

NEUROGENIC DEFORMITIES OF THE HIP JOINT

The editorial team of “Orthopaedics Traumatology Rehabilitation” invites you to contribute to the preparation of an upcoming thematic issue devoted to neurogenic deformities of the hip joint. The issue will provide an opportunity for authors to present their own multicentre experience in the management of individual stages of so called “neurogenic hip disease” in the course of such conditions as infantile cerebral palsy syndrome, meningomyelocoele, arthrogryposis multiplex congenita, muscular dystrophies as well as post-traumatic conditions of the spinal cord or brain.

The problems outlined above are the subject of an wide-ranging discussion of the possibilities for prevention and conservative treatment as well as operative management. Lack of uniform views requires a debate and systematisation of the principles of management of such difficult clinical situations. The need to develop a unified view prompts a discussion of this issue on the pages of OTR.

You are welcome to present your experiences with regard to clinical observations, clinical trials, experimental work, case reports and series analyses.

The issue will traditionally feature articles written by invited experts (invitations have been accepted, among others, by Sigfrid Stotz, Hank Chambers, and Luciano Dias) and **original clinical reports** from orthopaedic centres in Poland.

We are particularly looking forward to receiving papers exploring new directions and methods in diagnosis, treatment and rehabilitation. There is a preference for papers submitted in accordance with the suggested list of topics and criteria regarding the conditions listed below.

1) Treatment:

- a) conservative (including broadly defined rehabilitation) – are there such possibilities? The limits to conservative treatment. The role of the botulinum toxin and other techniques of spasmolysis;
- b) surgical – indications for operative treatment, treatment techniques, practical clinical value of particular surgical techniques;
- c) complications of treatment and consequences of treatment discontinuation;
- d) palliative treatment.

2) We are also looking forward to receiving:

- papers concerned with rare pathologies of the hip joint and the hip region seen in patients with paralysis syndromes, e.g. periarticular ossification, contractures at the hip joint;
- empirical reports,
- papers concerned with biomechanics.

Please note that the scientific reliability and consistency of papers should stem from observing the principles of detailed statistical analysis as regards both material selection and the processing of results. Accordingly, papers should include a description of the selection of study material, data collection methods (measurements) and methodology used for the assessment of results/observations and statistical analysis.

Study results should be assessed according to current universally acknowledged scoring systems

We recommend, in particular:

1. *for assessment of hip joint stability, Reimers' femoral head migration index (Wiktor Dega's Ortopedia i Rehabilitacja vol.2. PZWL 2003: 369);*
2. *for acetabular roof assessment, Hilgenreiner's acetabular roof inclination angle (acetabular index);*
3. *for assessment of trophic disorders of proximal femur, Kruczyński's method (Wiktor Dega's Ortopedia i Rehabilitacja vol.1. PZWL 2003: 189 – 193).*

Please submit proposed topics with short summaries prepared according to OTR editorial principles by **30 April 2009** and complete papers by **30 June 2009**. The articles must strictly follow the instructions for OTR authors, which can be found at www.ortopedia.com.pl and in every issue of our journal. Submitted papers will be accepted for publication by the editors (formal & technical aspects) and scientific reviewers.

Summaries and complete papers should be submitted before the above deadlines **only in electronic form** to the following mail address naczelnny.otr@interia.pl and to the below conventional mail address of the Leading Topic Co-Ordinator.

Should a CD record need to be submitted, please use the conventional mail address provided below.

Leading Topic Co-Ordinator

dr hab. med. Marek Józwiak, prof. UM

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