

# Episode of admitted patient care—procedure, code (ACHI 8th edn) NNNNN-NN

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# Episode of admitted patient care—procedure, code (ACHI 8th edn) NNNNN-NN

## Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Procedure
METEOR identifier:	514040
Registration status:	<a href="#">Health</a> , Superseded 13/11/2014 <a href="#">Tasmanian Health</a> , Superseded 02/09/2016
Definition:	A <a href="#">clinical intervention</a> represented by a code that: <ul style="list-style-type: none"><li>• is surgical in nature, and/or</li><li>• carries a procedural risk, and/or</li><li>• carries an anaesthetic risk, and/or</li><li>• requires specialised training, and/or</li><li>• requires special facilities or equipment only available in an acute care setting.</li></ul>

## Data element concept attributes

### Identifying and definitional attributes

Data element concept:	<a href="#">Episode of admitted patient care—procedure</a>
METEOR identifier:	269450
Registration status:	<a href="#">Health</a> , Superseded 05/10/2016 <a href="#">National Health Performance Authority (retired)</a> , Retired 01/07/2016 <a href="#">Tasmanian Health</a> , Superseded 10/07/2017
Definition:	A <a href="#">clinical intervention</a> that: <ul style="list-style-type: none"><li>• is surgical in nature, and/or</li><li>• carries a procedural risk, and/or</li><li>• carries an anaesthetic risk, and/or</li><li>• requires specialised training, and/or</li><li>• requires special facilities or equipment only available in an acute care setting.</li></ul>
Context:	This metadata item gives an indication of the extent to which specialised resources, for example, human resources, theatres and equipment, are used. It also provides an estimate of the numbers of surgical operations performed and the extent to which particular procedures are used to resolve medical problems. It is used for classification of episodes of acute care for admitted patients into Australian refined diagnosis related groups.
Object class:	<a href="#">Episode of admitted patient care</a>
Property:	<a href="#">Procedure</a>

## Value domain attributes

### Identifying and definitional attributes

Value domain:	<a href="#">Procedure code (ACHI 8th edn) NNNNN-NN</a>
METEOR identifier:	514038
Registration status:	<a href="#">Health</a> , Superseded 13/11/2014 <a href="#">Tasmanian Health</a> , Superseded 02/09/2016

**Definition:** The Australian Classification of Health Intervention (8th edition) code set representing procedures.

## Representational attributes

**Classification scheme:** [Australian Classification of Health Interventions \(ACHI\) 8th edition](#)  
**Representation class:** Code  
**Data type:** Number  
**Format:** NNNNN-NN  
**Maximum character length:** 7

## Data element attributes

### Collection and usage attributes

**Collection methods:** Record and code all procedures undertaken during the episode of care in accordance with the ACHI (8th edition). Procedures are derived from and must be substantiated by clinical documentation.

**Comments:** The National Centre for Classification in Health advises the National Health Information Standards and Statistics Committee of relevant changes to the ACHI.

### Source and reference attributes

**Origin:** National Centre for Classification in Health  
National Health Information Standards and Statistics Committee

### Relational attributes

**Related metadata references:** Supersedes [Episode of admitted patient care—procedure, code \(ACHI 7th edn\) NNNNN-NN](#)  
[Health](#), Superseded 02/05/2013  
[National Health Performance Authority \(retired\)](#), Retired 01/07/2016

Has been superseded by [Episode of admitted patient care—procedure, code \(ACHI 9th edn\) NNNNN-NN](#)  
[Health](#), Superseded 05/10/2016  
[Tasmanian Health](#), Superseded 10/07/2017

Is used in the formation of [Episode of admitted patient care—diagnosis related group, code \(AR-DRG v 7.0\) ANNA](#)  
[Tasmanian Health](#), Superseded 06/09/2016

Is used in the formation of [Episode of admitted patient care—diagnosis related group, code \(AR-DRG v 7\) ANNA](#)  
[Health](#), Recorded 23/09/2014

Is used in the formation of [Episode of admitted patient care—major diagnostic category, code \(AR-DRG v 7\) NN](#)  
[Health](#), Recorded 23/09/2014

**Implementation in Data Set Specifications:**

[Admitted patient care NMDs 2013-14](#)

[Health](#), Superseded 11/04/2014

**Implementation start date:** 01/07/2013

**Implementation end date:** 30/06/2014

**DSS specific information:**

As a minimum requirement procedure codes must be valid codes from the Australian Classification of Health Interventions (ACHI) procedure codes and validated against the nationally agreed age and sex edits. More extensive edit checking of codes may be utilised within individual hospitals and state and territory information systems.

