

Management of Peripheral Intravenous Catheters

Clinical Care Standard: 04b-Proportion of patients with a PIVC in situ over an area of flexion

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Clinical Care Standard: 04b-Proportion of patients with a PIVC in situ over an area of flexion

Identifying and definitional attributes

| | |
|-----------------------------|---|
| Metadata item type: | Indicator |
| Indicator type: | Indicator |
| Short name: | 4b-Proportion of patients with a PIVC in situ over an area of flexion |
| METEOR identifier: | 733360 |
| Registration status: | Australian Commission on Safety and Quality in Health Care , Standard 25/05/2021 |
| Description: | The proportion of patients with a PIVC in situ over an area of flexion. |
| Rationale: | An appropriate PIVC should be selected and inserted in a suitable site to minimise the risk of failure and other device-related complications, taking into account the patient's clinical condition and preferences for the location of the PIVC. |
| Indicator set: | Clinical care standard indicators: Management of Peripheral Intravenous Catheters Australian Commission on Safety and Quality in Health Care , Standard 25/05/2021 |

Collection and usage attributes

| | |
|-----------------------------------|--|
| Population group age from: | All ages |
| Computation description: | Both the numerator and the denominator include patients with a PIVC in situ with a dwell time ≥ 24 hours. For the 'numerator', the entry point, or cannula body should not lie over an area of flexion. Area of flexion defined as cubital fossa, wrist, or ankle. Presented as a percentage. |
| Computation: | $(\text{Numerator} \div \text{Denominator}) \times 100$ |
| Numerator: | The number of patients with a PIVC in situ inserted over an area of flexion. |
| Denominator: | The number of patients with a PIVC in situ. |

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: | Australian Commission on Safety and Quality in Health Care 2021. Peripheral Venous Access clinical care standard. Australian Commission on Safety and Quality in Health Care, Sydney. Schults JA, Kleidon T, Chopra C, et al. 2020. International recommendations for a vascular access minimum data set: A Delphi consensus-building study. BMJ Quality & Safety. |