



"The results showed that 211 (59%) out of 365 monitored devices were replaced due to phlebitis (28%), dislocation (19%) or obstruction (12%)" Vallecoccia et al (2014).

Reference:

Vallecoccia, M.S., De Pascale, G., Taraschi, C., De Angelis Durante, R., Dolcetti, L., Pittiruti, M. and Scoppettuolo, G. (2014) Closed vs open systems: when should short peripheral intravenous catheters be the first choice? *The Journal of Hospital Infection*. October 19th. .

Peripheral intravenous catheter mechanical complication rate published [@ivteam #ivteam](http://ctt.ec/0PHCf+)

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Extract:

"We conducted a three-month survey in a general medical ward to detect the rates of mechanical and inflammatory complications associated with the use of traditional PIVCs. The results showed that 211 (59%) out of 365 monitored devices were replaced due to phlebitis (28%), dislocation (19%) or obstruction (12%). The overall mechanical complication rate was 133 per 1000 catheter-days. PIVCs complicated by phlebitis had a mean indwelling time of 3.8 days, and were placed after a mean of 3.8 (SD 2.1) previous devices"

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