An unlimited number of diagnosis and procedure codes should be able to be collected in hospital morbidity systems. Where this is not possible, a minimum of 20 codes should be able to be collected.

Record all procedures undertaken during an episode of care in accordance with the ACHI (8th edition) Australian Coding Standards.

The order of codes should be determined using the following hierarchy:

- procedure performed for treatment of the principal diagnosis
- procedure performed for the treatment of an additional diagnosis
- diagnostic/exploratory procedure related to the principal diagnosis
- diagnostic/exploratory procedure related to an additional diagnosis for the episode of care.

[Admitted patient care NMDs 2014-15](#)

[Health](#), Superseded 13/11/2014

**Implementation start date:** 01/07/2014

**Implementation end date:** 30/06/2015

**DSS specific information:**

As a minimum requirement procedure codes must be valid codes from the Australian Classification of Health Interventions (ACHI) procedure codes and validated against the nationally agreed age and sex edits. More extensive edit checking of codes may be utilised within individual hospitals and state and territory information systems.

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Record all procedures undertaken during an episode of care in accordance with the ACHI (8th edition) Australian Coding Standards.

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- procedure performed for the treatment of an additional diagnosis
- diagnostic/exploratory procedure related to the principal diagnosis
- diagnostic/exploratory procedure related to an additional diagnosis for the episode of care.

**Implementation in Indicators:**

**Used as Numerator**

[Australian Atlas of Healthcare Variation 2018: Number of thyroidectomy hospitalisations per 100,000 people aged 18 years and over, 2014-15 to 2016-17](#)

[Australian Commission on Safety and Quality in Health Care](#), Qualified 13/12/2018

[Australian Atlas of Healthcare Variation: Number of acute myocardial infarction hospitalisations with coronary angiography per 100,000 people, 35-84 years, 2014-15](#)

[Australian Commission on Safety and Quality in Health Care](#), Standard 07/06/2017

[Australian Atlas of Healthcare Variation: Number of acute myocardial infarction hospitalisations with percutaneous coronary interventions and/or coronary artery bypass graft per 100,000 people, 35-84 years, 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of cataract surgery hospitalisations per 100,000 people aged 40 years and over, 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of cervical loop excision or cervical loop ablation hospitalisations per 100,000 women, aged 15 years and over, 2012-13 to 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of endometrial ablation hospitalisations per 100,000 women, aged 15 years and over, 2012-13 to 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of endometrial ablation hospitalisations per 100,000 women, aged 15 years and over, 2012-13 to 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of hysterectomy hospitalisations per 100,000 women, aged 15 years and over, 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of knee replacement hospitalisations per 100,000 people, aged 18 years and over, 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of laparoscopic cholecystectomy hospitalisations per 100,000 people, 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of lumbar spinal decompression \(excluding lumbar spinal fusion\) hospitalisations per 100,000 people aged 18 years and over, 2012-13 to 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of lumbar spinal decompression \(excluding lumbar spinal fusion\) hospitalisations per 100,000 people aged 18 years and over, 2012-13 to 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of lumbar spinal fusion \(excluding lumbar spinal decompression\) hospitalisations per 100,000 people, aged 18 years and over, 2012-13 to 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of lumbar spinal fusion \(excluding lumbar spinal decompression\) hospitalisations per 100,000 people, aged 18 years and over, 2012-13 to 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of lumbar spinal fusion hospitalisations per 100,000 people, aged 18 years and over, 2012-13 to 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of lumbar spinal fusion hospitalisations per 100,000 people, aged 18 years and over, 2012-13 to 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Indigenous Better Cardiac Care measure: 3.1-Hospitalised ST-segment-elevation myocardial infarction events treated by percutaneous coronary intervention, 2016](#)

[Health, Standard 17/08/2017](#)

