

Elective surgery waiting times (removals data) NMDS

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Elective surgery waiting times (removals data) NMDS

Identifying and definitional attributes

Metadata item type: Data Set Specification

METeOR identifier: 335007

Registration status: NHIG, Standard 07/12/2005

DSS type: National Minimum Data Set (NMDS)

Scope: The scope of this minimum data set is patients removed from

waiting lists for elective surgery (as defined in the Waiting list category data element) which are managed by public acute hospitals. This will include private patients treated in public hospitals, and may include public patients treated in private

hospitals.

Hospitals may also collect information for other care (as defined in the Waiting list category data element), but this is not part of the National Minimum Data Set (NMDS) for elective surgery

waiting times.

Patients removed from waiting lists managed by hospitals operated by the Australian Defence Force, corrections

authorities and Australia's external territories are not currently

included.

Removals data:

Data are collected for patients who have been removed from an elective surgery waiting list (for admission or another reason). Patients who were 'ready for care' and patients who were 'not

ready for care' at the time of removal are included.

Collection and usage attributes

Statistical unit: Patients removed from waiting lists (for admission or other

reason) during each financial year.

Collection methods: Elective care waiting list episode – category reassignment date,

DDMMYYYY is not required for reporting to the NMDS, but is necessary for the derivation of Elective surgery waiting list episode—waiting time (at a census date), total days N[NNN]. Elective care waiting list episode—elective care type, code N and Elective surgery waiting list episode—patient listing status, readiness for care code N are not required for reporting to the NMDS, but are necessary for determining whether patients are in scope for the NMDS. These data elements should be collected at the local level and reported to state and territory health

authorities as required.

National reporting arrangements

State and territory health authorities provide the data to the Australian Institute of Health and Welfare for national

collation, on an annual basis.

Periods for which data are collected and nationally collated Financial years ending 30 June each year for removals data.

Implementation start date: 01/07/2006

Comments: There are two different types of data collected for this national

minimum data set (census data and removals data) and the scope and list of data elements associated with each is different.

For the purposes of this NMDS, public hospitals include hospitals which are set up to provide services for public

patients (as public hospitals do), but which are managed privately.

The inclusion of public patients removed from elective surgery waiting lists managed by private hospitals will be investigated in the future.

Source and reference attributes

Submitting organisation: National Health Information Group

Relational attributes

Related metadata references: Supersedes Elective surgery waiting times (removals data)

NMDS NHIG, Superseded 07/12/2005

Metadata items in this Data Set Specification

Seq No.	Metadata item	Obligation	Max occurs
-	Indicator procedure	Mandatory	1
-	Clinical urgency	Mandatory	1
-	Establishment identifier	Mandatory	1
-	Extended wait patient	Mandatory	1
-	Listing date for care	Mandatory	1
-	Overdue patient	Conditional	1
-	Reason for removal from elective surgery waiting list	Mandatory	1
-	Removal date	Mandatory	1
-	Surgical specialty	Mandatory	1
-	Waiting time at removal from elective surgery waiting list	Mandatory	1

Indicator procedure

Identifying and definitional attributes

Technical name: Elective surgery waiting list episode – indicator procedure,

code NN

METeOR identifier: 334976

Registration status: NHIG, Standard 07/12/2005

Definition: Indicator procedure for which an elective surgery patient is

waiting, as represented by a code.

Data element concept attributes

Data element concept: Elective surgery waiting list episode — indicator procedure

Definition: An indicator procedure is a procedure which is of high volume,

and is often associated with long waiting periods.

Object class: Elective surgery waiting list episode

Property: Indicator procedure

Value domain attributes

Representational attributes

Representation class:CodeData type:StringFormat:NNMaximum character length:2

Permissible values: Value Meaning

Cataract extractionCholecystectomy

03 Coronary artery bypass graft

04 Cystoscopy

05 Haemorrhoidectomy

06 Hysterectomy

07 Inguinal herniorrhaphy

Myringoplasty
Myringotomy
Prostatectomy
Septoplasty
Tonsillectomy

Total hip replacementTotal knee replacement

15 Varicose veins stripping and ligation

Supplementary values: 16 Not applicable

Data element attributes

Collection and usage attributes

Guide for use:

Comments:

The procedure terms are defined by the Australian Classification of Health Interventions (ACHI) codes which are listed in comments below. Where a patient is awaiting more than one indicator procedure, all codes should be listed. This is because the intention is to count procedures rather than patients in this instance.

These are planned procedures for the waiting list, not what is actually performed during hospitalisation.

The list of indicator procedures may be reviewed from time to time. Some health authorities already code a larger number of waiting list procedures.

Waiting list statistics for indicator procedures give a specific indication of performance in particular areas of elective care provision. It is not always possible to code all elective surgery procedures at the time of addition to the waiting list. Reasons for this include that the surgeon may be uncertain of the exact procedure to be performed, and that the large number of procedures possible and lack of consistent nomenclature would make coding errors likely. Furthermore, the increase in workload for clerical staff may not be acceptable. However, a relatively small number of procedures account for the bulk of the elective surgery workload. Therefore, a list of common procedures with a tendency to long waiting times is useful. Waiting time statistics by procedure are useful to patients and referring doctors. In addition, waiting time data by procedure assists in planning and resource allocation, audit and performance monitoring.

