

The authors really appreciate for the review and have revised the manuscript based on the comments. We hope the revision can address the reviewer's concerns.

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: The title reflects the main subject of the manuscript. The abstract summarizes adequately the work described in the manuscript. The key words reflect the focus of the manuscript. The manuscript needs more elaboration to adequately describe the background and significance of the study. The methods section describes the procedure done in the study.

"Chest radiograph" needs to be removed from under the laboratory investigations section.

Answer: "Chest radiograph: was removed in the laboratory investigation section.

Some more details of the drugs and US device used should be provided.

Answer: The specific information about drugs and the model of US was provided

Adding a figure for the injection technique and point of insertion is recommended, it would add a value to clinicians reading the manuscript.

Answer: We added a figure of injection in Figure 2.

Reviewer #2:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: The authors reported a patient with laryngeal herpes zoster that caused persistent throat pain and cough. The persistent pain and cough disappeared after superior laryngeal nerve block, under ultrasonographic guidance. The report is valuable for physicians who are devoted to pain treatment; however, I have several comments to improve the report.

Figure 1 needs which side is left of the larynx. When was the photo taken after the onset of herpes zoster?

Answer:

Left is added to the Figure 1.

Three days after onset of throat pain, flexible nasolaryngoscopy revealed white ulcerated lesion on the left hemi-epiglottis and the left supraglottic area.

批注 [진오 1]: In response to the comment from Reviewer #2, authors have indicated the left side and the locations of the lesion in Figure 1.

Did you measure antibody titers to varicella-zoster virus after the onset of pain and cough? How severe was the cough? Was it continual or sporadic?

Answer:

The diagnosis of herpes zoster is usually made on the history and examination findings. In this case, antibody titer to varicella zoster virus was not measured and the patient was diagnosed with laryngeal herpes zoster on the basis of the clinical presentation.

In the present case 3 days after onset of throat pain, the patient noticed non-productive cough, easily triggered by speaking, which mildly affected the patient's daily life.

The patient received pregabalin 150 mg, tramadol 100 mg, and nortriptyline 10 mg a day for two months, without changing the doses of medications. Why were the doses of medications not increased for two months even the patient had moderate pain? Since nerve block is invasive treatment, recommended first line of treatment for the patient is to increase the doses of medications, even the duration of postherpetic neuralgia was around two months. Why did you choose nerve block for the treatment of the patient?

Answer:

The patient suffered from mild constipation and dizziness due to medications and was reluctant to increase the dose. Her herpetic lesion was on the left supraglottic area, which are innervated by the internal branch of superior laryngeal nerve. Therefore, we decided to perform superior

laryngeal nerve block under ultrasound guidance (Sonosite Edge 2, Fujifilm sonosite, Bothell, USA).

批注 [진오2]: The model and manufacturer are described, following the comments of Reviewer #1

I would like to recommend that the sentence “Consent for publication of this case report was obtained from the patient.” be stated immediately after “CASE PRESENTATION.”

Answer:

The sentence was moved to the end of case presentation.

Discussion Page 8, lines 4-3 from the bottom of the discussion: You cited references 1, 10, and 11; however, these reports were clinical ones. They did not study mechanisms of post-herpetic neuralgia. I do not think citation of these reports is correct. END

Answer:

The appropriate references (14, 15) were incited.

14. Johansson A, Bennett GJ. Effect of local methylprednisolone on pain in a nerve injury model. A pilot study. *Reg Anesth* 1997;**22**:59–65. [PMID: 9010948 DOI: 10.1016/s1098-7339(06)80057-x]
15. Devor M, Govrin-Lippman R, Raber P. Corticosteroids suppress ectopic neural discharge originating in experimental neuromas. *Pain*1985; **22**:127–137. [PMID: 4047699 DOI: 10.1016/0304-3959(85)9017-3]