

# Examination of the taxa on the upper limbs



The taxa examination is used to assess the function of the cerebellum. It is performed by having the patient touch the nose or earlobe with a finger on the forearm and alternately with the left and right hand while open, or eyes closed. Another form of examination is that the patient alternately touches his nose and an object held by the examiner. During the examination, the examiner gradually changes the localization of the object in space and evaluates the accuracy and proportionality of the movement, or if tremor is present during movement.<sup>[1]</sup>

With poor coordination of movements and overshooting, we speak of ataxia.<sup>[2]</sup>

Taxa examination – **physiological** findings (Neurology 1.LF UK) -

<https://el.lf1.cuni.cz/neuronorma/default/video/video26.html> /

<https://el.lf1.cuni.cz/neuronorma/default/video/video26a.html>

Taxa examination – **pathological** finding (Neurology 1.LF UK) -

<https://el.lf1.cuni.cz/neuronorma/default/video/videox6.html>

## Links

### Related Articles

- Paleocerebellar syndrome
- Neocerebellar syndrome
- Examination of taxa on lower limbs

### References

1. ROTH, Jan – FIALA, Ondřej – RUŽIČKA, Eugene. *Neurological examination - norm* [online]. [cit. 2012-11-22]. <<https://el.lf1.cuni.cz/neurologie>>.
2. -, -. *Big Medical Dictionary* [online]. Maxdorf, ©2008. [cit. 2012-12-21]. <<http://lekarske.slovniky.cz/pojem/ataxie>>.