WA Health Non-Admitted Patient Activity and Wait List Data Collection (NAPAAWL DC) 2016-17

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Identifying and definitional attributes

Metadata item type:	Data Set Specification
METEOR identifier:	648949
Registration status:	WA Health, Standard 30/05/2017
DSS type:	Data Set Specification (DSS)
Scope:	The scope of the Non-Admitted Patient Activity and Waitlist Data Collection (NAPAAWL DC) comprises all non-admitted outpatient services in Western Australia (WA). This includes:

- non-admitted outpatient services provided at public hospitals
- publicly-funded non-admitted outpatient services that are provided at private hospitals
- non-admitted outpatient services provided by health entities under contract with the Department of Health WA.

The NAPAAWL DC includes patient-level non-admitted activity data from the following core systems:

- The Open Patient Administration System (TOPAS)
- Health Care And Related Information Systems / Ambulatory, Other Patient and Domiciliary (HCARe / AOD)
- web-based Patient Administration System (webPAS).

Although the Allied Health System (AHS) is a corporately-managed system that provides patient-level non-admitted activity to the NAPAAWL DC, it does not meet the required reporting standard and therefore is not classified as a core system.

The addition of non-admitted outpatient data to the NAPAAWL DC from satellite systems is currently in progress.

Collection and usage attributes

Collection methods:	Each site provides a data extract from their own information system for inclusion in the NAPAAWL DC.

Several hospitals use more than one of the core systems listed above.

The data items contained in the source extracts may be:

- Common to all of the information systems
- Common to selected information systems
- Present in only one information system.

The NAPAAWL DC gathers all activity information at the appointment level and uses this to ascertain non-admitted patient service events.

Relational attributes

Related metadata references:	Supersedes WA Health Non-Admitted Patient Activity and Wait List Data Collection (NAPAAWL DC) 2013-14 WA Health, Standard 19/03/2015
	Supersedes WA Health Non-Admitted Patient Activity and Wait List Data Collection (NAPAAWL DC) 2014-15 WA Health, Standard 24/04/2015

Metadata items in this Data Set Specification

Seq No.	Metadata item	Obligation	Max occurs
-	[Address—Australian postcode, Australian postcode code (Postcode datafile) {NNNN}](#)	Mandatory	2

DSS specific information:

This data element refers to the postcode of the patient's address at the time of the scheduled appointment. It is collected in the NAPAAWL DC against the following data items:

- PER_ADDRESS_POSTCODE (Mandatory)
- PER_MAIL_ADDRESS_POSTCODE (Optional)

These items are also referred to in the NAPAAWL DC as:

- Patient residential address postcode
- Patient mail address postcode

Patient mail address postcode is only relevant if it is different to the residential address postcode. It is only recorded in the NAPAAWL DC if the patient agrees to provide it.

The synonymous name POSTCODE is used for national reporting.

Seq No.	Metadata item	Obligation	Max occurs
-	[Address—Australian state/territory identifier, code AA[A]](#)	Mandatory	1

DSS specific information:

Australian state/territory identifier is collected in the NAPAAWL DC against the data item:

PER_ADDRESS_STATE_CODE

In the NAPAAWL DC, this data item does not have a code for Australian Antarctic Territory. It does have the following supplementary values within the NAPAAWL DC:

- OTH Other Territories
- UNK Unknown.

Seq No.	Metadata item	Obligation	Max occurs
-	[Address—suburb/town/locality name, text X[X(49)]](#)	Mandatory	2
-	[Address—telephone number, text X[X(19)]](#)	Optional	2
-	[Address—unstructured address line, text X[X(70)]](#)	Optional	4
-	[Appointment—account number, identifier N(12)](#)	Mandatory	1
-	[Appointment—appointment attendance, (derived) code AAA](#)	Mandatory	1
-	[Appointment—appointment outcome, code AAA](#)	Mandatory	1
-	[Appointment—appointment priority, code AAA](#)	Mandatory	1
-	[Appointment—appointment reason, code AAA](#)	Mandatory	1
-	[Appointment—cancellation reason, code AAA](#)	Mandatory	1
-	[Appointment—care type, code AAA](#)	Mandatory	1

DSS specific information:

This data item is a mandatory item for national reporting in the:

[Non-admitted patient NBEDS 2016-17](#)

It is reported nationally against the data element:

[Non-admitted patient service event—care type, (derived) code N](#)

