# Delirium clinical care standard indicators: 2a-Evidence of training sessions undertaken by staff in the use of a validated diagnostic tool for delirium



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## Delirium clinical care standard indicators: 2a-Evidence of training sessions undertaken by staff in the use of a validated diagnostic tool for delirium

## Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

**Short name:** Indicator 2a-Evidence of training sessions undertaken by staff in the use of a

validated diagnostic tool for delirium

**METEOR identifier:** 627951

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

**Description:** Evidence of training sessions undertaken by hospital staff in the use of a validated

diagnostic tool for delirium.

Rationale: Early diagnosis and prompt treatment offers patients with delirium the best chance

of recovery (Clinical Epidemiology and Health Service Evaluation Unit 2006). A range of clinicians can accurately diagnose delirium using a validated assessment

tool, but training in the tool is essential (Wei et al. 2008).

Indicator set: Clinical care standard indicators: delirium

Health, Standard 12/09/2016

Outcome area: Assessing for delirium

Health, Standard 12/09/2016

### Collection and usage attributes

Computation description: Documented evidence of training undertaken by staff in the use of a validated

diagnostic tool for delirium.

Staff predominantly includes nursing staff, but may also include medical and allied

health staff.

Some validated diagnostic tools for delirium include:

Confusion Assessment Method (CAM) (Inouye et al. 2014; Shi et al. 2013)

Confusion Assessment Method (CAM-ICU) (Ely et al. 2001)

• 3D-CAM (Marcantonio et al. 2014).

Computation: Yes/No

Comments: This indicator was sourced from the Key principles for care of confused

hospitalised older persons (ACI 2014).

### Representational attributes

Representation class: Count

Data type: Real

Unit of measure: Service event

Format: Yes/No

#### Source and reference attributes

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

#### Reference documents:

ACI (Agency for Clinical Innovation) 2014. Key principles for care of confused hospitalised older persons. Sydney: ACI.

Clinical Epidemiology and Health Service Evaluation Unit 2006. Clinical practice guidelines for the management of delirium in older people. Melbourne: Victorian Government Department of Human Services on behalf of AHMAC. Viewed 5 May 2016, <a href="http://docs.health.vic.gov.au/docs/doc/A9F4D074829CD75ACA25785200120044/\$FILE/delirium-cpg.pdf">http://docs.health.vic.gov.au/docs/doc/A9F4D074829CD75ACA25785200120044/\$FILE/delirium-cpg.pdf</a>.

Ely EW et al. 2001. Evaluation of delirium in critically ill patients: validation of the Confusion Assessment Method for the Intensive Care Unit (CAM-ICU). Critical Care Medicine 29(7):1370-9.

lnouye S, Westendorp R & Saczynski J 2014. Delirium in elderly people. The Lancet 383(9920):911-22.

Marcantonio ER et al. 2014. 3D-CAM: derivation and validation of a 3-minute diagnostic interview for CAM-defined delirium: a cross-sectional diagnostic test study. Annals of Internal Medicine 161(8):554-61.

Shi Q, Warren L, Saposnik G & Macdermid JC 2013. Confusion assessment method: a systematic review and meta-analysis of diagnostic accuracy. Neuropsychiatric Disease and Treatment 9:1359-70.

Wei LA, Fearing MA, Sternberg EJ & Inouye SK 2008. The Confusion Assessment Method: a systematic review of current usage. Journal of the American Geriatrics Society 56(5):823-30.