily living abilities.

Record the ECOG performance status score recorded at diagnosis and before the implementation of treatment.

Performance status should be based on assessment by a clinician at the time of initial presentation.

Only record performance status when expressed as an ECOG score by the clinician; do not attempt to determine the ECOG score from patient notes.

Collection methods: This information should be obtained from the patient's medical record at the time of diagnosis. It may be available in the admission notes, outpatient notes or referral letters.

Comments: Performance status at diagnosis is an important prognostic indicator and is used to determine appropriate treatment, assess how the disease is progressing, and for the statistical analyses of outcome adjusted by performance status.

Previous attempts to collect this information has revealed that ECOG scores are not routinely recorded at the time of diagnosis. However, performance status is an important prognostic indicator and used to determine and evaluate treatment decisions so recording the ECOG score in patient notes at the time of diagnosis is strongly recommended.

Source and reference attributes

Submitting organisation: Cancer Australia

Reference documents: Oken MM et al. 1982. Toxicity and response criteria of the Eastern Cooperative Oncology Group. Am J Clin Oncol 5:649-655

National Cancer Control Initiative 2004. NCCI Clinical Cancer Core Data Set and Data Dictionary, Version 5. Melbourne: National Cancer Control Initiative

Relational attributes

Implementation in Data Set Specifications:

Adolescent and young adult cancer (clinical) DSS
Health, Superseded 14/05/2015

Adolescent and young adult cancer (clinical) NBPDS
Health, Standard 14/05/2015

Lung cancer (clinical) DSS
Health, Superseded 14/05/2015

Lung cancer (clinical) NBPDS
Health, Standard 14/05/2015