The insertion of available cervical retractor systems is relatively complex for the limited exposure required for single-level anterior cervical discectomy.

Eftekhar introduced a novel cervical retractor system and report the initial experience of its application.

A simple retractor system was designed that is fixed to the vertebral body through Caspar pins. The design allows the retractor to move with the vertebrae during distraction via the traditional Caspar cervical distractor system. The advantages and limitations of the device based on the initial experience are discussed.

The author has used the current version of the retractor on 32 single-level anterior cervical discectomies. The insertion of the retractor is easy, and its application provides safe and satisfactory anterior cervical exposure. There have not been related complications, although transient dysphagia has not been prevented.

This newly designed retractor system is simple and efficient for a single-level anterior cervical discectomy, and its insertion is relatively easy ¹⁾.

1)

Eftekhar B. A Simple Retractor for Anterior Cervical Diskectomy. J Neurol Surg A Cent Eur Neurosurg. 2019 Aug 13. doi: 10.1055/s-0039-1685182. [Epub ahead of print] PubMed PMID: 31408888.

From: https://neurosurgerywiki.com/wiki/ - **Neurosurgery Wiki**

Permanent link: https://neurosurgerywiki.com/wiki/doku.php?id=caspar_pin



Last update: 2024/06/07 02:55