

Review of: "Identification of Cervical 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.

There are serious deficiencies in both the methodology and discussion sections of this clinical study. The characteristics of the patients that may affect the vertebral anatomy such as age, BMI and epidural pressure were not recorded. The position given to the patient (side lying position, fasting position, etc.) was not specified during the ESI. How was it decided from which cervical space to perform ESI, according to MR findings? If there is more than one radiculitis, which level did you choose? In which group was the FOM technique used in how many patients and in how many patients VILL technique was used? unspecified.

In this study, were 18G and 25G needles compared, LOS and FOM? it is not clear. If the difference between the needles is the priority, what would the result be if isotonic was used? This has been discussed, although not investigated. didn't feel right to me.

Although the transforaminal ESI technique was not used and compared in this study, I do not find it appropriate to comment on the advantages of the techniques used in the discussion section.

The author shared his experiences using spinal needles, and since epidural needles were used in this study, I think it would be appropriate to include this statement in the discussion section.

I believe that this article may have findings that will contribute to clinical practice after the major changes I have suggested are made.

Thanks