The following is a list of ACHI (5th edition) codes, for the indicator procedures:

Cataract extraction:

```
42698-00 [195] 42702-00 [195] 42702-01 [195] 42698-01 [196]
42702-02 [196]
42702-03 [196] 42698-02 [197] 42702-04 [197] 42702-05 [197]
42698-03 [198]
42702-06 [198] 42702-07 [198] 42698-04 [199] 42702-08 [199]
42702-09 [199]
42731-01 [200] 42698-05 [200] 42702-10 [200] 42734-00 [201]
42788-00 [201]
42719-00 [201] 42731-00 [201] 42719-02 [201] 42791-02 [201]
42716-00 [202]
42702-11 [200] 42719-00 [201] 42722-00 [201]
Cholecystectomy:
30443-00 [965] 30454-01 [965] 30455-00 [965] 30445-00 [965]
30446-00 [965]
30448-00 [965] 30449-00 [965]
Coronary Artery bypass graft:
38497-00 [672] 38497-01 [672] 39497-02 [672] 38497-03 [672]
38497-04 [673]
38497-05 [673] 38497-06 [673] 39497-07 [673] 38500-00 [674]
38503-00 [674]
38500-01 [675] 38503-01 [675] 38500-02 [676] 38503-02 [676]
38500-03 [677]
38503-03 [677] 38500-04 [678] 38503-04 [678] 90201-00 [679]
90201-01 [679]
90201-02 [679] 90201-03 [679]
```

Cystoscopy:

```
36812-00 [1089] 36812-01 [1089] 36836-00 [1098]
Haemorrhoidectomy:
32138-00 [941] 32132-00 [941] 32135-00 [941] 32135-01 [941]
Hysterectomy:
35653-00 [1268] 35653-01 [1268] 35653-02 [1268] 35653-03 [1268]
35661-00 [1268]
35670-00 [1268] 35667-00 [1268] 35664-00 [1268] 35657-00 [1269]
35750-00 [1269]
35756-00 [1269] 35673-00 [1269] 35673-01 [1269] 35753-00 [1269]
35753-01 [1269]
35756-01 [1269] 35756-02 [1269] 35667-01 [1269] 35664-01 [1269]
90450-00 [989] 90450-01 [989] 90450-02 [989]
Inguinal herniorrhaphy:
30614-03 [990] 30615-00 [997] 30609-03 [990] 30614-02 [990
30609-02 [990]
Myringoplasty:
41527-00 [313] 41530-00 [313] 41533-01 [313] 41542-00 [315]
41635-01 [313]
Myringotomy:
41626-00 [309] 31626-01 [309] 41632-00 [309] 41632-01 [309]
Prostatectomy:
37203-00 [1165] 37203-02 [1165] 37207-00 [1166] 37207-01[1166]
37200-00 [1166] 37203-05 [1166] 37203-06 [1166] 37200-03 [1167]
37200-04 [1167] 37209-00 [1167] 37200-05 [1167] 90407-00 [1168]
37201-00 [1165] 37203-03 [1166] 37203-04 [1166] 37224-00 [1162]
37224-01 [1162]
Septoplasty:
41671-02 [379] 41671-01 [379] 41671-02 [379] 41671-03 [379]
Tonsillectomy:
41789-00 [412] 41789-01 [412]
Total hip replacement:
49318-00 [1489] 49319-00 [1489] 49324-00 [1492] 49327-00 [1492]
49330-00 [1492]
49333-00 [1492] 49345-00 [1492]
Total knee replacement:
49518-00 [1518] 49519-00 [1518] 49521-00 [1519] 49521-01 [1519]
49521-02 [1519]
49521-03 [1519] 49524-00 [1519] 49524-01 [1519] 49527-00 [1524]
49530-00 [1523]
49530-01 [1523] 49533-00 [1523] 49554-00 [1523] 49534-00 [1519]
Varicose veins stripping and ligation:
32508-00 [727] 32508-01 [727] 32511-00 [727] 32504-01 [728]
32505-00 [728]
32514-00 [737]
```

Source and reference attributes

Origin: National Health Data Committee

Reference documents: National Centre for Classification in Health (NCCH) 2006. The

Australian Classification of Health Interventions (ACHI) – Fifth Edition - Tabular list of interventions and Alphabetic index of interventions. Sydney: NCCH, Faculty of Health Sciences, The

University of Sydney.

Relational attributes

Related metadata references: Supersedes Elective surgery waiting list episode – indicator

procedure, code NN NHIG, Superseded 07/12/2005

Implementation in Data Set

Specifications:

Elective surgery waiting times (census data) NMDS NHIG,

Standard 07/12/2005

Elective surgery waiting times (removals data) NMDS NHIG,

Standard 07/12/2005

Data set specification specific attributes

Implementation start date: 01/07/2006

Clinical urgency

Identifying and definitional attributes

Technical name: Elective surgery waiting list episode – clinical urgency, code N

METeOR identifier: 270008

Registration status: NHIG, Standard 01/03/2005

Definition: A clinical assessment of the urgency with which a patient

requires elective hospital care, as represented by a code.

Data element concept attributes

Data element concept: Elective surgery waiting list episode—clinical urgency

Definition: A clinical assessment of the urgency with which a patient

requires elective hospital care.

Context: Elective surgery:

Categorisation of waiting list patients by clinical urgency assists hospital management and clinicians in the prioritisation of their workloads. It gives health consumers a reasonable estimate of the maximum time they should expect to wait for care. Clinical urgency classification allows a meaningful measure of system performance to be calculated, namely the number or proportion of patients who wait for times in excess of the maximum desirable time limit for their urgency category (metadata item

the overdue patient status).

