



Video of the month

Surgical treatment of the Median Arcuate Ligament Syndrome (MALS) using robotic platform



Tratamiento quirúrgico del Síndrome del Ligamento Arcuato Medio (SLAM) mediante plataforma robótica

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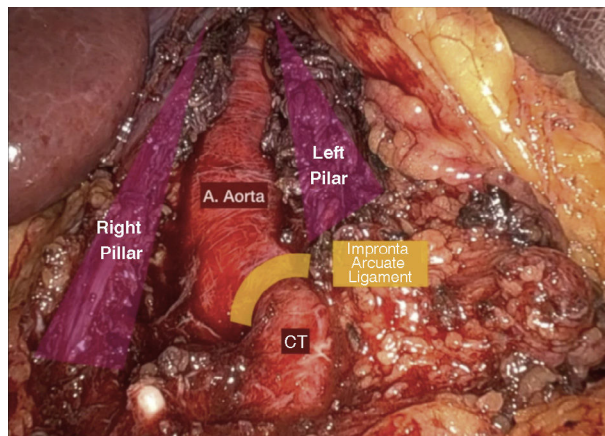


Fig. 1

A 55-year-old male with no previous medical history underwent evaluation for postprandial abdominal pain. As a pathological finding, an stenosis of the celiac trunk secondary the median arcuate ligament (MAL) compression was identified. Due to the absence of other pathological findings, surgical release of the celiac trunk was indicated.

The intervention was carried out using the DaVinci Xi robotic platform. After opening the diaphragmatic pillars, the anterior surface of the aorta was exposed and dissected caudally until identifying and severing the fibers of the MAL (Fig. 1). The patient had a favorable postoperative course with resolution of symptoms.

Appendix A. Supplementary data

Supplementary material related to this article can be found, in the online version, at doi:<https://doi.org/10.1016/j.cireng.2024.05.010>.

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