Delirium clinical care standard indicators: 6b-Proportion of patients with delirium who experienced dehydration, malnutrition, a fall resulting in fracture or other intracranial injury, or a pressure injury during their hospital stay

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# Delirium clinical care standard indicators: 6b-Proportion of patients with delirium who experienced dehydration, malnutrition, a fall resulting in fracture or other intracranial injury, or a pressure injury during their hospital stay

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| Identifying and definitional attributes |
| Metadata item type: | Indicator |
| Indicator type: | Indicator |
| Short name: | 6b-Proportion of patients with delirium who experienced dehydration, malnutrition, a fall resulting in fracture or other intracranial injury, or a pressure injury during their hospital stay |
| METEOR identifier: | 745824 |
| Registration status: | [Australian Commission on Safety and Quality in Health Care](https://meteor.aihw.gov.au/RegistrationAuthority/18), Standard 09/09/2021 |
| Description: | Proportion of patients with delirium who experienced dehydration, malnutrition, a fall resulting in fracture or other intracranial injury, or a pressure injury during their hospital stay. |
| Indicator set: | [Clinical care standard indicators: delirium 2021](https://meteor.aihw.gov.au/content/745804)       [Australian Commission on Safety and Quality in Health Care](https://meteor.aihw.gov.au/RegistrationAuthority/18), Standard 09/09/2021 |

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| Collection and usage attributes |
| Computation description: | For the numerator and denominator identify patients with delirium using the ICD codes specified in the [Hospital-Acquired Complications (HACs) List - Specifications](https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-31), worksheet 1, where complication group = *11. Delirium*.For the numerator include separations that meet the coding criteria for dehydration, malnutrition, fall resulting in fracture or other intracranial injury and pressure injury (stage III, IV, unspecified, unstageable pressure injury and suspected) acquired in hospital (Table A). Use [Episode of admitted patient care—condition onset flag, code N](https://meteor.aihw.gov.au/content/686100) to identify whether a diagnosis occurred during the episode of admitted patient care.**Table A: Numerator criteria**

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| **Diagnosis** | **ICD-10-AM (7th to 11th editions)** **diagnosis codes** | **Additional requirement(s)** |
| Dehydration | E86: *Volume depletion* | Condition identified as having occurred during episode of admitted patient care |
| Fall resulting in fracture or other intracranial injury | All ICD codes listed in [Hospital-Acquired Complications (HACs) List - Specifications](https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-31), worksheet *1. HACs list*, where* Complication group = *2. Falls resulting in fracture or other intracranial injury*
 | Condition identified as having occurred during episode of admitted patient care AND any external cause code of (falls): W01x,W03, W04, W05, W061, W062, W063, W064, W066, W068, W069, W07x, W08x, W10x, W130, W131, W132, W135, W138, W139, W18x, W19 |
| Malnutrition | All ICD codes listed in [Hospital-Acquired Complications (HACs) List - Specifications](https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-31), worksheet *1. HACs list*, where* Complication group = *13. Endocrine complications,* and
* Diagnosis group = *13.1 Malnutrition*
 | Condition identified as having occurred during episode of admitted patient care |
| Pressure injury  | All ICD codes listed in [Hospital-Acquired Complications (HACs) List - Specifications](https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-31), worksheet *1. HACs list*, where* Complication group = *1. Pressure injury*
 | Condition identified as having occurred during episode of admitted patient care |

Presented as a percentage.  |
| Computation: | (Numerator ÷ Denominator) x 100​  |
| Numerator: | The number of patients with delirium who experienced dehydration, malnutrition, a fall resulting in fracture or other intracranial injury, or a pressure injury during their hospital stay. |
| Denominator: | The number of patients with delirium. |
| Comments: | This indicator is based on the Key Principles for Care of Confused Hospitalised Older Persons (ACI, 2014). |
| Representational attributes |
| Representation class: | Percentage |
| Data type: | Real |
| Unit of measure: | Person |
| Format: | N[NN] |
| Source and reference attributes |
| Submitting organisation: | Australian Commission on Safety and Quality in Health Care |
| Reference documents: | Agency for Clinical Innovation. Key Principles for Care of Confused Hospitalised Older Persons. Sydney: ACI, 2014.Australian Commission on Safety and Quality in Health Care. Delirium Clinical Care Standard. Sydney: ACSQHC; 2021.  |