

Management of Peripheral Intravenous Catheters

Clinical Care Standard: 01-Proportion of patients with a PIVC in situ that has not been used for a therapeutic purpose since it was inserted

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Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	1-Proportion of patients with a PIVC in situ that has not been used for a therapeutic purpose since it was inserted
METEOR identifier:	732533
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 that has not been used for a therapeutic purpose since it was inserted.
Rationale:	Alternative routes of administration should be considered and excluded before accessing the intravenous route. Alternative options include oral, intramuscular, subcutaneous, rectal, intra-osseous and intra-peritoneal routes.
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:	<p>The numerator includes patients with a PIVC that has not been used a therapeutic purpose since it was inserted or only used for the collection of pathology samples.</p> <p>The numerator excludes patients with PIVCs that were inserted due to risk of clinical deterioration.</p> <p>Presented as a percentage.</p>
Computation:	$(\text{Numerator} \div \text{Denominator}) \times 100$
Numerator:	The number of patients with a PIVC in situ that has not been used for a therapeutic purpose since it was inserted.
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
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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*.