Stronger Futures Northern Territory: Ear, nose and throat (ENT) services DSS, 2012
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Stronger Futures Northern Territory: Ear, nose and throat (ENT) services DSS, 2012

Identifying and definitional attributes

Metadata item type: Data Set Specification

METEOR identifier: 496338

Registration status: Indigenous, Standard 05/09/2014

DSS type: Data Set Specification (DSS)

Scope: The Stronger Futures Northern Territory ear, nose and throat (ENT) specialist

services DSS, 2012 describes data collected in relation to ear, nose and throat

services, provided to Indigenous children living in the Northern Territory.

Collection and usage attributes

Guide for use: Follow-up services were delivered by the NT Department of Health (NT DoH) and

Aboriginal medical services.

The Stronger Futures in the Northern Territory Children's Health Checks: Ear, nose and throat (ENT) services DSS, 2012 is based on version 4 of the ENT Specialist Consultation form which was implemented in April 2012. The form contains questions asked of the healthcare professionals who delivered these services. Earlier versions of the form were in place between July 2009 and March 2012. Although the various versions of the forms have most of the same questions, there are also some key differences, such as:

• additional 'other' fields in the Notes sections in version 2

- collapsing of aural toilet activities to one response categories in version 2
- transposing of left/right ear to right/left ear in all places in version 4
- addition of "needs teleotology review", "needs ENT face-to-face" and "TWAIT completed" in version 4.

The AIHW only receives confidentialised unit record level information on those children for which consent for data provision to AIHW has been obtained.

Implementation start date: 01/04/2012

Comments: The CHCI (CtG) funded ENT services began in early 2008 as a part of the CHC

follow-up services, although the data on these services were not collected at the time. A limited amount of data was derived from the CHC Chart Review database

prior to July 2009.

Glossary terms that are relevant to this DSS are:

• audiology

<u>aural toilet</u>

• grommet

perforation

presumptive

teleotology

• tympanic membrane

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Steward: Australian Institute of Health and Welfare

Origin: Northern Territory Department of Health 2012. Teleotology ENT Specialist

Consultation form, Version 4.

Reference documents: AIHW 2012. Northern Territory Emergency Response Child Health Check Initiative:

follow-up services for oral and ear health: final report, 2007-2012. Cat. no. DEN

223. Canberra: AlHW

Harris P, Nagy S, Vardaxis N (Editors) 2010. Mosby's Dictionary of Medicine, Nursing & Health Profession, 2nd Australian and New Zealand Edition. NSW:

Mosby Elsevier

Relational attributes

Metadata items in this Data Set Specification

Seq No.	Metadata item	Obligation	Max occurs
1	Ear nose and throat services patient cluster	Mandatory	1
1	Discrete Indigenous community—Indigenous community name, text AA[A(38)]	Mandatory	1
	DSS specific information:		
	This data element records the name of the community, town camp or homeland where the service was provided.		
2	Discrete Indigenous community—identifier, AANNA	Mandatory	1
	DSS specific information:		
	This data element records the identifier of the community, town camp or homeland where the service was provided.		
3	Service event—date of service, DDMMYYYY	Mandatory	1
4	Person (name)—given name, text X[X(39)]	Mandatory	3
	DSS specific information:		
	This data element has a maximum occurrence of 3. The first occurrence is reported for the patient, the second occurrence is for the Carer and the third occurrence is reported for the specialist.		
5	Person (name)—family name, text X[X(39)]	Mandatory	3
	DSS specific information:		
	This data element has a maximum occurrence of 3. The first occurrence is reported for the patient, the second occurrence is for the Carer and the third occurrence is reported for the specialist.		
6	Person—date of birth, DDMMYYYY	Mandatory	1
7	Person—gender, code N	Mandatory	1

Seq Metadata item Obligation Max No. Occurs

8 Person—person identifier, XXXXXX[X(14)]

Mandatory 1

DSS specific information:

This data element is used to record the Hospital Registration Number (HRN).

HRNs are allocated to people when they are born in Northern Territory public hospitals or when they first attend a Northern Territory public hospital to receive a service. It is a unique number that is not associated with a Medicare number. As at May 2013, the HRNs are either 6 or 7 digits long but there is capacity to increase to more digits as required.

A person's HRN does not change. It remains with them for the duration of their life.

9 Person—government funding identifier, Medicare card number N(11)

Mandatory 1

2 Patient—post-operative check indicator, yes/no code N

Mandatory

3 Patient—comment, text X[X(99)]

Optional 1

DSS specific information:

This data element is for the health care professional to record general comments about a patient's treatment.

4 Ear diagnosis cluster

Mandatory 2

DSS specific information:

This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear.

1 Patient—intact tympanic membrane indicator, yes/no code N

Mandatory 2

DSS specific information:

This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear.

2 Patient—intact tympanic membrane condition, code N

Conditional 2

Conditional obligation:

Conditional on a 'yes' response to Patient- intact tympanic membrane indicator.

DSS specific information:

This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear.

Seq Metadata item No.

Obligation Max occurs

3 Patient—tympanic membrane perforation location, code N

Conditional 2

Conditional obligation:

Conditional on a 'no' response to Patient- intact tympanic membrane indicator.

DSS specific information:

This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear.

4 Patient—tympanic membrane perforation status, code N

Conditional 2

Conditional obligation:

Conditional on a 'no' response to Patient- intact tympanic membrane indicator.

DSS specific information:

This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear.

5 Patient—tympanic membrane perforation wet condition, code N

Conditional 2

Conditional obligation:

Conditional on a 'wet' response to Patient-tympanic membrane perforation status data element.

DSS specific information:

This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear

6 Patient—tympanic membrane perforation dry condition, code N

Conditional 2

Conditional obligation:

Conditional on a 'dry' response to Patient-tympanic membrane perforation status data element.