Seq No.	Metadata item	Obligation	Max occurs
-	[Appointment—client type, code AA](#)	Mandatory	1
-	[Appointment—clinic category for appointment, code AAA{A}](#)	Mandatory	1
-	[Appointment—clinical priority access criteria, code AAA](#)	Mandatory	1
-	[Appointment—date, DDMMYYYY](#)	Mandatory	1

DSS specific information:

This data item is a mandatory item for national reporting in the:

[Non-admitted patient NBEDS 2016-17](#)

It is reported nationally against the data element:

[Non-admitted patient service event-service date, DDMMYYYY](#)

Seq No.	Metadata item	Obligation	Max occurs
-	[Appointment—group identifier, X[(8)]](#)	Mandatory	1
-	[Appointment—group session indicator, (derived) yes/no code N](#)	Mandatory	1

DSS specific information:

This data item is a mandatory item for national reporting in the:

[Non-admitted patient NBEDS 2016-17](#)

It is reported nationally against the data element:

[Non-admitted patient service event-group session indicator, yes/no code](#)

Seq No.	Metadata item	Obligation	Max occurs
-	[Appointment—mental health indicator, (derived) yes/no code A](#)	Mandatory	1
-	[Appointment—multiple health care provider indicator, (derived) yes/no/not stated/inadequately described code N](#)	Mandatory	1

DSS specific information:

This data item is a mandatory item for national reporting in the:

[Non-admitted patient NBEDS 2016-17](#)

[Non-admitted patient care hospital aggregate NMDS 2016-17](#)

[Non-admitted patient care Local Hospital Network aggregate NBEDS 2016-17](#)

It is reported nationally against the data element:

[Non-admitted patient service event—multiple health care provider indicator, yes/no/not stated/inadequately described code N](#)

Seq No.	Metadata item	Obligation	Max occurs
-	[Appointment—new/follow-up appointment, code AAA](#)	Mandatory	1
-	[Appointment—number of patients attending a group session, N(8)](#)	Optional	1
-	[Appointment—occasion of service sequence number, N{N}](#)	Mandatory	1
-	[Appointment—patient arrival time, hh:mm](#)	Mandatory	1
-	[Appointment—patient seen time, hh:mm](#)	Mandatory	1

Seq No.	Metadata item	Obligation	Max occurs
-	[Appointment—principal source of funding, patient funding source code AAA](#)	Mandatory	1

DSS specific information:

This data item is a mandatory item for national reporting in the:

[Non-admitted patient NBEDS 2016-17](#)

[Non-admitted patient care hospital aggregate NMDS 2016-17](#)

[Non-admitted patient care Local Hospital Network aggregate NBEDS 2016-17](#)

It is reported nationally against the data element:

[Episode of care-source of funding, patient funding source code N](#)

Seq No.	Metadata item	Obligation	Max occurs
-	[Appointment—program category, code AAA](#)	Optional	1
-	[Appointment—program name, text X[X(49)]](#)	Optional	1
-	[Appointment—program type, code AAA](#)	Optional	1
-	[Appointment—reference period, calendar month N{N}](#)	Mandatory	1
-	[Appointment—reference period, calendar year YYYY](#)	Mandatory	1
-	[Appointment—reference period, financial month N{N}](#)	Mandatory	1
-	[Appointment—reference period, financial year YYYY-YYYY](#)	Mandatory	1
-	[Appointment—scheduled appointment status, code AA](#)	Optional	1
-	[Appointment—scheduled start time, hh:mm](#)	Optional	1
-	[Appointment—service delivery mode, code AAA](#)	Mandatory	1

DSS specific information:

This data item is a mandatory item for national reporting in the:

[Non-admitted patient NBEDS 2016-17](#)

It is reported nationally against the data element:

[Non-admitted patient service event—service delivery mode, code N](#)

Seq No.	Metadata item	Obligation	Max occurs
-	[Appointment—service delivery setting, code A](#)	Mandatory	1

DSS specific information:

This data item is a mandatory item for national reporting in the:

[Non-admitted patient NBEDS 2016-17](#)

It is reported nationally using the data element:

[Non-admitted patient service event-service delivery setting, code N](#)

Seq No.	Metadata item	Obligation	Max occurs
-	[Appointment—service provider profession, code AAAA](#)	Optional	1

Seq No.	Metadata item	Obligation	Max occurs
-	Appointment—session type, code AAA	Mandatory	1

DSS specific information:

The APP_SESSION_TYPE_CODE is used to calculate the total number of individual non-admitted patient service events and the total number of group session non-admitted patient service events.

