

Abstract.

Decompression sickness is a rare condition in individuals who breathe air in a pressurized environment where gases such as nitrogen dissolve in the blood at high pressure and form bubbles upon depressurization. Clinical signs mimic spinal cord compression or transverse myelitis.

We are presenting a patient who is a professional diver and fisherman. He experienced spastic bilateral lower limb weakness, numbness, and difficulty in walking for the past two days after coming out from a deep dive. He responded well to steroids (methylprednisolone), supportive treatment, active physiotherapy, and we also plan to arrange hyperbaric oxygen treatment (HBO).

Type II decompression sickness can be a life-threatening condition that primarily affects the lungs and the nervous system, including the brain and spinal cord [2]. There are no specific investigations for the diagnosis of decompression sickness [3].