Object class: Elective surgery waiting list episode

Property: Clinical urgency

Value domain attributes

Representational attributes

Representation class: Code
Data type: Number

Format: 1
Maximum character length: 1

Permissible values: Value Meaning

1 Admission within 30 days desirable for a

condition that has the potential to deteriorate quickly to the point that it may become an

emergency

2 Admission within 90 days desirable for a

condition causing some pain, dysfunction or disability but which is not likely to deteriorate

quickly or become an emergency

3 Admission at some time in the future

acceptable for a condition causing minimal or no pain, dysfunction or disability, which is unlikely to deteriorate quickly and which does not have the potential to become an emergency

Data element attributes

Collection and usage attributes

Guide for use: The classification employs a system of urgency categorisation

based on factors such as the degree of pain, dysfunction and disability caused by the condition and its potential to deteriorate quickly into an emergency. All patients ready for care must be assigned to one of the urgency categories,

regardless of how long it is estimated they will need to wait for

surgery.

Comments: A patient's classification may change if he or she undergoes

clinical review during the waiting period. The need for clinical review varies with the patient's condition and is therefore at the discretion of the treating clinician. The waiting list information system should be able to record dates when the classification is changed (metadata item Elective care waiting list episode —

category reassignment date, DDMMYYYY).

Source and reference attributes

Origin: National Health Data Committee

Relational attributes

Related metadata references: Supersedes Clinical urgency, version 2, DE, NHDD, NHIMG,

Superseded 01/03/2005

See also Elective surgery waiting list episode – overdue patient

status, code N NHIG, Standard 01/03/2005

Implementation in Data Set

Specifications:

Elective surgery waiting times (census data) NMDS NHIG,

Standard 07/12/2005

Elective surgery waiting times (census data) NMDS NHIG,

Superseded 07/12/2005

Elective surgery waiting times (removals data) NMDS NHIG,

Standard 07/12/2005

Elective surgery waiting times (removals data) NMDS NHIG,

Superseded 07/12/2005

Data set specification specific attributes

Implementation start date: 01/07/2006

Establishment identifier

Identifying and definitional attributes

Technical name: Establishment – organisation identifier (Australian),

NNX[X]NNNNN

METeOR identifier: 269973

Registration status: NHIG, Standard 01/03/2005

Definition: The identifier for the establishment in which episode or event

occurred. Each separately administered health care

establishment to have a unique identifier at the national level.

Data element concept attributes

Data element concept: Establishment – organisation identifier

Definition: An identifier for the establishment.

Object class: Establishment

Property: Organisation identifier

Value domain attributes

Representational attributes

Representation class: Identifier
Data type: String

Format: NNX[X]NNNNN

Maximum character length:

Data element attributes

Collection and usage attributes

Guide for use: Concatenation of:

Australian state/territory identifier (character position 1);

Sector (character position 2);

Region identifier (character positions 3-4); and

Organisation identifier (state/territory), (character positions 5-

9).

Comments: Establishment identifier should be able to distinguish between

all health care establishments nationally.

Source and reference attributes

Origin: National Health Data Committee

Relational attributes

Related metadata references: Supersedes Establishment identifier, version 4, Derived DE,

NHDD, NHIMG, Superseded 01/03/2005

Is formed using Establishment – Australian state/territory

identifier, code N NHIG, Standard 01/03/2005

Is formed using Establishment – organisation identifier (state/territory), NNNNN NHIG, Standard 01/03/2005

Is formed using Establishment – sector, code N NHIG, Standard

01/03/2005

Is formed using Establishment – region identifier, X[X] NHIG, Standard 01/03/2005

Implementation in Data Set Specifications:

Acute coronary syndrome (2nd tier data items) *No registration* status

Admitted patient mental health care NMDS NHIG, Superseded 07/12/2005

Admitted patient mental health care NMDS NHIG, Superseded 23/10/2006

Admitted patient mental health care NMDS 2007-2008 NHIG, Standard 23/10/2006

Admitted patient palliative care NMDS NHIG, Superseded 07/12/2005

Admitted patient palliative care NMDS 2006-2007 NHIG, Superseded 23/10/2006

Admitted patient palliative care NMDS 2007-08 NHIG, Standard 23/10/2006

Alcohol and other drug treatment services NMDS NHIG, Superseded 21/03/2006

Alcohol and other drug treatment services NMDS NHIG, Superseded 23/10/2006

Alcohol and other drug treatment services NMDS 2007-2008 NHIG, Standard 23/10/2006

Community mental health care 2004-2005 NHIG, Superseded 08/12/2004

Community mental health care NMDS 2005-2006 NHIG, Superseded 07/12/2005

Community mental health care NMDS 2006-2007 NHIG, Superseded 23/10/2006

Community mental health care NMDS 2007-2008 NHIG, Standard 23/10/2006

Community mental health establishments NMDS 2004-2005 NHIG, Superseded 08/12/2004

Congenital anomalies NMDS (Under development by the NPSU September 2006) *No registration status*

Elective surgery waiting times (census data) NMDS NHIG, Standard 07/12/2005

Elective surgery waiting times (census data) NMDS NHIG, Superseded 07/12/2005

Elective surgery waiting times (removals data) NMDS NHIG, Standard 07/12/2005

Elective surgery waiting times (removals data) NMDS NHIG, Superseded 07/12/2005

Health care client identification NHIG, Superseded 04/05/2005 Health care client identification DSS NHIG, Standard 04/05/2005

