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Dr. I. Nazarov presented the below abstract:

SURGEON TREATMENT - MYOTENOFASCIOTOMY SELECTIVE AND CLOSED TO FREE THE MUSCLES IN CHILDREN WITH MUSCLE RETRACTIONS

at the



IPA
International Pediatric Association



The 26th
International Pediatric Association
Congress of Pediatrics

"Simunye - we are one"
Johannesburg South Africa August 4-9, 2010

The 26th International Pediatric Association Congress of Pediatrics
August 4-9, 2010

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Abstract Preview - Step 3/4

- print version -

Topic: 17 Paediatric Surgery and surgical sub-specialties

Title: SURGEON TREATMENT - MYOTENOFASCIOTOMY SELECTIVE AND CLOSED TO FREE THE MUSCLES IN CHILDREN WITH MUSCLE RETRACTIONS

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Text: **Aims:** In muscles, fascias and in other soft tissues of limbs in children with C.P., sequels of traumatic brain injury, vascular brain malformations, some fibres are shortened, forming muscle retractions that limits the mobility and form deformities though all functions of children's apparatus motor is affected. **Methods:** In order to free the muscles and other soft tissues of the retractions, Myofasciotomy select and closed is proposed, to section precisely shortened fibres in all body areas, in the limbs, in a percutaneous manner, using a scalpel specially designed for it. The post operative period is so simple and without immobilizations. Since 2005, I performed 618 surgeries to children from Spain, France, Germany, South America and other countries that were aged 3-1 years old and that had muscle retractions in different body segments (back, arms, legs and face). **Results:** Results could be appreciated 6 months after the surgery and during the following 5 years. In 100% of the cases I detected improvements like the approximation to normality of soft tissues extensibility, limbs mobility, muscular strength and flexibility, the balance also improved as well as more possibilities to realise displacements. The results remained for many years and allowed children to grow up in best conditions and to avoid dislocations and other deformities. **Conclusion:** Myotenofasciotomy selective and closed treatment that I've been performing all along this 18 years improves the quality of life of this patients collective. **Conflict of Interest:** None declared **Acknowledgement:** MD in paediatric surgery. I defended a scientific thesis in 1999 of this treatment in Medical State University of Russia (Moscow) **Funding Source:** None declared **Encore Abstract:** Not applicable