DSS specific information:

This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear.

7 Patient—tympanic membrane perforation size, code N

Conditional 2

Conditional obligation:

Conditional on a 'no' response to Patient- intact tympanic membrane indicator.

DSS specific information:

This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear.

Sea Metadata item **Obligation Max** No. occurs 8 Patient—ear grommet indicator, yes/no code N Mandatory DSS specific information: This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear. Conditional 2 9 Patient—ear grommet status, code N Conditional obligation: Conditional on a 'yes' response to Patient- ear grommet indicator. DSS specific information: This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear. Presumptive diagnosis cluster Mandatory 2 DSS specific information: This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear. 1 Patient—presumptive diagnosis type, code N Mandatory 2 DSS specific information: This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left Conditional 2 2 Patient—presumptive diagnosis type, text X[X(99)] Conditional obligation: This data element is conditional on 'other' response being selected in presumptive diagnosis type. DSS specific information: This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear. 3 Patient—teleotology review required indicator, yes/no code N Mandatory 1 4 Patient—ear nose and throat specialist face-to-face referral indicator, yes/no Mandatory 1 code N 5 Patient—comment, text X[X(99)] Optional 1 DSS specific information: This data element is for the health care professional to record comments relating to a presumptive diagnosis of a patient's condition. Actions recommended cluster Mandatory 2 DSS specific information: This data element has a maximum occurrence of 2. The first occurrence is

reported for the right ear and the second occurrence is reported for the left ear.

Seq Metadata item Obligation Max No. occurs

1 Patient—medication recommended indicator, yes/no code N

Mandatory

DSS specific information:

This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear.

2 Patient—type of medication recommended, code N

Conditional 2

Conditional obligation:

This response is conditional on a 'yes' response to the data element Patientmedication recommended indicator.

DSS specific information:

This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear.

3 Patient—type of medication recommended, text X[X(99)]

Conditional 2

Conditional obligation:

This response is conditional on 'Other' being reported in Patient-type of medication provided.

DSS specific information:

This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear.

4 Patient—Central Australian Rural Practitioners Association Incorporated instructions indicator, yes/no code N

Mandatory 2

DSS specific information:

This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear.

5 Patient—comment, text X[X(99)]

Optional

2

DSS specific information:

This response is where the health care professional records specific instructions relating to medicated actions recommended for a patient's condition.

This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear.

6 Patient—foreign body removal recommended indicator, yes/no code N

Mandatory 2

DSS specific information:

This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear.

Sea Metadata item **Obligation Max** No. occurs 7 Patient—aural toilet recommended indicator, yes/no code N Mandatory DSS specific information: This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear. 8 Patient—other non-medicated actions recommended indicator, yes/no code N Mandatory 2 DSS specific information: This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear. 9 Patient—comment, text X[X(99)] Optional 2 DSS specific information: This response is where the health care professional records specific instructions relating to non-medicated actions recommended for a patient's condition. This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear. Follow-up required cluster Mandatory 1 1 Patient—primary health follow-up indicator, yes/no code N Mandatory 1 2 Patient—primary health course of action prior to review, code N Conditional 3 Conditional obligation: Conditional on a 'yes' response to Patient-primary health follow-up indicator data element. 3 Conditional 1 Patient—primary health follow-up interval, code N Conditional obligation: Conditional on a 'yes' response to Patient - primary health follow-up indicator data element. Patient—comment, text X[X(99)] Optional 1 DSS specific information: This response is where the health care professional records comments relating to a patient's primary health follow-up. 5 Patient—audiology follow-up indicator, yes/no code N Mandatory 1 6 Patient—audiology follow-up interval, code N Conditional 1 Conditional obligation: Conditional on 'yes' response to Patient-audiology follow-up indicator.

Sea Metadata item **Obligation Max** No. occurs 7 Patient—Australian Hearing aid indicator, yes/no code N Mandatory DSS specific information: This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear. Conditional 2 8 Patient—type of Australian Hearing aid, code N Conditional obligation: Conditional on a 'yes' response to Australian Hearing aids indicator data element. DSS specific information: This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear. 9 Patient—Australian Hearing aid review indicator, code N Conditional 2 Conditional obligation: Conditional on a 'yes' response to the Australian Hearing aids indicator data element. DSS specific information: This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear. 10 Patient—ear nose and throat review indicator, yes/no code N Mandatory 1 11 Patient—ear nose and throat review interval, code N Conditional 1 Conditional obligation: Conditional on a 'yes' response to Patient-ear nose and throat review indicator. 12 Patient—ear nose and throat specialist face-to-face referral indicator, yes/no Conditional 1 code N Conditional obligation: Conditional on a 'yes' response to Patient-ear nose and throat review indicator.

8 Surgery recommendations cluster

Mandatory 1

Patient—ear nose and throat surgery recommended indicator, yes/no/too young for surgery code N

Mandatory 1

Seq Metadata item **Obligation Max** No. occurs 2 Patient—ear nose and throat surgery type recommended, code N Conditional 2 Conditional obligation: Conditional on a 'yes' response to Patient-ear nose and throat surgery recommended indicator. DSS specific information: This data element has a maximum occurrence of 2. The first occurrence is reported for the right ear and the second occurrence is reported for the left ear. 3 Patient—ear selection at operation, yes/no code N Mandatory 1 4 Patient—TWAIT completed indicator, yes/no code N Mandatory 1 Optional 5 Patient—comment, text X[X(99)] DSS specific information: This response is where the health care professional records comments

relating to the recommended surgery for a patient's condition.

Patient—form signed indicator, yes/no code N

Mandatory 1