NCSIMG, Standard 03/10/2006

Mental health establishments NMDS 2005-2006 NHIG, Superseded 07/12/2005

Mental health establishments NMDS 2005-2006 NHIG, Superseded 21/03/2006

Mental health establishments NMDS 2006-2007 NHIG, Superseded 23/10/2006

Mental health establishments NMDS 2007-2008 NHIG,

Standard 23/10/2006

Non-admitted patient emergency department care NMDS NHIG, Standard 24/03/2006

Non-admitted patient emergency department care NMDS NHIG, Superseded 07/12/2005

Non-admitted patient emergency department care NMDS NHIG, Superseded 24/03/2006

Non-admitted patient emergency department care NMDS *No registration status*

Outpatient care NMDS NHIG, Standard 04/05/2005 Outpatient care NMDS NHIG, Standardisation pending 12/07/2006

Outpatient care NMDS (dft) *No registration status*Outpatient care patient level DSS *No registration status*Perinatal NMDS NHIG, Superseded 07/12/2005
Perinatal NMDS NHIG, Superseded 06/09/2006
Perinatal NMDS 2007-2008 NHIG, Standard 06/09/2006
Public hospital establishments NMDS NHIG, Superseded

Public hospital establishments NMDS NHIG, Superseded 23/10/2006

Public hospital establishments NMDS 2007-2008 NHIG, Standard 23/10/2006

Recommended Data Specifications for Community Care *No registration status*

Residential mental health care NMDS NHIG, Proposed 15/08/2005

Residential mental health care NMDS 2005-2006 NHIG, Superseded 07/12/2005

Residential mental health care NMDS 2006-2007 NHIG, Superseded 23/10/2006

Residential mental health care NMDS 2007-2008 NHIG, Standard 23/10/2006

Data set specification specific attributes

Implementation start date:

01/07/2006

21/03/2006

Extended wait patient

Identifying and definitional attributes

Technical name: Elective surgery waiting list episode – extended wait patient

indicator, code N

METeOR identifier: 269964

Registration status: NHIG, Standard 01/03/2005

Definition: Whether a patient is an extended wait patient, as represented

by a code.

Data element concept attributes

Data element concept: Elective surgery waiting list episode – extended wait patient

indicator

Definition: A patient with the lowest level of clinical urgency for an

awaited procedure who has been on the waiting list for elective

surgery for more than one year.

Context: Elective surgery:

The numbers and proportions of patients with extended waits are measures of hospital performance in relation to patient

access to elective hospital care.

Object class: Elective surgery waiting list episode

Property: Extended wait patient indicator

Value domain attributes

Representational attributes

Representation class: Code

Data type: Number

Format: N
Maximum character length: 1

Permissible values: Value Meaning

1 Extended wait patient

2 Other patient

Data element attributes

Collection and usage attributes

Guide for use: A patient is classified as an extended wait patient if the patient

is in clinical urgency category 3 at the time of admission or at a census time and has been waiting for the elective surgery for

more than one year.

Comments: This metadata item is used to identify clinical urgency category

3 patients who had waited longer than one year at admission or have waited longer than one year at the time of a census. An extended wait patient is not an overdue patient as there is no maximum desirable waiting time specified for patients in clinical urgency category 3 as they have been assessed as not having a clinically urgent need for the awaited procedure.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Relational attributes

Related metadata references: Supersedes Extended wait patient, version 1, Derived DE,

NHDD, NHIMG, Superseded 01/03/2005

Is formed using Elective surgery waiting list episode—waiting time (at a census date), total days N[NNN] NHIG, Standard

01/03/2005

Is formed using Elective surgery waiting list episode – waiting

time (at removal), total days N[NNN] NHIG, Standard

01/03/2005

Implementation in Data Set

Specifications:

Elective surgery waiting times (census data) NMDS NHIG,

Standard 07/12/2005

Elective surgery waiting times (census data) NMDS NHIG,

Superseded 07/12/2005

Elective surgery waiting times (removals data) NMDS NHIG,

Standard 07/12/2005

Elective surgery waiting times (removals data) NMDS NHIG,

Superseded 07/12/2005

Data set specification specific attributes

Implementation start date: 0

01/07/2006

Listing date for care

Identifying and definitional attributes

Technical name: Elective care waiting list episode—listing date for care,

DDMMYYYY

METeOR identifier: 269957

Registration status: NHIG, Standard 01/03/2005

Definition: The date on which a hospital or a community health service

accepts notification that a patient/client requires

care/treatment.

Data element concept attributes

Data element concept: Elective care waiting list episode—listing date for care

Definition: The date on which a hospital or a community health service

accepts notification that a patient/client requires

care/treatment.

Context: Hospital non-admitted patient care.

Community health care.

Elective surgery (admitted patient care).

Object class: Elective care waiting list episode

Property: Listing date for care

Value domain attributes

Representational attributes

Representation class: Date

Data type: Date/Time Format: DDMMYYYY

Maximum character length: 8

Data element attributes

Collection and usage attributes

Guide for use: For elective surgery, the listing date is the date on which the

patient is added to an elective surgery waiting list.

The acceptance of the notification by the hospital or community health service is conditional upon the provision of adequate information about the patient and the appropriateness of the

patient referral.

Comments: The hospital or community health service should only accept a

patient onto the waiting list when sufficient information has been provided to fulfil state/territory, local and national

reporting requirements.

