

DOMANDA 1

Si illustri il programma di sorveglianza e riabilitazione neuromotoria del bambino con prematurità estrema

INFORMATICA:

Cosa si intende per "forward" di una e-mail?

INGLESE:

leggere e tradurre il seguente testo

Effects of oral motor therapy in children with cerebral palsy

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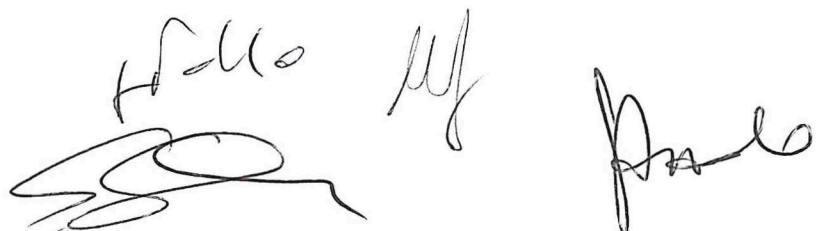
Abstract

Aim: Oral motor dysfunction is a common issue in children with cerebral palsy (CP). Drooling, difficulties with sucking, swallowing, and chewing are some of the problems often seen. In this study, we aimed to research the effect of oral motor therapy on pediatric CP patients with feeding problems.

Materials and methods: Included in this single centered, randomized, prospective study were 81 children aged 12-42 months who had been diagnosed with CP, had oral motor dysfunction and were observed at the Pediatric Neurology outpatient clinic of the Children's Health and Diseases Department, Istanbul Medical Faculty, Istanbul University. Patients were randomized into two groups: The training group and the control group. One patient from the training group dropped out of the study because of not participating regularly. Following initial evaluation of all patients by a blinded physiotherapist and pedagogue, patients in the training group participated in 1 h oral motor training sessions with a different physiotherapist once a week for 6 months. All patients kept on routine physiotherapy by their own physiotherapists. Oral motor assessment form, functional feeding assessment (FFA) subscale of the multidisciplinary feeding profile (MFP) and the Bayley scales of infant development (BSID-II) were used to evaluate oral motor function, swallowing, chewing, the gag reflex, the asymmetrical tonic neck reflex, tongue, jaw, and mouth function, severity of drooling, aspiration, choking, independent feeding and tolerated food texture during the initial examination and 6 months later.

Results: When the initial and post-therapy FFA and BSID-II scores received by patients in the training and the study group were compared, the training group showed a statistically significant improvement ($P < 0.05$).

Conclusion: Oral motor therapy has a beneficial effect on feeding problems in children with CP.



DOMANDA 2

Si illustri il programma riabilitativo per il bambino con ipotonia periferica

INFORMATICA:

Cosa si intende per allineamento del testo? Quanti allineamenti sono possibili e come si ottengono?

INGLESE:

leggere e tradurre il seguente testo

The Effects of Constraint-Induced Movement Therapy on Functions of Cerebral Palsy Children

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Abstract

Objectives

Constraint-Induced Movement Therapy (CIMT) is an intervention method that can enhance cerebral palsy (CP) children's hand function. CP is a pervasive and common disorder which affects many aspects of a child life. Hemiplegic CP affects one side of a child's hand and has great effect on child's independence. We investigated the CIMT's studies conducted in Iran, and indicated the effectiveness of CIMT on duration and children age?

Materials & Methods

This systematic review was conducted using the electronic databases such as Medline PubMed, CINAHL, etc. performed from 1990 to 2016. Iranian and foreigner famous journals in the fields of pediatrics such as Iranian Journal of Pediatrics (IJP), Iranian Rehabilitation Journal (IRJ) and Google scholar with some specific keywords such as CP, CIMT, and occupational therapy were searched.

Results

Overall, 43 articles were found, from which, 28 articles were removed because of lack of relevancy. Ten article were omitted because of duplication and exclusion criteria, so finally 15 articles were included.

Conclusion

CIMT is effective compared to no intervention but there are some inconsistencies regarding some parts of CIMT effectiveness such as its effectiveness on muscle tone and protective extension.

