

# **Hip Fracture Clinical Care Standard: 8a-Proportion of patients with a hip fracture who returned to pre-fracture walking ability within 120 days following surgery**

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# Hip Fracture Clinical Care Standard: 8a-Proportion of patients with a hip fracture who returned to pre-fracture walking ability within 120 days following surgery

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	8a-Proportion of patients with a hip fracture who returned to pre-fracture walking ability within 120 days following surgery.
<b>METEOR identifier:</b>	780961
<b>Registration status:</b>	<a href="#">Australian Commission on Safety and Quality in Health Care, Standard 10/09/2023</a>
<b>Description:</b>	Proportion of patients with a hip fracture who returned to pre-fracture walking ability within 120 days following hip fracture surgery
<b>Indicator set:</b>	<a href="#">Hip Fracture Clinical Care Standard 2023</a> <a href="#">Australian Commission on Safety and Quality in Health Care, Standard 10/09/2023</a>

## Collection and usage attributes

<b>Population group age from:</b>	50 years and older
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**Computation description:** To be included in the numerator, the patient's walking ability following hip fracture surgery matches or improves at 120 days follow-up. The table below defines matches/improvements, comparing pre-admission walking ability with walking ability at 120 days following hip fracture surgery.

**Matches/ improvements in walking ability**

<b>Pre-admission walking ability</b>	<b>Walking ability at 120 days post-surgery</b>
Usually walks without walking aids	Usually walks without walking aids
Usually walks with either a stick or crutch	Usually walks without walking aids <b>or</b> Usually walks with either a stick or crutch
Usually walks with two aids or frame (with or without assistance of a person)	Usually walks without walking aids <b>or</b> Usually walks with either a stick <b>or</b> crutch <b>or</b> Usually walks with two aids or frame (with or without assistance of a person)

If the person has different levels of mobility on different surfaces then record the level of most assistance.

For both the numerator and the denominator, include only patients who were followed up at 120 days following [Episode of admitted patient care—admission date, DDMMYYYY](#) for the acute admission at which the hip fracture surgery was undertaken. Exclude patients who:

- Were reported at admission as 'usually using a wheel chair/bed bound' or their walking status was not recorded or recorded as 'Not known'.
- Died during the hip fracture admission (i.e. where [Episode of admitted patient care—separation mode, code N=8](#) Died) or were deceased at the 120-day follow-up.
- Did not undergo hip fracture surgery for their hip fracture.

**Computation:** (Numerator ÷ denominator) x 100

**Numerator:** Number of patients with a hip fracture who returned to pre-admission walking ability within 120 days post hip surgery.

**Denominator:** Number of patients that had hip fracture surgery followed up within 120 days of hip surgery.

**Comments:** For hospitals collecting the Australian and New Zealand Hip Fracture Registry (ANZHFR) data set (ANZHFR Steering Group 2022), the variables *Pre-admission walking ability* and *Post-admission walking ability at 120-day follow-up* 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]

## Accountability attributes

**Reporting requirements:** Hip Fracture Clinical Care Standard 2023

**Organisation responsible for providing data:** Health Service Organisations

**Accountability:** Health Service Organisations

## Source and reference attributes

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

**Reference documents:** Australian Commission on Safety and Quality in Health Care. Hip Fracture Clinical Care Standard. Sydney: ACSQHC; 2023.

Australian and New Zealand Hip Fracture Registry. Data Dictionary Version 15. ANZHFRC; 2022.

## Relational attributes

**Related metadata references:** Supersedes [Hip fracture care clinical care standard indicators: 5d-Proportion of patients with a hip fracture returning to pre-fracture mobility](#)  
[Health](#), Standard 12/09/2016