## 10 safety recommendations from pump to patient

Access the full paper <u>here</u> or scan the QR code.

## 10 key recommendations for advancing patient safety when using syringe pump systems for microinfusion intravenous (I.V.) drug therapy.

Weiss M, van der Eijk A, Lönnqvist PA, Lucchini A, Timmerman A. 10 clinical tips for advancing patient safety when using syringe pump systems for microinfusion intravenous drug therapy. *Eur J Anaesthesiol*. 2023;40:387-390. This infographic was developed in collaboration with the authors of the above publication.



## Things to be aware of

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- Compliance, resistance and well-fitting syringe—syringe pump assemblies
- The effect of the use of back check and antisiphon valves on the start-up delays (use valves with low opening pressures!)
- The potential for forward and backward fluid displacement when using needle free connectors

In today's challenging healthcare environment with pressures on resources and limited specialist experience, vigilance, strict protocols and optimally designed, certified and assembled equipment are needed for advancing patient safety using syringe infusion pump systems for I.V. drug therapy; all of which are supported by adherence to this set of clear, practical recommendations





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