



## Research Study Summary

**In December, 2005, "Comparative Effectiveness of the GivMohr Sling in Subjects With Flaccid Upper Limbs on Subluxation Through Radiologic Analysis" was published in the Archives of Physical Medicine and Rehabilitation (Volume 86, Issue 12).**

The purpose of the study was to compare the effectiveness of the GivMohr sling in reducing subluxation while providing joint compression through a flaccid limb, using the criterion standard of radiography for measuring subluxation.

Twenty-five adult volunteers with a flaccid upper limb (UL) secondary to cerebrovascular accident or other pathology participated in the study, which was conducted by the University of New Mexico, Health Sciences Center, Physical Therapy Program.

The results of the study revealed a significant main effect for vertical but not horizontal subluxation. Post hoc tests showed that the GivMohr sling measures were similar to measures for the uninvolved shoulder.

**The study authors concluded that a properly fitted GivMohr sling reduces subluxation without overcorrecting and provides an alternative treatment option for persons with flaccid ULs that may prevent secondary complications and improve outcomes.**

To read the entire study, please visit [www.archives-pmr.org](http://www.archives-pmr.org).