Source and reference attributes

Origin: National Health Data Committee

Relational attributes

Related metadata references: Supersedes Listing date for care, version 4, DE, NHDD,

NHIMG, Superseded 01/03/2005

Is used in the formation of Elective surgery waiting list

episode – waiting time (at removal), total days N[NNN] NHIG,

Standard 01/03/2005

Is used in the formation of Elective surgery waiting list episode – waiting time (at a census date), total days N[NNN]

NHIG, Standard 01/03/2005

Implementation in Data Set Specifications:

Elective surgery waiting times (census data) NMDS NHIG,

Standard 07/12/2005

Elective surgery waiting times (census data) NMDS NHIG,

Superseded 07/12/2005

Elective surgery waiting times (removals data) NMDS NHIG,

Standard 07/12/2005

Elective surgery waiting times (removals data) NMDS NHIG,

Superseded 07/12/2005

Data set specification specific attributes

Implementation start date:

01/07/2006

Overdue patient

Identifying and definitional attributes

Technical name: Elective surgery waiting list episode – overdue patient status,

code N

METeOR identifier: 270009

Registration status: NHIG, Standard 01/03/2005

Definition: Whether or not a patient is an overdue patient, as represented

by a code.

Data element concept attributes

Data element concept: Elective surgery waiting list episode – overdue patient status

Definition: An overdue patient is one whose wait has exceeded the time

that has been determined as clinically desirable in relation to the urgency category to which they have been assigned.

Context: Elective surgery:

The numbers and proportions of overdue patients represent a measure of the hospital's performance in the provision of

elective hospital care.

Object class: Elective surgery waiting list episode

Property: Overdue patient status

Value domain attributes

Representational attributes

Representation class: Code

Data type: Number

Format: N
Maximum character length: 1

Permissible values: Value Meaning

1 Overdue patient

2 Other

Data element attributes

Collection and usage attributes

Guide for use: This metadata item is only required for patients in Elective

surgery waiting list episode—clinical urgency, code N categories with specified maximum desirable waiting times. Overdue patients are those for whom the hospital system has failed to provide timely care and whose wait may have an adverse effect on the outcome of their care. They are identified by a comparison of Elective surgery waiting list episode—waiting time (at removal), total days N[NNN] or Elective surgery waiting list episode—waiting time (at a census date), total days N[NNN] and the maximum desirable time limit for the Elective surgery waiting list episode—clinical urgency, code

N classification.

A patient is classified as overdue if ready for care and waiting

time at admission or waiting time at a census date is longer than 30 days for patients in Elective surgery waiting list episode – clinical urgency, code N category 1 or 90 days for patients in Elective surgery waiting list episode – clinical

urgency, code N category 2.

Comments: This metadata item is not used for patients in Elective surgery

waiting list episode – clinical urgency, code N category 3 as there is no specified timeframe within which it is desirable that they are admitted. The metadata item Elective surgery waiting list episode – extended wait patient indicator, status code N identifies patients in Elective surgery waiting list episode – clinical urgency, code N category 3 who have waited longer

than one year at admission or at the time of a census.

Source and reference attributes

Origin: National Health Data Committee

Relational attributes

Related metadata references: See also Elective surgery waiting list episode – clinical urgency,

code N NHIG, Standard 01/03/2005

Is formed using Elective surgery waiting list episode – waiting time (at a census date), total days N[NNN] NHIG, Standard

01/03/2005

Is formed using Elective surgery waiting list episode – waiting

time (at removal), total days N[NNN] NHIG, Standard

01/03/2005

Supersedes Overdue patient, version 3, Derived DE, NHDD,

NHIMG, Superseded 01/03/2005

Implementation in Data Set

Specifications:

Elective surgery waiting times (census data) NMDS NHIG,

Standard 07/12/2005

Elective surgery waiting times (census data) NMDS NHIG,

Superseded 07/12/2005

Elective surgery waiting times (removals data) NMDS NHIG,

Standard 07/12/2005

Elective surgery waiting times (removals data) NMDS NHIG,

Superseded 07/12/2005

Data set specification specific attributes

Implementation start date: 01/07/2006

Reason for removal from elective surgery waiting list

Identifying and definitional attributes

Technical name: Elective surgery waiting list episode—reason for removal from

a waiting list, code N

METeOR identifier: 269959

Registration status: NHIG, Standard 01/03/2005

Definition: The reason why a patient is removed from the elective surgery

waiting list, as represented by a code.

Data element concept attributes

Data element concept: Elective surgery waiting list episode—reason for removal from

a waiting list

Definition: The reason why a patient is removed from the waiting list.

Context: Elective surgery:

Routine admission for the awaited procedure is only one reason why patients are removed from the waiting list. Each reason for

removal provides different information. These data are necessary to augment census and throughput data. For

example, after an audit the numbers of patients on a list would be expected to reduce. If an audit were undertaken immediately prior to a census the numbers on the list may appear low and not in keeping with the number of additions to the list and

patients admitted from the list.

Object class: Elective surgery waiting list episode

Property: Reason for removal from a waiting list

Value domain attributes

Representational attributes

Representation class: Code
Data type: Number

Format: N
Maximum character length: 1

Permissible values: Value Meaning

1 Admitted as an elective patient for awaited

procedure in this hospital or another hospital

2 Admitted as an emergency patient for awaited procedure in this hospital or another hospital

3 Could not be contacted (includes patients who have died while waiting whether or not the

have died while waiting whether or not the cause of death was related to the condition

requiring treatment)

Treated elsewhere for awaited procedure, but not as a patient of this hospital's waiting list

5 Surgery not required or declined

6 Transferred to another hospital's waiting list

Supplementary values: 9 Not known

Collection and usage attributes

Guide for use:

CODE 1 Admitted as an elective patient for awaited

procedure in this hospital or another hospital

Patients undergoing the awaited procedure whilst admitted for another reason are to be coded this code.

