PROGRAMME

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THE EFFECTS OF A COMBINED PORTAGE EARLY CHILDHOOD EDUCATION AND BOBATH THERAPY PROGRAM IN CHILDREN WITH INTRACRANIAL ANEURYSMS: A CASE REPORT

3. Pamukkale University, Faculty of Physical Therapy and Rehabilitation in Denizli, Turkey
4. Special Education and Rehabilitation Center, Denizli, Turkey
5. Pamukkale University Medical School in Denizli, Turkey

INTRODUCTION/BACKGROUND

- Cerebrovascular events in childhood are not as often as adults. But lead to similar clinical outcomes.
- Intracranial aneurysms are the most common causes of subarachnoid hemorrhage in childhood.
- The aim of this study is to examine the results of physiotherapy and special education program of the girl.

MATERIAL AND METHODS

- A three years and one month old girl participated in a combined Portage Early Childhood Education and Bobath therapy program.
- The girl was evaluated before and after the combined therapy program.
- The Gross Motor Function Measure (GMFM), Gross Motor Function Classification System (GMFCS), Functional Independence Measure for Children (FIM-CH) and the Denver Developmental Screening Test II (DDST-II) were used to evaluate the girl.
- The girl received special education for a week and physiotherapy two times a week. The girl followed by a team included neurosurgeons, orthopedists, child development experts and special educators.

RESULTS

- [Table showing results of evaluations before and after the therapy program]

CONCLUSION

- Neurological and motor development can be supported by physiotherapy and special education program in these patients.
- In order to improve the quality of life of these patients, it is important to start early physiotherapy and special education program.
### EPS53 • A.4.4: Cancer (I)

**Terminal Chair**  
Lydia Latif (Kuala Lumpur/MY)

**PA622** Impact of Interventions with Music on Pain, Anxiety and Quality of Life of Cancer Patients  
Ana Zão (Porto/PT)

**PA623** The Impact of Lymphedema on Functionality and Quality of Life of Patients with Breast Cancer  
Ana Zão (Porto/PT)

**PA624** The "Chemobrain": Topics about the Cognitive Impairment in the Oncologic Patient  
Anamaria Hernandez-Rivera (Bogota D.C./CO)

**PA625** Teledermatology Platform for the Comprehensive Management of Upper Limb Lymphedema after Breast Cancer  
Carolina De Miguel Benadiba (Madrid/ES)

**PA626** Exercise Training in Cancer Patients Scheduled for Elective Surgery  
Karin Veiknet (Utrecht/NL)

**PA627** Do Patients with Cancer Benefit from Rehabilitation Medicine Services?  
Ahmad Al Khayer (Doha/QA)

**PA628** Relevance of Pre-Operative Fraility and Post-Operative Complications in Geriatric Patients with Esophageal Cancer Treated Surgically  
Daisuke Makura (Kobe City/JP)

**PA630** Evaluation of Effects of Strength- and Endurance Exercise on Oncologic Patients in an Ambulant Setting (Pilot Study)  
Mathias Garnaf (Vienna/AT)

### EPS54 • A.5: Pediatrics (I)

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Luh Karuni Wahyuni (Jakarta/ID)

**PA645** Mesh-Glove Electrical Stimulation in the Treatment of Upper Extremity Dysfunction in Children with Cerebral Palsy – a Preliminary Study  
Chien-Wei Peng (Taiwan/TW)

**PA647** The Effects of a Combined Portage Early Childhood Education and Bobath Therapy Program in Children with Intracranial Aneurysms – a Case Report  
Erdogan Kavlan (Denizli/TR)

**PA648** Late Onset Pompe Disease  
Filipe Quintas (Porto De Lima/PT)

**PA649** The Observation of Curative Effect of Virtual Scene Training Treatment on Motor Function and Muscular Tension of Children with Spastic Cerebral Palsy  
Jing Gao (Huaian/CHN)

**PA650** Visual Impairment Program – a Paediatric Rehabilitation Outpatient Consultation Experience  
Joana Costa (Coimbra/PT)

**PA651** Clinical Determinants of Rehabilitation Outcomes in Children with Congenital Muscular Torticollis  
Joon Chul Lee (Seoul/KR)

**PA652** Family Dynamics and Psychosocial Functioning in Children with SCI/D in Colombia, South America  
Juan Carlos Arango (Bilbao/ES)

**PA653** The Middle Term Change of the Hip Dislocation and Gross Motor Function in the Children with Cerebral Palsy after Selective Hip Joint Muscle Release Surgery  
Kusumoto Yasuaki (Ohta-Ku/JP)

**PA655** The Importance of Respiratory Rehabilitation in Preterm Newborn – Case Report  
Slavica Varagic-Markovic (Belgrade/RS)

**PA656** The Effects of Lifestyle Intervention on the Health-Related Physical Fitness of the Preschoolers with Developmental Delay  
Yun-Hsien Lin (New Taipei City/TW)
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