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„Zespół przykurczów” u noworodków i niemowląt przyczyną odległych dysfunkcji narządu ruchu w tym skolioz tzw. Idiopatycznych.

Wykrywanie zagrożeń oraz zasady profilaktyki przez zabiegi fizjoterapeutyczne

„Syndrome of contractures” in newborns and babies as a cause of deformities in movement apparatus and in etiology of the so-called idiopathic scoliosis in next years of life. New screening and treatment by physiotherapy

## **SUMMARY**

**„Syndrome of contractures” in newborns and babies as a cause of deformities in movement apparatus and in etiology of the so-called idiopathic scoliosis in next years of life. New screening and treatment by physiotherapy**

A lot of malformations and dysfunctions of skeletal system are connected with the “syndrome of contractures” (Mau, McMaster, Green & Griffin, Hensinger, Howorth, Burwell, Dangerfield, Vizkelety, Barlow, Komprda, Magoun, Karski & Tarczyńska & Frelek-Karska, Tomaszewski R.& Popp B., Reimers J., Tylman D., Rapła K., Neff G.).

The syndrome can develop in the last four months of gravidity period. In next years of life can be cause of deformities of neck, of knee, of shank, of hips, of spine.

Clinical features in syndrome of contractures according Prof. H. Mau are following: plagiocephaly, torticollis (wry neck), infantile scoliosis, deformity of pelvis, deformity of feet, adductor contracture mostly at the left hip, “Haltungsschwäche” (wrong posture - Mau) - abductor contracture of the right hip in place of “Haltungsschwäche” (Karski). In our material we have analyzed 550 histories of children aged from 3 weeks to 12 months treated in Pediatric Orthopedic and Rehabilitation Department of Medical University in Lublin and 330 youth and adults persons treated in Out-Patient Clinic of both authors in the years 2001 - 2012. We found the syndrome of contractures of left side of child’s body in 90 % of children and the syndrome of contractures of right side in 10 % of children.

In the article the are described following cases with “deformations”: torticollis (wry neck), infantile scoliosis, DDH, so-called idiopathic scoliosis, Blount disease.