CODE 2 Admitted as an emergency patient for awaited procedure in this hospital or another hospital

This code identifies patients who were admitted ahead of their normal position in the queue because the condition requiring treatment deteriorated whilst waiting. Admission as an emergency patient could also be due to other causes such as inappropriate urgency rating, delays in the system, or unpredicted biological variation.

CODES 3 - 5

CODE 3 Could not be contacted (includes patients who have died while waiting whether or not the cause of death was related to the condition requiring treatment)

CODE 4 Treated elsewhere for awaited procedure, but not as a patient of this hospital's waiting list

CODE 5 Surgery not required or declined

These codes provide an indication of the amount of clerical audit of the waiting lists. Code 4 gives an indication of patients treated other than as a patient of the hospital's waiting list. The awaited procedure may have been performed as an emergency or as an elective procedure.

CODE 6 Transferred to another hospital's waiting list This code identifies patients who were transferred from one hospital's elective surgery waiting list to that of another hospital. The waiting time on the waiting lists at the initial hospital and subsequent hospitals should be combined for national reporting.

CODE 9 Not known

This code identifies patients removed from the waiting list for reasons unknown.

Data element attributes

Source and reference attributes

Submitting organisation: Hospital Access Program Waiting Lists Working Group

Waiting Times Working Group

Origin: National Health Data Committee

Relational attributes

Related metadata references: Supersedes Reason for removal from elective surgery waiting

list, version 4, DE, NHDD, NHIMG, Superseded 01/03/2005

Implementation in Data Set

Specifications:

Elective surgery waiting times (removals data) NMDS NHIG,

Standard 07/12/2005

Elective surgery waiting times (removals data) NMDS NHIG,

Superseded 07/12/2005

Data set specification specific attributes

Implementation start date:	01/07/2006

Removal date

Identifying and definitional attributes

Technical name: Elective surgery waiting list episode – waiting list removal date,

DDMMYYYY

METeOR identifier: 270082

Registration status: NHIG, Standard 01/03/2005

Definition: Date on which a patient is removed from an elective surgery

waiting list.

Data element concept attributes

Data element concept: Elective surgery waiting list episode – waiting list removal date

Definition: Date on which a patient is removed from an elective surgery

waiting list.

Context: Elective surgery:

This metadata item is necessary for the calculation of the waiting time at removal from an elective surgery waiting list.

Object class: Elective surgery waiting list episode

Property: Waiting list removal date

Value domain attributes

Representational attributes

Representation class: Date

Data type: Date/Time Format: DDMMYYYY

Maximum character length: 8

Data element attributes

Collection and usage attributes

Guide for use: This date is recorded when a patient is removed from an

elective surgery waiting list.

Removal date will be the same as admission date for patients in Reason for removal from elective surgery waiting list categories

1 and 2.

Source and reference attributes

Origin: National Health Data Committee

Relational attributes

Related metadata references: Supersedes Removal date, version 1, DE, NHDD, NHIMG,

Superseded 01/03/2005

Is used in the formation of Elective surgery waiting list

episode – waiting time (at removal), total days N[NNN] NHIG,

Standard 01/03/2005

Implementation in Data Set

Specifications:

Elective surgery waiting times (removals data) NMDS NHIG,

Standard 07/12/2005

Elective surgery waiting times (removals data) NMDS NHIG, Superseded 07/12/2005

Data set specification specific attributes

Implementation start date: 01/07/2006

Information specific to this data set: Right justified and zero filled

Removal date ≥ date of birth

Removal date ≤ listing date for care

Surgical specialty

Identifying and definitional attributes

Technical name: Elective surgery waiting list episode – surgical specialty (of

scheduled doctor), code NN

METeOR identifier: 270146

Registration status: NHIG, Standard 01/03/2005

Definition: The area of clinical expertise held by the doctor who will

perform the elective surgery, as represented by a code.

Data element concept attributes

Data element concept: Elective surgery waiting list episode – surgical specialty (of

scheduled doctor)

Definition: The area of clinical expertise held by the doctor who will

perform the elective surgery.

Context: Elective surgery:

Many hospitals manage their waiting lists on a specialty basis. Current data shows that the total ready-for-care times waited and numbers of long wait patients vary significantly between specialties. Furthermore, the hospital capacity to handle the

demand for elective surgery varies with specialty.

Object class: Elective surgery waiting list episode

Property: Surgical specialty

Value domain attributes

Representational attributes

Representation class: Code

Data type: String

Format: NN

Maximum character length: 2

Permissible values: Value Meaning

Cardio-thoracic surgeryEar, nose and throat surgery

General surgery
Gynaecology
Neurosurgery
Ophthalmology
Orthopaedic surgery

08 Plastic surgery

09 Urology

10 Vascular surgery

11 Other

Collection and usage attributes

Comments: The above classifications are consistent with the Recommended

Medical Specialties and Qualifications agreed by the National

Specialist Qualification Advisory Committee of Australia, September 1993. Vascular surgery is a subspecialty of general surgery. The Royal Australian College of Surgeons has a training program for vascular surgeons. The specialties listed above refer to the surgical component of these specialties - ear, nose and throat surgery refers to the surgical component of the specialty otolaryngology; gynaecology refers to the gynaecological surgical component of obstetrics and gynaecology; ophthalmology refers to the surgical component of the specialty (patients awaiting argon laser phototherapy are not included).

