



Elective surgery waiting times (census data) NMDS

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Metadata items

Elective surgery waiting times (census data) NMDS

Identifying and definitional attributes

<i>Metadata item type:</i>	Data Set Specification
<i>METeOR identifier:</i>	335002
<i>Registration status:</i>	NHIG, Standard 07/12/2005
<i>DSS type:</i>	National Minimum Data Set (NMDS)
<i>Scope:</i>	<p>The scope of this minimum data set is patients on 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.</p> <p>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.</p> <p>Patients on waiting lists managed by hospitals operated by the Australian Defence Force, corrections authorities and Australia's external territories are not currently included.</p> <p>Census data:</p> <p>Data are collected for patients on elective surgery waiting lists who are yet to be admitted to hospital or removed for another reason. The scope is patients on elective surgery waiting lists on a census date who are 'ready for care' as defined in the Elective surgery waiting list episode – patient listing status, readiness for care code N data element.</p>

Collection and usage attributes

<i>Statistical unit:</i>	Patients on waiting lists on census dates.
<i>Collection methods:</i>	<p>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].</p> <p>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.</p> <p><i>National reporting arrangements</i></p> <p>State and territory health authorities provide the data to the Australian Institute of Health and Welfare for national collation, on an annual basis.</p> <p><i>Periods for which data are collected and nationally collated</i></p> <p>Census dates are 30 September, 31 December, 31 March and 30 June.</p>
<i>Implementation start date:</i>	30/09/2006
<i>Comments:</i>	<p>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.</p> <p>For the purposes of this NMDS, public hospitals include hospitals which are set up to provide services for public</p>

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 Management Group

Relational attributes

Related metadata references: Supersedes Elective surgery waiting times (census data) NMDS NHIG, Superseded 07/12/2005

Metadata items in this Data Set Specification

<i>Seq No.</i>	<i>Metadata item</i>	<i>Obligation</i>	<i>Max occurs</i>
-	Census date	Mandatory	1
-	Clinical urgency	Mandatory	1
-	Establishment identifier	Mandatory	1
-	Extended wait patient	Mandatory	1
-	Indicator procedure	Mandatory	1
-	Listing date for care	Mandatory	1
-	Overdue patient	Mandatory	1
-	Surgical specialty	Mandatory	1
-	Waiting time at a census date	Mandatory	1

Census date

Identifying and definitional attributes

<i>Technical name:</i>	Hospital census (of elective surgery waitlist patients) – census date, DDMMYYYY
<i>METeOR identifier:</i>	270153
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Date on which the hospital takes a point in time (census) count of and characterisation of patients on the waiting list.

Data element concept attributes

<i>Data element concept:</i>	Hospital census (of elective surgery waitlist patients) – census date
<i>Definition:</i>	Date on which the hospital takes a point in time (census) count of and characterisation of patients on the waiting list.
<i>Context:</i>	Elective surgery: This metadata item is necessary for the calculation of the waiting time until a census.
<i>Object class:</i>	Hospital census
<i>Property:</i>	Census date

Value domain attributes

Representational attributes

<i>Representation class:</i>	Date
<i>Data type:</i>	Date/Time
<i>Format:</i>	DDMMYYYY
<i>Maximum character length:</i>	8

Data element attributes

Collection and usage attributes

<i>Guide for use:</i>	This date is recorded when a census is done of the patients on a waiting list.
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Source and reference attributes

<i>Origin:</i>	National Health Data Committee
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Relational attributes

<i>Related metadata references:</i>	Supersedes Census date, version 2, DE, NHDD, NHIMG, Superseded 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
<i>Implementation in Data Set Specifications:</i>	Elective surgery waiting times (census data) NMDS NHIG, Standard 07/12/2005 Elective surgery waiting times (census data) NMDS NHIG, Superseded 07/12/2005

Data set specification specific attributes

Implementation start date: 30/09/2006

Clinical urgency

Identifying and definitional attributes

<i>Technical name:</i>	Elective surgery waiting list episode – clinical urgency, code N
<i>METeOR identifier:</i>	270008
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	A clinical assessment of the urgency with which a patient requires elective hospital care, as represented by a code.

