

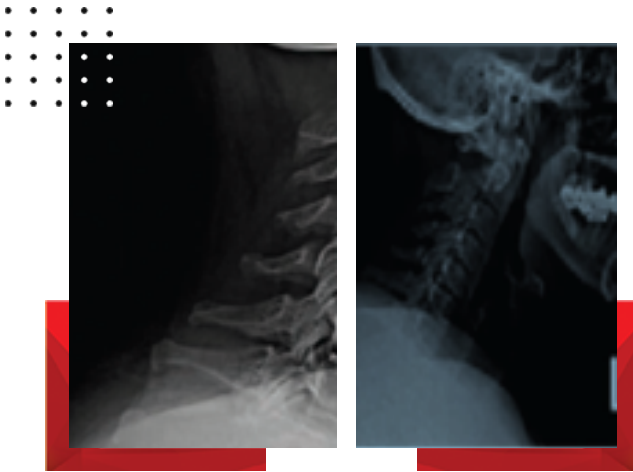
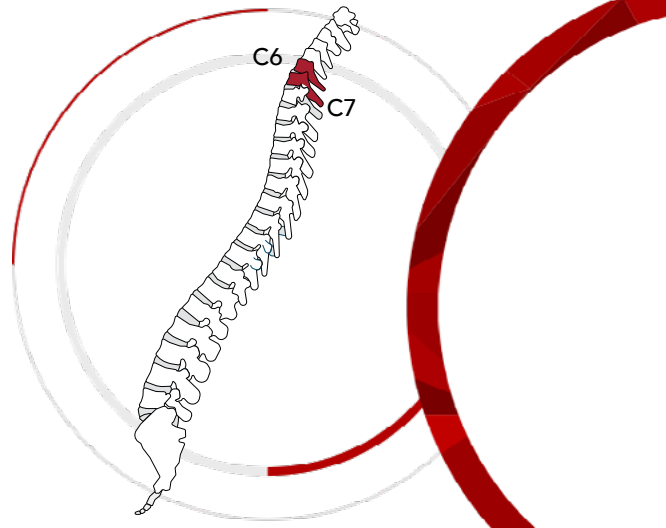
# CASE STUDY Anterior Cervical Discectomy And Fusion

## Symptoms

A 55-year-old male patient who has had presented to our outpatient clinic with neck and right arm pain. Numbness in his right arm. Patient had also weakness in extension of his right arm.

## Diagnosis

The X-ray image demonstrated loss of cervical lordosis. And osteophytes at C5-6 and C6-7 levels. Cervical MRI demonstrated C5-6 disc herniation causing compression on the left side and C6-7 cervical disc herniation on the right side.



Preop: Loss of cervical lordosis Osteophytes at C5-6 and C6-7 levels.



Postop: A H7 cervical peek cage was placed at C6-7 level.

## Treatment

After a skin incision at C6-7 level visualization and incision of the platysmal fascia oesophagues and trachea was retracted medially and carotid artery to laterally. With the help of C-arm C6-7 level was identified.

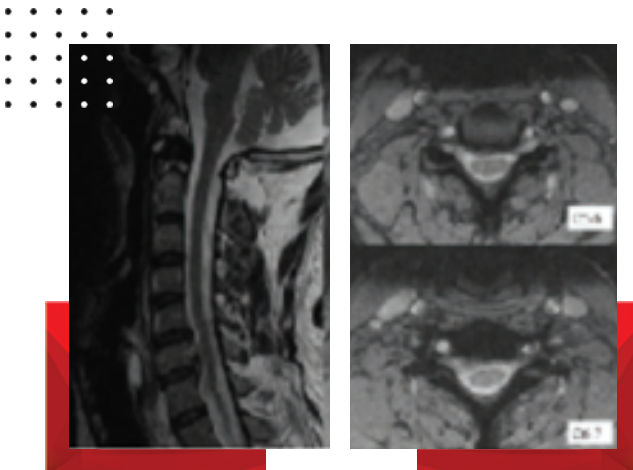
Preop: MRI demonstrated a compression at the left side at C5-6 and right compression at C6-7 level.

C6-7 discectomy was performed with the microscope. Posterior longitudinal ligament was removed to check the anterior spinal cord.

A 7 H cervical peek cage was placed in to the disc level and controlled with C-arm. Careful hemostasis, drainage and wound closed in layers.

*'Patient was pain free after the microdiscectomy of the C6-7 level and the restoration of the cervical spine was achieved with ARION cervical expandable bladed peek cage.*

**Ass. Prof. Dr. Med. Onur YAMAN**



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