[Indigenous Better Cardiac Care measure: 3.3-Hospitalised acute coronary syndrome events that included diagnostic angiography or definitive revascularisation procedures, 2016](#)

[Health, Standard 17/08/2017](#)

[National Healthcare Agreement: PB f-By 2014-15, improve the provision of primary care and reduce the proportion of potentially preventable hospital admissions by 7.6 per cent over the 2006-07 baseline to 8.5 per cent of total hospital admissions, 2017](#)

[Health, Superseded 30/01/2018](#)

[National Healthcare Agreement: PI 18-Selected potentially preventable hospitalisations, 2017](#)

[Health, Superseded 30/01/2018](#)

[National Healthcare Agreement: PI 23-Unplanned hospital readmission rates, 2016](#)

[Health, Superseded 31/01/2017](#)

[Number of lumbar spinal decompression \(excluding lumbar spinal fusion\) hospitalisations per 100,000 people aged 18 years and over, 2012-13 to 2014-15 and 2015-16 to 2017-18](#)

[Australian Commission on Safety and Quality in Health Care, Standard 27/04/2021](#)

[Number of lumbar spinal decompression \(excluding lumbar spinal fusion\) hospitalisations per 100,000 people aged 18 years and over, 2012-13 to 2014-15 and 2015-16 to 2017-18](#)

[Australian Commission on Safety and Quality in Health Care, Standard 27/04/2021](#)

[Number of lumbar spinal fusion \(excluding lumbar spinal decompression\) hospitalisations per 100,000 people, aged 18 years and over, 2012-13 to 2014-15 and 2015-16 to 2017-18](#)

[Australian Commission on Safety and Quality in Health Care, Standard 27/04/2021](#)

[Number of lumbar spinal fusion \(excluding lumbar spinal decompression\) hospitalisations per 100,000 people, aged 18 years and over, 2012-13 to 2014-15 and 2015-16 to 2017-18](#)

[Australian Commission on Safety and Quality in Health Care, Standard 27/04/2021](#)

[Number of lumbar spinal fusion \(with or without lumbar spinal decompression\) hospitalisations per 100,000 people, aged 18 years and over, 2012-13 to 2014-15 and 2015-16 to 2017-18](#)

[Australian Commission on Safety and Quality in Health Care, Standard 27/04/2021](#)

[Number of lumbar spinal fusion \(with or without lumbar spinal decompression\) hospitalisations per 100,000 people, aged 18 years and over, 2012-13 to 2014-15 and 2015-16 to 2017-18](#)

[Australian Commission on Safety and Quality in Health Care, Standard 27/04/2021](#)

[Number of potentially preventable hospitalisations - cellulitis per 100,000 people of all ages, 2014-15 to 2017-18](#)

[Australian Commission on Safety and Quality in Health Care, Standard 27/04/2021](#)

[Number of potentially preventable hospitalisations - heart failure per 100,000 people, of all ages, 2014-15 to 2017-18](#)

[Australian Commission on Safety and Quality in Health Care, Standard 27/04/2021](#)

### **Used as Disaggregation**

[Indigenous Better Cardiac Care measure: 3.3-Hospitalised acute coronary syndrome events that included diagnostic angiography or definitive revascularisation procedures, 2016](#)

[Health, Standard 17/08/2017](#)

[National Healthcare Agreement: PI 23-Unplanned hospital readmission rates, 2016](#)

[Health](#), Superseded 31/01/2017

[National Healthcare Agreement: PI 23–Unplanned hospital readmission rates, 2017](#)

[Health](#), Superseded 30/01/2018

[Number of lumbar spinal decompression \(excluding lumbar spinal fusion\) hospitalisations per 100,000 people aged 18 years and over, 2012-13 to 2014-15 and 2015-16 to 2017-18](#)

[Australian Commission on Safety and Quality in Health Care, Standard 27/04/2021](#)

**Used as Denominator**

[National Healthcare Agreement: PI 23–Unplanned hospital readmission rates, 2016](#)

[Health](#), Superseded 31/01/2017

[National Healthcare Agreement: PI 23–Unplanned hospital readmission rates, 2017](#)

[Health](#), Superseded 30/01/2018