

# Rheumatic heart disease surgery cluster

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# Rheumatic heart disease surgery cluster

## Identifying and definitional attributes

<b>Metadata item type:</b>	Data Set Specification
<b>METEOR identifier:</b>	406725
<b>Registration status:</b>	<a href="#">Health!</a> , Recorded 03/02/2012
<b>DSS type:</b>	Data Element Cluster
<b>Scope:</b>	Data elements in this cluster record information about a surgical procedure for treatment of rheumatic heart disease (RHD), comprising the date on which surgery was recommended, the actual surgery date, valve procedures performed and surgical outcome, in terms of short-term survival.

## Collection and usage attributes

<b>Statistical unit:</b>	The statistical unit is an occasion of surgery performed on a patient's heart for treatment of advanced RHD.
<b>Implementation start date:</b>	01/07/2011

## Source and reference attributes

<b>Submitting organisation:</b>	RHDAustralia
<b>Origin:</b>	National Heart Foundation of Australia and the Cardiac Society of Australia and New Zealand. Diagnosis and management of acute rheumatic fever and rheumatic heart disease in Australia – an evidence-based review. 2006.

## Relational attributes

<b>Implementation in Data Set Specifications:</b>	<a href="#">Acute rheumatic fever and rheumatic heart disease (clinical) DSS</a> <a href="#">Health!</a> , Recorded 27/03/2012
	<b>Implementation start date:</b> 01/07/2011
	<b>Conditional obligation:</b> Data elements in this cluster are reportable if the person has undergone surgery for cardiac valve repair or replacement.

## Metadata items in this Data Set Specification

Seq No.	Metadata item	Obligation	Max occurs
1	<a href="#">Rheumatic heart disease surgery—date surgical procedure recommended, DDMMYYYY</a>	Optional	1
3	<a href="#">Rheumatic heart disease surgery—surgical procedure date, DDMMYYYY</a>	Optional	1
5	<a href="#">Service provider organisation (name)—organisation name, text X[X(199)]</a>	Conditional	1
	<b>Conditional obligation:</b>		
	Recorded when surgery for rheumatic heart disease has been conducted.		
7	<a href="#">Valve procedure cluster</a>	Conditional	4
	<b>Conditional obligation:</b>		
	Recorded when surgery for rheumatic heart disease has been conducted.		
1	<a href="#">Rheumatic heart disease surgery—heart valve identifier, code N</a>	Mandatory	1
2	<a href="#">Rheumatic heart disease surgery—heart valve procedure type, code N</a>	Mandatory	1
3	<a href="#">RHD surgery—heart valve prosthesis identifier, code N</a>	Conditional	1
	<b>Conditional obligation:</b>		
	If procedure type is replacement.		
9	<a href="#">Rheumatic heart disease surgery—post-surgery survival indicator, yes/no/not stated/inadequately described code N</a>	Conditional	1
	<b>Conditional obligation:</b>		
	Recorded when surgery for rheumatic heart disease has been conducted.		