

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

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

Collection and usage attributes

Population group age from:	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

Pre-admission walking ability	Walking ability at 120 days post-surgery
Usually walks without walking aids	Usually walks without walking aids
Usually walks with either a stick or crutch	Usually walks without walking aids or 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 or Usually walks with either a stick or crutch or 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. ANZHFR; 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