Data element concept attributes

<i>Data element concept:</i>	Elective surgery waiting list episode – clinical urgency
<i>Definition:</i>	A clinical assessment of the urgency with which a patient requires elective hospital care.
<i>Context:</i>	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).
<i>Object class:</i>	Elective surgery waiting list episode
<i>Property:</i>	Clinical urgency

Value domain attributes

Representational attributes

<i>Representation class:</i>	Code								
<i>Data type:</i>	Number								
<i>Format:</i>	N								
<i>Maximum character length:</i>	1								
<i>Permissible values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>1</td><td>Admission within 30 days desirable for a condition that has the potential to deteriorate quickly to the point that it may become an emergency</td></tr><tr><td>2</td><td>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</td></tr><tr><td>3</td><td>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</td></tr></tbody></table>	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
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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: 30/09/2006

Establishment identifier

Identifying and definitional attributes

<i>Technical name:</i>	Establishment – organisation identifier (Australian), NNX[X]NNNNN
<i>METeOR identifier:</i>	269973
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	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

<i>Data element concept:</i>	Establishment – organisation identifier
<i>Definition:</i>	An identifier for the establishment.
<i>Object class:</i>	Establishment
<i>Property:</i>	Organisation identifier

Value domain attributes

Representational attributes

<i>Representation class:</i>	Identifier
<i>Data type:</i>	String
<i>Format:</i>	NNX[X]NNNNN
<i>Maximum character length:</i>	9

Data element attributes

Collection and usage attributes

<i>Guide for use:</i>	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).
<i>Comments:</i>	Establishment identifier should be able to distinguish between all health care establishments nationally.

Source and reference attributes

<i>Origin:</i>	National Health Data Committee
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Relational attributes

<i>Related metadata references:</i>	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
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Implementation in Data Set Specifications:

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

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 21/03/2006
 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: 30/09/2006

Extended wait patient

Identifying and definitional attributes

<i>Technical name:</i>	Elective surgery waiting list episode – extended wait patient indicator, code N
<i>METeOR identifier:</i>	269964
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Whether a patient is an extended wait patient, as represented by a code.

Data element concept attributes

<i>Data element concept:</i>	Elective surgery waiting list episode – extended wait patient indicator
<i>Definition:</i>	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.
<i>Context:</i>	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.
<i>Object class:</i>	Elective surgery waiting list episode
<i>Property:</i>	Extended wait patient indicator

Value domain attributes

Representational attributes

<i>Representation class:</i>	Code						
<i>Data type:</i>	Number						
<i>Format:</i>	N						
<i>Maximum character length:</i>	1						
<i>Permissible values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>1</td><td>Extended wait patient</td></tr><tr><td>2</td><td>Other patient</td></tr></tbody></table>	Value	Meaning	1	Extended wait patient	2	Other patient
Value	Meaning						
1	Extended wait patient						
2	Other patient						

Data element attributes

Collection and usage attributes

<i>Guide for use:</i>	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.
<i>Comments:</i>	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: 30/09/2006

Indicator procedure

Identifying and definitional attributes

<i>Technical name:</i>	Elective surgery waiting list episode – indicator procedure, code NN
<i>METeOR identifier:</i>	334976
<i>Registration status:</i>	NHIG, Standard 07/12/2005
<i>Definition:</i>	Indicator procedure for which an elective surgery patient is waiting, as represented by a code.

Data element concept attributes

<i>Data element concept:</i>	Elective surgery waiting list episode – indicator procedure
<i>Definition:</i>	An indicator procedure is a procedure which is of high volume, and is often associated with long waiting periods.
<i>Object class:</i>	Elective surgery waiting list episode
<i>Property:</i>	Indicator procedure

Value domain attributes

Representational attributes

<i>Representation class:</i>	Code																																
<i>Data type:</i>	String																																
<i>Format:</i>	NN																																
<i>Maximum character length:</i>	2																																
<i>Permissible values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>01</td><td>Cataract extraction</td></tr><tr><td>02</td><td>Cholecystectomy</td></tr><tr><td>03</td><td>Coronary artery bypass graft</td></tr><tr><td>04</td><td>Cystoscopy</td></tr><tr><td>05</td><td>Haemorrhoidectomy</td></tr><tr><td>06</td><td>Hysterectomy</td></tr><tr><td>07</td><td>Inguinal herniorrhaphy</td></tr><tr><td>08</td><td>Myringoplasty</td></tr><tr><td>09</td><td>Myringotomy</td></tr><tr><td>10</td><td>Prostatectomy</td></tr><tr><td>11</td><td>Septoplasty</td></tr><tr><td>12</td><td>Tonsillectomy</td></tr><tr><td>13</td><td>Total hip replacement</td></tr><tr><td>14</td><td>Total knee replacement</td></tr><tr><td>15</td><td>Varicose veins stripping and ligation</td></tr></tbody></table>	Value	Meaning	01	Cataract extraction	02	Cholecystectomy	03	Coronary artery bypass graft	04	Cystoscopy	05	Haemorrhoidectomy	06	Hysterectomy	07	Inguinal herniorrhaphy	08	Myringoplasty	09	Myringotomy	10	Prostatectomy	11	Septoplasty	12	Tonsillectomy	13	Total hip replacement	14	Total knee replacement	15	Varicose veins stripping and ligation
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14	Total knee replacement																																
15	Varicose veins stripping and ligation																																
<i>Supplementary values:</i>	16 Not applicable																																

Data element attributes

Collection and usage attributes

Guide for use:

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.

