

90° kinking of Vygon epidural catheter

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To the Editor:

Earlier we were using malleable epidural catheters that have been recently replaced with new rigid yellow colored epidural catheters (Vygon epidural catheter; Ref: 5804.21, Lot: 20362059) without our knowledge. Recently, in two patients we experienced kinking of the catheter about 0.5–1 cm proximal to skin entry site. To our understanding, this happened possibly due to stiff nature of the catheter combined with acute angulation at the skin entry that was necessary to fix the catheter with readymade fixation device supplied in the same set. Kinking of epidural catheter is rarely reported in literature, whereas knot formation has been reported more frequently [1].

We thus thought to report this new complication to alert the anesthesia fraternity about possible hazard with new Vygon epidural catheter set.

Compliance with ethical standards

Financial support No funding other than personal was used in conducting the audit as well as writing the manuscript. We declare that

we have no financial and/or personal relationships with other people or organizations that could inappropriately influence (bias) our work.

Conflict of interest The authors report no conflicts of interest.

Ethical statement The case management involved human patient. The patients' consents were taken for the management of the case as well as publication of the data.

Reference

1. Aslanidis T, Fileli A, Pyrgos P. Management and visualization of kinked epidural catheter. *Hippokratia*. 2010;14(4):294–6.

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