Mogul-clonus

Michal Vytopil, MD; and H. Royden Jones, Jr., MD,
Burlington, MA

A 40-year-old man reported that, while mogul skiing, his ankles “vibrate” each time he “hit the bumps.” Examination demonstrated bilateral ankle clonus, as well as a left Babinski sign. The patient likened this feeling of clonus to his skiing experience. The clonus occurred when the skis hit the “bump.” Presumably, the jump onto the mogul dorsiflexed his feet abruptly eliciting spontaneous clonus by the same mechanism used by neurologists. MRI diagnosed severe spondylotic cervical myelopathy (figure). In this case, the vivid description of a peculiar complaint (“mogul-clonus”) led to surgery. Six months post-operatively “skiing the bumps” no longer produced clonus.

Figure. Cervical spondylotic myelopathy: T2-weighted MRI image of the cervical spine demonstrates disc extrusion primarily at C5–6 level along with abnormal intramedullary enhancement.

Address correspondence and reprint requests to Dr. Michal Vytopil, Lahey Clinic Medical Center, 41 Mall Road, Burlington, MA; e-mail: michal_vytopil@lahey.org

Neurology[®]

Mogul-clonus

Michal Vytopil and H. Royden Jones, Jr.

Neurology 2004;63;1130

DOI 10.1212/01.WNL.0000137023.22268.1A

This information is current as of September 27, 2004

Updated Information & Services

including high resolution figures, can be found at:
<http://n.neurology.org/content/63/6/1130.full>

Permissions & Licensing

Information about reproducing this article in parts (figures, tables) or in its entirety can be found online at:
http://www.neurology.org/about/about_the_journal#permissions

Reprints

Information about ordering reprints can be found online:
<http://n.neurology.org/subscribers/advertise>

Neurology® is the official journal of the American Academy of Neurology. Published continuously since 1951, it is now a weekly with 48 issues per year. Copyright . All rights reserved. Print ISSN: 0028-3878. Online ISSN: 1526-632X.