Data element attributes

Source and reference attributes

Submitting organisation: Hospital Access Program Waiting Lists Working Group

Waiting Times Working Group

Origin: National Health Data Committee

Relational attributes

Related metadata references: Supersedes Surgical specialty, version 1, DE, NHDD, NHIMG,

Superseded 01/03/2005

Implementation in Data Set

Specifications:

Elective surgery waiting times (census data) NMDS NHIG,

Standard 07/12/2005

Elective surgery waiting times (census data) NMDS NHIG,

Superseded 07/12/2005

Elective surgery waiting times (removals data) NMDS NHIG,

Standard 07/12/2005

Elective surgery waiting times (removals data) NMDS NHIG,

Superseded 07/12/2005

Data set specification specific attributes

Implementation start date: 01/07/2006

Waiting time at removal from elective surgery waiting list

Identifying and definitional attributes

Technical name: Elective surgery waiting list episode – waiting time (at

removal), total days N[NNN]

METeOR identifier: 269960

Registration status: NHIG, Standard 01/03/2005

Definition: The time elapsed (in days) for a patient on the elective surgery

waiting list from the date they were added to the waiting list for the procedure to the date they were removed from the waiting

list.

Context: Elective surgery

Data element concept attributes

Data element concept: Elective surgery waiting list episode – waiting time

Definition: The time elapsed for a patient waiting for elective surgery from

the date they were added to the waiting list for the procedure.

Object class: Elective surgery waiting list episode

Property: Waiting time

Value domain attributes

Representational attributes

Representation class: Total

Data type: Number

Format: N[NNN]

Maximum character length: 4
Unit of measure: Day

Data element attributes

Collection and usage attributes

Guide for use: The number of days is calculated by subtracting the listing date

for care from the removal date, minus any days when the patient was 'not ready for care', and also minus any days the patient was waiting with a less urgent clinical urgency category

than their clinical urgency category at removal.

Days when the patient was not ready for care is calculated by subtracting the date(s) the person was recorded as 'not ready for care' from the date(s) the person was subsequently recorded

as again being 'ready for care'.

If, at any time since being added to the waiting list for the elective surgical procedure, the patient has had a less urgent clinical urgency category than the category at removal, then the number of days waited at the less urgent clinical urgency category should be subtracted from the total number of days

waited.

In cases where there has been only one category reassignment (i.e. to the more urgent category attached to the patient at

removal) the number of days at the less urgent clinical urgency category should be calculated by subtracting the listing date for care from the category reassignment date. If the patient's clinical urgency was reclassified more than once, days spent in each period of less urgent clinical urgency than the one applying at removal should be calculated by subtracting one category reassignment date from the subsequent category reassignment date, and then adding the days together. When a patient is removed from an elective surgery waiting list, for admission on an elective basis for the procedure they were awaiting, but the surgery is cancelled and the patient remains on or is placed back on the waiting list within the same hospital, the time waited on the list should continue. Therefore at the removal date, the patient's waiting time includes the number of days waited on an elective surgery waiting list, both before and after any cancelled surgery admission. The time waited before the cancelled surgery should be counted as part of the total time waited by the patient.

Comments:

Elective surgery waiting times data collections include measures of waiting times at removal and at designated census dates. This metadata item is used to measure waiting times at removal whereas the metadata item waiting time at a census date measures waiting times at a designated census date. The calculation of waiting times for patients, who are transferred from an elective surgery waiting list managed by one public acute hospital to another, will be investigated in the future. In this case, the amount of time waited on previous lists would follow the patient to the next. Therefore when the

future. In this case, the amount of time waited on previous lists would follow the patient to the next. Therefore when the patient is removed from the waiting list (for admission or other reason), their waiting time would include the total number of days on all lists (less days not ready for care and days in lower urgency categories).

This is a critical elective surgery waiting times metadata item. It

is used to determine whether patients were overdue, or had extended waits when they were removed from the waiting list. It is used to assist doctors and patients in making decisions about hospital referral, to assist in the planning and management of hospitals and in health care related research.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Origin: National Health Data Committee

Relational attributes

Related metadata references: Supersedes Waiting time at removal from elective surgery

waiting list, version 2, Derived DE, NHDD, NHIMG,

Superseded 01/03/2005

Is formed using Elective care waiting list episode—category reassignment date, DDMMYYYY NHIG, Standard 01/03/2005 Is formed using Elective surgery waiting list episode—waiting list removal date, DDMMYYYY NHIG, Standard 01/03/2005 Is formed using Episode of admitted patient care—admission

date, DDMMYYYY NHIG, Standard 01/03/2005

Is formed using Elective care waiting list episode – listing date

for care, DDMMYYYY NHIG, Standard 01/03/2005

Is used in the formation of Elective surgery waiting list episode – overdue patient status, code N NHIG, Standard

01/03/2005

Is used in the formation of Elective surgery waiting list episode—extended wait patient indicator, code N NHIG,

Standard 01/03/2005

Implementation in Data Set Specifications:

Elective surgery waiting times (removals data) NMDS NHIG, Standard 07/12/2005

Elective surgery waiting times (removals data) NMDS NHIG, Superseded 07/12/2005

Data set specification specific attributes

Implementation start date: 01/07/2006



Admission

Identifying and definitional attributes

Metadata item type: Glossary Item

METeOR identifier: 327206

Registration status: NHIG, Standard 01/03/2005

Definition: Admission is the process whereby the hospital accepts

responsibility for the patient's care and/or treatment. Admission follows a clinical decision based upon specified criteria that a patient requires same-day or overnight care or

treatment. An admission may be formal or statistical.

Formal admission:

The administrative process by which a hospital records the

commencement of treatment and/or care and/or

accommodation of a patient.

