

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

Omshubham Asai

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

Identification of Cervical Epidural Space: A comparison study between Contrast Spread and Loss of Resistance.

Reviewer's Comments

1. Author needs to clarify, why Canadian Ethics Board approval was taken, when study was conducted in USA.
2. The author has mentioned in the title of the study, comparison is between two methods i.e contrast spread and loss of resistance. However, in the methodology, it appears to be different, a study of comparison between two different gauge of needles 18G and 25G. The author needs to re-write the methodology for the study completely explaining what they have done actually. By which it could be replicated in the future studies.
3. The author needs to clarify, regarding the sampling technique used for the study.
4. In the methodology, author has mentioned usage of certain dye, that needs to be described in details.
5. Author have not mentioned the statistics details used in the study in the methodology.
6. In the results, author has not mentioned regarding the demographics details and any matching was performed among the groups for the patient selection.
7. Kindly please mention which statistics author has used for analysis of the results, rather than mentioning why he has not used a said statistic in the result section.
8. Author has failed to mention in the results the comparative analysis of both the methods as mentioned in the title of the study.
9. Discussion and Limitations are well conceptualized in the manuscript.