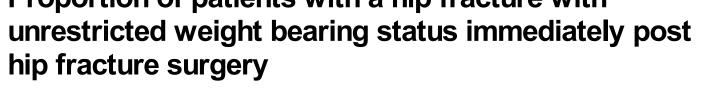
Hip fracture care clinical care standard indicators: 5b-Proportion of patients with a hip fracture with



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Hip fracture care clinical care standard indicators: 5b-Proportion of patients with a hip fracture with unrestricted weight bearing status immediately post hip fracture surgery

Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Short name: Indicator 5b-Proportion of patients with a hip fracture with unrestricted weight

bearing status immediately post hip fracture surgery

METEOR identifier: 696440

Registration status: Health!, Standard 12/09/2016

Description: Proportion of patients with a hip fracture with unrestricted weight bearing status

immediately post hip fracture surgery.

Rationale: Restricted weight bearing can reduce and delay patients' functional recovery and

return to independent living (ANZHFR Steering Group 2014; Ariza-Vega et al.

2014).

Indicator set: Clinical care standard indicators: hip fracture 2018

Australian Commission on Safety and Quality in Health Care, Standard

15/05/2018

Outcome area: Mobilisation and weight-bearing

Health!, Standard 12/09/2016

Collection and usage attributes

Computation description: For the numerator, unrestricted weight bearing status refers to the fact that the

patient can be mobilised with full use of the affected limb, to weight bear as pain allows, immediately following surgery for hip fracture. This is contrasted with patients with restricted/non weight bearing status immediately post surgery, which means that there is a specific instruction that prevents the patient being allowed to fully utilise the leg irrespective of the degree of pain. Restricted weight bearing includes terms such as partial weight bear, touch weight bear and non weight bear.

In the phrase "unrestricted weight bearing immediately post surgery", *immediately* refers to what should be aimed for with a patient as soon as practical after the hip fracture surgery. It is usually no later than the next calendar day following the

surgery, when it is expected that the patient is first mobilised.

Both the numerator and the denominator exclude patients where <u>Episode of admitted patient care—separation mode, code N</u> = 8 Died, and the date of death

was the date of the hip fracture surgery or the day following the surgery.

Presented as a percentage.

Computation: (Numerator ÷ denominator) x 100

Numerator: Number of patients admitted to hospital with a hip fracture with unrestricted

weight bearing status immediately post hip fracture surgery.

Denominator: Number of patients admitted to hospital with a hip fracture who underwent surgery

for their hip fracture.

Comments: For hospitals collecting the Australian and New Zealand Hip Fracture

Registry (ANZHFR) data set (ANZHFR Steering Group 2013), the variable Full

weight bear can be used for the numerator of this indicator.

Representational attributes

Representation class: Percentage

Data type: Real

Unit of measure: Service event

Format: N[NN]

Source and reference attributes

Submitting organisation: Australian Commission on Safety and Quality in Health Care

Reference documents: ANZHFR (Australian and New Zealand Hip Fracture Registry) Steering Group

2013. Data dictionary. Sydney: ANZHFR. Viewed 5 May 2016,

http://www.anzhfr.org/images/resources/Data%20/Dictionary%20v8%

20Dec%202013.pdf.

ANZHFR Steering Group 2014. Australian and New Zealand guideline for hip fracture care: improving outcomes in hip fracture management of adults. Sydney:

ANZHFR.

Ariza-Vega P, Jimenez-Moleon JJ & Kristensen MT 2014. Non-weight-bearing status compromises the functional level up to 1 yr after hip fracture surgery. American Journal of Physical Medicine & Rehabilitation / Association of Academic

Physiatrists 93(8):641-8.