Intertwined record cluster



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Intertwined record cluster

Identifying and definitional attributes

Metadata item type: Data Set Specification

METEOR identifier: 638713

Registration status: Health!, Standard 05/10/2016

DSS type: Data Element Cluster

Scope: The Intertwined record cluster includes data elements that define the situation

where more than one entity shares the same identifier. This cluster also describes information about the organisation or individual provider which confirms the existence of intertwined records and the date this confirmation occurs.

Collection and usage attributes

Guide for use: Intertwined records are also known as replica records. 'Intertwined' is the preferred

generic term.

Intertwined records are records shared by more than one entity. Intertwined records are created when two or more people or organisations are assigned the same

identifier and their data are associated with the same record.

Intertwined records are difficult to identify. These records result from human error; either because they have been incorrectly resolved as duplicate enrolments or

because one customer is enrolled on another customer's record.

Comments: These records represent a clinical safety risk to customers as their recorded health

data is combined with the health data of another customer, and a privacy risk if one

of the customers views their personal and/or health data.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Reference documents: Australian National Audit Office (ANAO) 2014. Audit Report No.27 2013–14.

Integrity of Medicare customer data. Viewed 16 May 2016,

https://www.anao.gov.au/work/performance-audit/integrity-medicare-customer-

<u>data</u>.

Relational attributes

Related metadata references:

See also <u>Identifier—investigation flag</u>, <u>yes/no code N</u>

Health!, Standard 05/10/2016

See also <u>Identifier—investigation outcome</u>, <u>duplicate/intertwined/similar record</u>

code N

Health!, Standard 05/10/2016

Implementation in Data Set Identification in healthcare cluster

Health!, Standard 05/10/2016

Specifications:

Conditional obligation:

Conditional on <u>Identifier—investigation outcome</u>, <u>duplicate/intertwined/similar</u>

record code Nbeing recorded as code 2 'Intertwined record'.

Metadata items in this Data Set Specification

Seq No.	Metadata item	Obligation	Max occurs
1	Identifier—intertwined record confirmed by, text X[X(199)]	Mandatory	1
2	Identifier—intertwined record confirmation date, DDMMYYYY	Mandatory	1
3	Date—accuracy indicator, code AAA	Mandatory	1

DSS specific information:

Recorded in conjunction with the data elements within this cluster that are used to record a date.