

A CHRONIC NECK PAIN THAT WAS RELIEVED WITH HYOID ANESTHETIC BLOCK

Karen Santos Braghiroli, Ana Carolina Braz Lima, Charles Amaral de Oliveira, Fabrício Dias Assis, André Marques Mansano -
Singular Pain Clinic, Campinas-Brazil

Objective: Report the case of a 40-year-old female with a chronic pain in the neck that was improved with repetitive hyoid anesthetic block.

Case Report

- We reported a 40-year-old female suffering a continuous neck pain that was worsened during swallowing and she had either a burning sensation in her throat. She didn't complain of any signs of airway compromise or any voice changes.
- She was investigated for temporomandibular disturbance, cervical spine degenerations and others diseases. Every exams was under normality.
- In her history she had a past of a hysterectomy surgery under general anesthesia wich she associated with the begning of the symptoms.
- During the physical exam her pain was evoked by the hyoid bone palpation. We performed an anesthetic diagnostic block with 1 ml of Ropivacaine 0,75% in hyoid bone under ultrasound image, that fully improved her pain. One week later, she returned refering that the pain improved, but still there.

INTRODUCTION

- A condition called the hyoid bone syndrome, with pain at the sides of the neck, was described by Lim. It was due to an insertion tendinosis of the stylohyoid. Despite being a rare condition it is important to known how to recognize it.

DISCLOSURE

Our propose was to do repetitive hyoid anesthetics blocks. We perfomed than 3 consecutives anesthetic blocks and she is now pain free.

Conclusion

We should consider the possibity of hyoide syndrome in a pacient who underwent general anesthesia and have a pain in the neck.

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