

Hip fracture care clinical care standard indicators: 5a- Proportion of patients with a hip fracture who are mobilised on day one post hip fracture surgery

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Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	Indicator 5a-Proportion of patients with a hip fracture who are mobilised on day one post hip fracture surgery
METEOR identifier:	628092
Registration status:	Health , Standard 12/09/2016
Description:	Proportion of patients with a hip fracture who are mobilised on day one post hip fracture surgery.
Rationale:	Low mobility during hospitalisation is associated with death, and declining function in activities of daily living at discharge and at one month follow-up, which induces a risk of staying dependent in these activities (Pedersen et al. 2013).
Indicator set:	Clinical care standard indicators: hip fracture Australian Commission on Safety and Quality in Health Care , Superseded 18/06/2018 Health , Standard 12/09/2016
Outcome area:	Mobilisation and weight-bearing Health , Standard 12/09/2016

Collection and usage attributes

Computation description:	<p>For the numerator, mobilised means that the patient was sat out of bed and given an opportunity to start mobilising on day one post the hip fracture surgery. Mobility may include getting in and out of bed, standing up from a chair, and/or walking (Pedersen et al. 2013).</p> <p>Patients who refuse mobilisation should also be included in this count provided they are given the opportunity and both this fact and their refusal to mobilise are documented in their medical record.</p> <p>Day one post surgery means the next calendar day following the day of the patient's primary surgery for hip fracture.</p> <p>Both the numerator and the denominator exclude patients where Episode of admitted patient care—separation mode, code N = 8 Died, and the date of death was the date of the hip fracture surgery or the day following the surgery.</p> <p>Presented as a percentage.</p>
Computation:	$(\text{Numerator} \div \text{denominator}) \times 100$
Numerator:	Number of patients admitted with a hip fracture who were mobilised on day one post hip fracture surgery.
Denominator:	Number of patients admitted with a hip fracture who underwent surgery for their hip fracture.

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: Pedersen MM, Bodilsen AC, Petersen J, Beyer N, Andersen O, Lawson-Smith L, et al. 2013. Twenty-four-hour mobility during acute hospitalization in older medical patients. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences* 68(3):331-7.