**31.10.2024**

**Cover Letter**

**Editor** **SELMA UZUNOVIĆ** MD, MA, PhD
Editor-in-Chief
Medicinski Glasnik

Dear Prof. Selma Uzunović:

Subject: Submission of revised article

**Manuscript:** MG-2024-001849-1
**Type of Manuscript:** Original article.
**Title:** RESTORATION OF FUNCTION OF THE SCIATIC NERVE AND ITS BRANCHES AFTER TRAUMA
**Authors:** Aigul Tazhiyeva, Alimkhan Khalimov, Yermek Dyussembekov , Marat Mirzabaev, Marat Aliyev , Nursultan Abilkhanov, Daniyar Bayezov, Saule Iskakova

Thank you for your email dated **30 October 2024** enclosing the reviewers’ comments. We have carefully reviewed the comments and have revised the manuscript accordingly. Our responses are given in a point-by-point manner below. Changes to the manuscript are shown in underline green color.

We hope the revised version is now suitable for publication and look forward to hearing from you in due course.

Sincerely,

Aigul Tazhiyeva

Asfendiyarov Kazakh National Medical University

**Questions:**

**Function and integrity of peripheral nerves and muscles.** The function and integrity of peripheral nerves and muscles were evaluated by electroneuromyography (ENMG) (23). It involves two main components: which components?.

**Response:**

Nerve Conduction Studies (NCS): This component assesses the speed and strength of electrical signals as they travel through peripheral nerves. It provides information about the conduction velocity and amplitude, which are indicators of nerve health and function. Electromyography (EMG): This component evaluates the electrical activity in muscles at rest and during contraction. It helps in identifying abnormalities in muscle response that may be due to nerve or muscle pathology. These two components combined allow for a comprehensive evaluation of the neuromuscular system, helping to diagnose and assess conditions related to nerve damage or muscular dysfunction.

**Questions:**

is it all under **Graft placement**

**Response:** No it is separate because the source is presented separately.

**Questions:**

**Restoration methods** is this subheading OK for text bellow?

**Response:** Yes, Restoration methods is this subheading

**Questions:**

Explain WHO coding for gender!

**Response:**

The World Health Organization (WHO) coding for gender is a standardized system to categorize individuals by gender for data collection and analysis. In this case, we are talking about the Mean±SD.

Regards,

Authors