Statistical admission:

The administrative process by which a hospital records the commencement of a new episode of care, with a new care type,

for a patient within one hospital stay.

Context: Admitted patient care

Collection and usage attributes

Comments: This treatment and/or care provided to a patient following

admission occurs over a period of time and can occur in hospital and/or in the person's home (for hospital-in-the-home

patients).

Source and reference attributes

Submitting organisation: National Health Data Committee

Relational attributes

Related metadata references: Supersedes Admission, version 3, DEC, NHDD, NHIMG,

Superseded 01/03/2005

Metadata items which use this

glossary item:

Accommodation type prior to admission code N NHIG,

Standard 01/03/2005

Acute hospital and private psychiatric hospital admission labour force status code N NHIG, Standard 01/03/2005 Admission urgency status NHIG, Standard 01/03/2005

Admission urgency status code N NHIG, Standard 01/03/2005

Admitted patient NHIG, Standard 01/03/2005

Admitted patient care NMDS NHIG, Superseded 07/12/2005 Admitted patient care NMDS 2006-2007 NHIG, Superseded

23/10/2006

Admitted patient care NMDS 2007-2008 NHIG, Standard

23/10/2006

Admitted patient hospital stay NHIG, Standard 01/03/2005 Clinical urgency code N NHIG, Standard 01/03/2005

Episode of admitted patient care—admission urgency status

NHIG, Standard 01/03/2005

Episode of admitted patient care – admission urgency status,

code N NHIG, Standard 01/03/2005

Episode of admitted patient care—elected accommodation status NHIG, Superseded 28/11/2006

Episode of admitted patient care – elected accommodation status, code N NHIG, Superseded 23/10/2006

Episode of admitted patient care—intended length of hospital stay NHIG, Standard 01/03/2005

Episode of admitted patient care—intended length of hospital stay, code N NHIG, Standard 01/03/2005

Episode of admitted patient care – patient election status NHIG, Standard 28/11/2006

Episode of admitted patient care – patient election status, code N NHIG, Standard 23/10/2006

Episode of care – funding eligibility indicator (Department of Veterans Affairs), code N NHIG, Standard 01/03/2005

Establishment – specialised service indicator (geriatric assessment unit), yes/no code N NHIG, Standard 01/03/2005

Non-admitted patient NHIG, Standard 01/03/2005

Non-admitted patient emergency department service episode — waiting time (to hospital admission) NHIG, Standard 01/03/2005

Non-admitted patient emergency department service episode — waiting time (to hospital admission), total hours and minutes NNNN NHIG, Standard 01/03/2005

Nursing diagnosis NHIG, Standard 01/03/2005

Patient – previous specialised treatment NHIG, Standard 01/03/2005

Patient – previous specialised treatment, code N NHIG, Standard 01/03/2005

Person – accommodation type (prior to admission), code N NHIG, Standard 01/03/2005

Person—labour force status, acute hospital and private psychiatric hospital admission code N NHIG, Standard 01/03/2005

Person—labour force status, public psychiatric hospital admission code N NHIG, Standard 01/03/2005

Person – reason for readmission following acute coronary syndrome episode NHIG, Standard 04/06/2004

Person – reason for readmission following acute coronary syndrome episode, code N[N] NHIG, Standard 04/06/2004 Previous specialised treatment code N NHIG, Standard 01/03/2005

Public psychiatric hospital admission labour force status code N NHIG, Standard 01/03/2005

Reason for readmission following acute coronary syndrome episode code N[N] NHIG, Standard 04/06/2004

Scheduled admission date NHIG, Standard 01/03/2005

Clinical review

Identifying and definitional attributes

Metadata item type: Glossary Item

METeOR identifier: 327214

Registration status: NHIG, Standard 01/03/2005

Definition: The examination of a patient by a clinician after the patient has

been added to the elective care waiting list. This examination may result in the patient being assigned a different urgency rating from the initial classification. The need for clinical review

varies with a patient's condition and is therefore at the

discretion of the treating clinician.

Context: Admitted patient care.

Source and reference attributes

Submitting organisation: Hospital Access Program Waiting List Working Group

National Health Data Committee

Relational attributes

Related metadata references: Supersedes Clinical review, version 1, DEC, NHDD, NHIMG,

Superseded 01/03/2005

Metadata items which use this

glossary item:

Elective care waiting list episode – category reassignment date

NHIG, Standard 01/03/2005

Elective care waiting list episode – category reassignment date,

DDMMYYYY NHIG, Standard 01/03/2005

Elective surgery waiting list episode – clinical urgency, code N

NHIG, Standard 01/03/2005

Elective surgery waiting list episode – patient listing status, readiness for care code N NHIG, Standard 01/03/2005

Elective surgery

Identifying and definitional attributes

Metadata item type: Glossary Item

METeOR identifier: 327226

Registration status: NHIG, Standard 01/03/2005

Definition: Elective care where the procedures required by patients are

listed in the surgical operations section of the Medicare benefits schedule book, with the exclusion of specific procedures

frequently done by non-surgical clinicians.

Context: Admitted patient care.

Source and reference attributes

Submitting organisation: Hospital access program waiting list working group

Origin: The National Health Data Committee.

Relational attributes

Related metadata references: Supersedes Elective surgery, version 1, DEC, NHDD, NHIMG,

Superseded 01/03/2005

Metadata items which use this Coronary artery disease intervention code N NHIG, Standard

glossary item: 01/03/2005

Elective surgery code NN NHIG, Standard 01/03/2005