



U-HAL-13

**To our  
colleagues**

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Zürich, July 2005

**Study:  
Validity of the clinical head impulse test for identifying  
peripheral-vestibular hypofunction**

Dear colleague,

the clinical head impulse test enjoys increasing popularity as a method to evaluate the peripheral vestibular function in patients. A growing number of colleagues integrate this bedside test as a part of their standard neurological examination. However, the specificity and sensitivity of the clinical head impulse test is still under debate. The purpose of this study is to compare the head impulse test at the bedside with objective data collected from the head impulse test performed with dual search coils.

Mrs. cand. med. Mirjam Haederli and Antonella Palla, M.D., have compiled a series of 24 video-clips with clinical head impulse tests in patients with unilateral or bilateral peripheral vestibular hypofunction and healthy subjects (see below). We would be very grateful, if you could take some of your time to evaluate and score these 24 video clips on the evaluation form (see below). Please print out this sheet and send it to the indicated address after you have completed the answers.

Since your answers are anonymous (no name on the evaluation form), we ask you to make a copy of this sheet before sending it back to us. On a separate reply form you can mail us your name and address, so that we can send you the objective data from the search-coil head impulse test for comparison.



Before assessing the clinical head impulse tests, we ask you to look at two introductory video-clips („Study purpose (English)“ and „How to assess head impulse testing“).

Thank you very much in advance for participating in this study.

With best regards,

Dominik Straumann, M.D.  
(for Mrs. cand. med. Mirjam Häderli und Antonella Palla, M.D.)