

# The sign of opposition is the isthmus



We perform neck anteflexion on the patient lying on his back. It is therefore a **passive movement**'. If the symptom is positive, anteflexion cannot be performed due to muscle resistance and pain provocation. We measure opposition by the number of fingers that fit in the space between the chin and the sternum.<sup>[1]</sup>

File:Isthmus Opposition Sign.jpg  
Symptom of Isthmus Opposition

The symptom is usually positive, for example, with meningitis or subarachnoid hemorrhage.<sup>[2]</sup>

## Links

### Related Articles

- Meningeal phenomena
- Meningeal syndrome

### External links

- Neurological examination – standard (<https://el.lf1.cuni.cz/neurologie>) (Centre of electronic education 1.If UK)
- Symptom of the opposition of the ischium – video (<https://el.lf1.cuni.cz/neuronorma/default/video/video48.html>) (Centre of electronic education 1.If UK)

## References

1. ROTH, Jan – FIALA, Ondřej – RUŽIČKA, Eugene. *Neurological examination - norm* [online]. [cit. 2012-11-22]. <<https://el.lf1.cuni.cz/neurologie>>.
2. LONGMORE, J. M. (J. Murray). *Oxford handbook of clinical medicine*. 8. edition. Oxford university press, 2010. 0 pp. ISBN 9780199232178.