Physical Therapy Department for Growth and Development Disorder in children and Its Surgery

Master Degree
1979

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Title : Comparative study of motor system development in normal and mentally retarded children.
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Abstract : Through our study, we clearly show that mentally retarded children lag well behind children of normal intelligence in the development of motor performance. Mentally retarded children are usually characterized by substandard level of physical activity. It's pointed in our study, the educable mentally retarded children are well below their normal counterparts in measurement of strength power, and co-ordination. Generally, the more pronounced the retarded children the poorer in the performance of activity involved, in co-ordinating and timeing the movement of various body part and also, more difficulty to learn these skill. Several research studies confirm the fact that mentally retarded children are less physically than normal and it is evident that the improvement of motor performance of this children is due to the well designed program of physical activity and exercise. So, in the present study we suggested a physical activity program and modified exercise directed toward the special need of the mentally retarded children, so as to take their parts in the society as healthy and independant members.
Key words 1. Infants-Diseases.
         2. Children.
Arabic Title Page : دراسة مقارنة للنمو الحركى بين الأطفال الطبيعيين والمتخلفين عقليا.
Library register number : 66-67.
The present work was done for a trial to find out the suitable physical therapy program to deal with Duchene muscular dystrophy. Ten patients with Duchene muscular dystrophy were selected by random sample with fixed type of disease and at certain age from 10 to 13 years, they were grouped into two categories (I,II), each group contain five children. All cases were subjected to physiotherapeutical examination before and after treatment.

Key words
1. Muscles-Diseases.
3. Dystrophy.

Arabic Title Page: دور العلاج الطبيعي لحالات ضمور العضلات في مرحلة الطفولة.
Library register number: 83-84.