These data items are mandatory items for national reporting in the:

Non-admitted patient care hospital aggregate NMDS 2016-17

Non-admitted patient care Local Hospital Network aggregate NBEDS 2016-17

They are reported nationally against the following data elements:

Establishment—number of individual session non-admitted patient service events, total service events N[NNNNNN]

Establishment—number of group session non-admitted patient service events, total service events N[NNNNNN]

-	Clinic—clinic identifier, X[(8)]	Mandatory	1
-	Clinic—clinic title, text X[X(49)]	Mandatory	1
-	Clinic—doctor led clinic indicator, yes/no code A	Mandatory	1
-	Clinic—non-admitted service type, code (Tier 2 v4.1) NN.NN	Mandatory	1

DSS specific information:

This data item is a mandatory item for national reporting in the:

Non-admitted patient NBEDS 2016-17

Non-admitted patient care hospital aggregate NMDS 2016-17

Non-admitted patient care Local Hospital Network aggregate NBEDS 2016-17

It is reported nationally using the data element:

Non-admitted patient service event—non-admitted service type, code (Tier 2 v4.1) NN.NN

-	Clinic—outpatient clinic tier 1 type, code NNN.NNN	Mandatory	1
-	Diagnosis—diagnosis/procedure/intervention classification type, code XXX[XXXX]	Mandatory	1
-	Diagnosis—diagnosis/procedure/intervention, code [X(15)]	Optional	3
-	Establishment—campus identifier, X{X}	Optional	1
-	Establishment—organisation identifier (Australian), NNX[X]NNNNN	Mandatory	1

DSS specific information:

This data item is derived from existing data items in the NAPAAWL DC and has:

- Synonymous name: ESTABLISHMENT_IDENTIFIER
- Short name: Establishment identifier.

It is a concatenation of Australian state/territory identifier, sector, region identifier and organisation identifier.

Seq No.	Metadata item	Obligation	Max occurs
-	Establishment—organisation identifier (Western Australia), NNNN	Mandatory	1
-	Health information system—record extracted date, DDMMYYYY	Mandatory	1
-	Health information system—record extracted time, hh:mm	Mandatory	1
-	Health information system—record last updated date, DDMMYYYY	Mandatory	1
-	Health information system—record load date, DDMMYYYY	Mandatory	1
-	Health information system—record mapped date, DDMMYYYY	Mandatory	1
-	Health information system—record sequence identifier, N(10)	Optional	1
-	Health information system—record source, feeder system code A[A]	Mandatory	1
-	Patient—intention of treatment, code N	Mandatory	1

DSS specific information:

In the NAPAAWL DC this data item has:

- Synonymous name: PER_INTENTION_TREAT
- Short name: Patient intention of treatment.

-	Patient—ready-for-care date, DDMMYYYY	Mandatory	1

DSS specific information:

In the NAPAAWL DC this data item has:

- Synonymous name: PER_READY_CARE_DATE
- Short name: Ready for care date.

-	Patient—ready-for-care status, code AAA	Optional	1
-	Person (name)—family name, text A[A(49)]	Mandatory	1
-	Person (name)—given name, text A[A(49)]	Mandatory	2
-	Person with cancer—clinical emergency indicator, code A	Mandatory	1
-	Person with cancer—intention of treatment, code AAA	Mandatory	1
-	Person with cancer—primary site of cancer, code (ICD-10-AM 8th edn) ANN{.N[N]}	Mandatory	1

DSS specific information:

In the NAPAAWL DC this data item has:

- Synonymous name: PER_PRIMARY_SITE_OF_CANCER
- Short name: Person with cancer - primary site of cancer

The national health standard for the primary site of cancer, using ICD-10-AM 8th edition is:

Person with cancer-primary site of cancer, code (ICD-10-AM 8th edn) ANN.{.N[N]}

While the health standard is limited to ICD-10-AM 8th edition, a range of diagnosis coding systems are used across the Department of Health, WA. Any coding system is currently acceptable for
the PER_PRIMARY_SITE_OF_CANCER data item that is collected in the NAPAAWL DC.

