



## **Comment on the Scientific Letter “Peripheral Mononeuropathy Following Acute Carbon Monoxide Intoxication” by Yemişçi et al.**

### **“Karbon Monoksit Zehirlenmesi ve Periferik Sinir Mononöropati Birlikteliği” Başlıklı Bilimsel Mektup Hakkında Görüşler**

We have read the case report of Yemişçi et al. (1) with interest. This case was diagnosed with sciatic nerve neuropathy developed after carbon monoxide poisoning. The patient received physical rehabilitation and in a period of 6 months complete clinical recovery has been noted. In the electromyography (EMG), abnormal spontaneous activity and a reduced recruitment pattern of right tibialis anterior, peroneus longus, and biceps femoris muscles were detected. It has been noted that the gastrocnemius muscle was moderately affected. Lumbal paraspinal muscles were reported to be normal. We did not come across any information about the other muscles of the right lower extremity, which implies that gluteus maximus and medius muscles might not have been evaluated, if evaluated no results have been reported. Therefore, unanswered questions remained whether this patient had sciatic nerve lesion or lumbosacral plexus lesion. In previously reported cases, several periferal nerves affection was reported rather than development of mononeuropathy (2-5). We advise the authors to bring light on this subject.

#### **References**

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Başlıklı Bilimsel Mektup Hakkında Görüşlere Cevap***

To the Editor,

We thank the authors for their comments. We completely agree with the authors that the evaluation of gluteal muscles are necessary for the differential diagnosis of lumbosacral plexopathy. For this reason gluteal muscles (gluteus medius and maximus) and furthermore quadriceps femoris (vastus medialis) muscles are in our routine ENMG laboratory radiculopathy/plexopathy protocol and all of these muscles have been evaluated, but they were found normal. In our case report we only mentioned the abnormal findings however as the authors suggested it would have been better to emphasize that these muscles were evaluated and found normal in order to clarify the differential diagnosis in this particular case.

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