

Review of: "Identification of Epidural Space: A Comparison Study Between Contrast Spread and Loss of Resistance Techniques"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

Author conducted a comparison study between the loss of resistance technique (LORT) and the contrast spread technique (CST) for epidural space identification in cervical region based on his personal experience in exploring cervical space for epidural steroid injections (CESI) using 18G and 25G size needles and with the aid of fluoroscopic navigation. The number of enrolled patients is limited, but the study is well designed and the methodology used for the analysis of the results is valid. The limitations of the study are clearly described and the conclusions are validated by the data from the results.

Overall the work is well written and can be useful for the identification of the cervical epidural space even in not very experienced hands.