-	Person with cancer—radiotherapy start date, DDMMYYYY	Mandatory	1

Seq No.	Metadata item	Obligation	Max occurs
-	[Person—age, total years N[NN]](#)	Mandatory	1

DSS specific information:

This is a derived data item in the NAPAAWL DC and is based on the difference between the patient's date of birth and their appointment date (in integer format). If the difference is less than one year then the patient's age is set to zero.

-	[Person—area of usual residence, geographical location code (ASGC 2011) N(9)](#)	Mandatory	1
-	[Person—area of usual residence, statistical area level 2 (SA2) code (ASGS 2011) N(9)](#)	Mandatory	1

DSS specific information:

In the NAPAAWL DC this data item has:

- Synonymous name: PER_RESIDENTIAL_SA2_CODE
- Short name: Statistical Area Level 2 (SA2).

The synonymous name AREA_OF_USUAL_RESIDENCE_SA2 is used for national reporting.

-	[Person—country of birth, code (SACC 2011) NNNN](#)	Mandatory	1

DSS specific information:

In the NAPAAWL DC this data item has:

- Synonymous name: PER_COUNTRY_OF_BIRTH_CODE
- Short name: Patient country of birth code.

The synonymous name COUNTRY_OF_BIRTH is used for national reporting.

-	[Person—date of birth, DDMMYYYY](#)	Mandatory	1

DSS specific information:

In the NAPAAWL DC this data item has:

- Synonymous name: PER_DATE_OF_BIRTH
- Short name: Patient date of birth.

The synonymous name DATE_OF_ BIRTH is used for national reporting.

-	[Person—date of death, DDMMYYYY](#)	Optional	1

DSS specific information:

In the NAPAAWL DC this data item has:

- Synonymous name: PER_DATE_OF_DEATH
- Short name: Patient date of death.

-	[Person—death notification source, code AAA](#)	Optional	1
-	[Person—government funding identifier, Department of Veterans' Affairs card colour, code AAA](#)	Mandatory	1

Seq No.	Metadata item	Obligation	Max occurs
-	[Person—government funding identifier, Department of Veterans' Affairs file number AAXXNNNNA](#)	Mandatory	1

DSS specific information:

Department of Veterans' Affairs file number is collected in the NAPAAWL DC against the following data item:

PER_DVA_NUMBER

-	[Person—government funding identifier, Medicare card number N(11)](#)	Mandatory	1

DSS specific information:

In the NAPAAWL DC this data item has:

- Synonymous name: PER_MEDICARE_NUMBER
- Short name: Patient Medicare number.

The synonymous name FULL_MEDICARE_NUMBER is used for national reporting.

-	[Person—Indigenous status, code AAA](#)	Mandatory	1

DSS specific information:

This data item is a mandatory item for national reporting in the:

[Non-admitted patient NBEDS 2016-17](#)

It is reported nationally using the data element:

[Person-Indigenous status, code N](#)

-	[Person—interpreter service required, yes/no code A](#)	Optional	1
-	[Person—marital status, code AAA](#)	Mandatory	1
-	[Person—person identifier, X(8)](#)	Mandatory	1
-	[Person—residential status, code AAA](#)	Mandatory	1
-	[Person—sex, code A](#)	Mandatory	1

DSS specific information:

This data item is a mandatory item for national reporting in the:

[Non-admitted patient NBEDS 2016-17](#)

It is reported nationally against the data element:

[Person-sex, code N](#)

-	[Referral—account number, identifier N(12)](#)	Mandatory	1
-	[Referral—clinic category for referral, code AAA{A}](#)	Mandatory	1
-	[Referral—referral discharge date, DDMMYYYY](#)	Mandatory	1
-	[Referral—referral priority, code AAA](#)	Mandatory	1
-	[Referral—referral reason, code AAA](#)	Mandatory	1

Seq No.	Metadata item	Obligation	Max occurs
-	[Referral—referral received date, DDMMYYYY](#)	Mandatory	1

DSS specific information:

This data item is a mandatory item for national reporting in the:

[Non-admitted patient NBEDS 2016-17](#)

It is reported nationally against the data element:

[Non-admitted patient service request—service request received date, DDMMYYYY](#)

-	[Referral—referral source, code AAA](#)	Mandatory	1

DSS specific information:

This data item is a mandatory item for national reporting in the:

[Non-admitted patient NBEDS 2016-17](#)

It is reported nationally against the data element:

[Non-admitted patient service request-service request source, code N.N](#)

-	[Referral—referral status, code AA](#)	Mandatory	1