

عنوان مقاله:

Hand Function Related to Age and Sex

محل انتشار:

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نویسندگان:

.Zohreh Sarfaraz - University of Social Welfare and Rehabilitation Sciences, Tehran, Iran

.Zahra Vahedi - University of Social Welfare and Rehabilitation Sciences, Tehran, Iran

.Avat Feizy - University of Social Welfare and Rehabilitation Sciences, Tehran, Iran

.Fatemeh Behnia - University of Social Welfare and Rehabilitation Sciences, Tehran, Iran

خلاصه مقاله:

Objectives: The purpose of this study was for evaluation of relationship between hand function and age, sex by Jebson Taylor Test. This study determined whether age might be a factor when associated with sex. Methods: In this study Jebson Taylor was evaluated on hand in 180 normal males and females (50% male, 50% female) in each of the following 7 subtest in 3 age groups: (15-25), (35-45), (55-65), in Iran, Tehran (Rey). Duration of time in doing test was considered. Results: There was significant deference on hand function (dominate and no dominate) by the Jebson Taylor in 3 age groups. A2-factor analysis with age and sex as factors yielded significant difference ($P < 0.04$) on some subtests between males and females in 3 age group. Discussion: The sex factor showed in age groups 15-25 males to be significantly better in "lifting small objects" on dominate hand and in "lifting large, lightweight objects", "lifting large, heavy objects" on no dominate hand. Female performed better in age groups 35-45 in "stacking", "lifting large, lightweight objects" on dominate hand and in "simulated feeding", "stacking" on no dominate hand. In the 55-65 age interval where females were significantly better in "stacking" on both of the hand

کلمات کلیدی:

Hand function, Jebson Taylor, Age, Sex

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