Comments:

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: 30/09/2006

Listing date for care

Identifying and definitional attributes

<i>Technical name:</i>	Elective care waiting list episode – listing date for care, DDMMYYYY
<i>METeOR identifier:</i>	269957
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The date on which a hospital or a community health service accepts notification that a patient/client requires care/treatment.

Data element concept attributes

<i>Data element concept:</i>	Elective care waiting list episode – listing date for care
<i>Definition:</i>	The date on which a hospital or a community health service accepts notification that a patient/client requires care/treatment.
<i>Context:</i>	Hospital non-admitted patient care. Community health care. Elective surgery (admitted patient care).
<i>Object class:</i>	Elective care waiting list episode
<i>Property:</i>	Listing date for care

Value domain attributes

Representational attributes

<i>Representation class:</i>	Date
<i>Data type:</i>	Date/Time
<i>Format:</i>	DDMMYYYY
<i>Maximum character length:</i>	8

Data element attributes

Collection and usage attributes

<i>Guide for use:</i>	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.
<i>Comments:</i>	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

<i>Origin:</i>	National Health Data Committee
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Relational attributes

<i>Related metadata references:</i>	Supersedes Listing date for care, version 4, DE, NHDD,
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	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
<i>Implementation in Data Set Specifications:</i>	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: 30/09/2006

Overdue patient

Identifying and definitional attributes

<i>Technical name:</i>	Elective surgery waiting list episode – overdue patient status, code N
<i>METeOR identifier:</i>	270009
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Whether or not a patient is an overdue patient, as represented by a code.

Data element concept attributes

<i>Data element concept:</i>	Elective surgery waiting list episode – overdue patient status
<i>Definition:</i>	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.
<i>Context:</i>	Elective surgery: The numbers and proportions of overdue patients represent a measure of the hospital's performance in the provision of elective hospital care.
<i>Object class:</i>	Elective surgery waiting list episode
<i>Property:</i>	Overdue patient status

Value domain attributes

Representational attributes

<i>Representation class:</i>	Code						
<i>Data type:</i>	Number						
<i>Format:</i>	N						
<i>Maximum character length:</i>	1						
<i>Permissible values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>1</td><td>Overdue patient</td></tr><tr><td>2</td><td>Other</td></tr></tbody></table>	Value	Meaning	1	Overdue patient	2	Other
Value	Meaning						
1	Overdue patient						
2	Other						

Data element attributes

Collection and usage attributes

<i>Guide for use:</i>	<p>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.</p> <p>A patient is classified as overdue if ready for care and waiting</p>
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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:

30/09/2006

Surgical specialty

Identifying and definitional attributes

<i>Technical name:</i>	Elective surgery waiting list episode – surgical specialty (of scheduled doctor), code NN
<i>METeOR identifier:</i>	270146
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The area of clinical expertise held by the doctor who will perform the elective surgery, as represented by a code.

Data element concept attributes

<i>Data element concept:</i>	Elective surgery waiting list episode – surgical specialty (of scheduled doctor)
<i>Definition:</i>	The area of clinical expertise held by the doctor who will perform the elective surgery.
<i>Context:</i>	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.
<i>Object class:</i>	Elective surgery waiting list episode
<i>Property:</i>	Surgical specialty

Value domain attributes

Representational attributes

<i>Representation class:</i>	Code																								
<i>Data type:</i>	String																								
<i>Format:</i>	NN																								
<i>Maximum character length:</i>	2																								
<i>Permissible values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>01</td><td>Cardio-thoracic surgery</td></tr><tr><td>02</td><td>Ear, nose and throat surgery</td></tr><tr><td>03</td><td>General surgery</td></tr><tr><td>04</td><td>Gynaecology</td></tr><tr><td>05</td><td>Neurosurgery</td></tr><tr><td>06</td><td>Ophthalmology</td></tr><tr><td>07</td><td>Orthopaedic surgery</td></tr><tr><td>08</td><td>Plastic surgery</td></tr><tr><td>09</td><td>Urology</td></tr><tr><td>10</td><td>Vascular surgery</td></tr><tr><td>11</td><td>Other</td></tr></tbody></table>	Value	Meaning	01	Cardio-thoracic surgery	02	Ear, nose and throat surgery	03	General surgery	04	Gynaecology	05	Neurosurgery	06	Ophthalmology	07	Orthopaedic surgery	08	Plastic surgery	09	Urology	10	Vascular surgery	11	Other
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01	Cardio-thoracic surgery																								
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07	Orthopaedic surgery																								
08	Plastic surgery																								
09	Urology																								
10	Vascular surgery																								
11	Other																								

Collection and usage attributes

<i>Comments:</i>	The above classifications are consistent with the Recommended Medical Specialties and Qualifications agreed by the National
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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: 30/09/2006

Waiting time at a census date

Identifying and definitional attributes

<i>Technical name:</i>	Elective surgery waiting list episode – waiting time (at a census date), total days N[NNN]
<i>METeOR identifier:</i>	269961
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The time elapsed (in days) for a patient on the elective surgery waiting list from the date they were added to the waiting list to a designated census date.
<i>Context:</i>	Elective surgery

Data element concept attributes

<i>Data element concept:</i>	Elective surgery waiting list episode – waiting time
<i>Definition:</i>	The time elapsed for a patient waiting for elective surgery from the date they were added to the waiting list for the procedure.
<i>Object class:</i>	Elective surgery waiting list episode
<i>Property:</i>	Waiting time

Value domain attributes

Representational attributes

<i>Representation class:</i>	Total
<i>Data type:</i>	Number
<i>Format:</i>	N[NNN]
<i>Maximum character length:</i>	4
<i>Unit of measure:</i>	Day

Data element attributes

Collection and usage attributes

<i>Guide for use:</i>	<p>The number of days is calculated by subtracting the Elective care waiting list episode – listing date for care, DDMMYYYY from the Hospital census (of elective surgery waitlist patients) – census date, DDMMYYYY, 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 the census date.</p> <p>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'.</p> <p>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 the census date, then the number of days waited at the less urgent Elective surgery waiting list episode – clinical urgency, code N category should be subtracted from the total number of days waited.</p> <p>In cases where there has been only one category reassignment</p>
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(i.e. to the more urgent category attached to the patient at census date) the number of days at the less urgent clinical urgency category should be calculated by subtracting the Elective care waiting list episode – listing date for care, DDMMYYYY from the Elective care waiting list episode – category reassignment date, DDMMYYYY. 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 the census date should be calculated by subtracting one Elective care waiting list episode – category reassignment date, DDMMYYYY from the subsequent Elective care waiting list episode – category reassignment date, DDMMYYYY, and then adding the days together.

When a patient is admitted from an elective surgery waiting list 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 census 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 a designated census date whereas the metadata item Elective surgery waiting list episode – waiting time (at removal), total days N[NNN] measures waiting times at removal.

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 should follow the patient to the next. Therefore at the census date, their waiting time includes 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 are overdue, or had extended waits at a census date. 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:

- Is formed using Elective surgery waiting list episode – patient listing status, readiness for care code N NHIG, Standard 01/03/2005
- Is formed using Hospital census (of elective surgery waitlist patients) – census 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 formed using Elective care waiting list episode – category reassignment date, DDMMYYYY NHIG, Standard 01/03/2005
Supersedes Waiting time at a census date, version 2, Derived DE, NHDD, NHIMG, Superseded 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 (census data) NMDS NHIG, Standard 07/12/2005

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

Data set specification specific attributes

Implementation start date: 30/09/2006

Glossary items

Admission

Identifying and definitional attributes

<i>Metadata item type:</i>	Glossary Item
<i>METeOR identifier:</i>	327206
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	<p>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.</p> <p>Formal admission: The administrative process by which a hospital records the commencement of treatment and/or care and/or accommodation of a patient.</p> <p>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.</p>
<i>Context:</i>	Admitted patient care

Collection and usage attributes

<i>Comments:</i>	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).
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Source and reference attributes

<i>Submitting organisation:</i>	National Health Data Committee
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Relational attributes

<i>Related metadata references:</i>	Supersedes Admission, version 3, DEC, NHDD, NHIMG, Superseded 01/03/2005
<i>Metadata items which use this glossary item:</i>	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

<i>Metadata item type:</i>	Glossary Item
<i>METeOR identifier:</i>	327214
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	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.
<i>Context:</i>	Admitted patient care.

Source and reference attributes

<i>Submitting organisation:</i>	Hospital Access Program Waiting List Working Group National Health Data Committee
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Relational attributes

<i>Related metadata references:</i>	Supersedes Clinical review, version 1, DEC, NHDD, NHIMG, Superseded 01/03/2005
<i>Metadata items which use this glossary item:</i>	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

<i>Metadata item type:</i>	Glossary Item
<i>METeOR identifier:</i>	327226
<i>Registration status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	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.
<i>Context:</i>	Admitted patient care.

Source and reference attributes

<i>Submitting organisation:</i>	Hospital access program waiting list working group
<i>Origin:</i>	The National Health Data Committee.

Relational attributes

<i>Related metadata references:</i>	Supersedes Elective surgery, version 1, DEC, NHDD, NHIMG, Superseded 01/03/2005
<i>Metadata items which use this glossary item:</i>	Coronary artery disease intervention code N NHIG, Standard 01/03/2005 Elective surgery code NN NHIG, Standard 01/03/2005