

The Effectiveness of a Preventive Remedial Program to Treat the Flat Foot Deviation of Primary Boy-Students (6:9 Years)

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The phenomenon of the spread of the abnormality of feet in children, one of the most troublesome problems for families, is a postural deformity in which the arch of the inner foot falls. Due to the spread of this problem among school students according to a study conducted by the University of Qatar, 51% of school students suffer from feet deformity, which required that we find a solution to this problem since childhood so as to avoid complications over time and also to avoid surgical intervention. As the persons injured with flat feet will not be able to serve or defend their homeland. So the importance of this research lies in its contribution to the treatment of the abnormality of flat feet, thus building up a healthy generation capable of contributing to the production. In this study we applied the experimental method on a sample of 15 students from Jamiliya Primary School for two months, three 30-minute sessions a week. In each session we used remedial exercises through activities which suit the children's psychology. This study is different from others in terms of structure and techniques and is also away from the traditional method in rehabilitation programs. And to obtain accurate results, we borrowed a foot scanner device from Rumaila Hospital so as to be able to carry out pre and post tests. The researchers concluded that the proposed rehabilitation program has a positive effect on those who have an abnormality of the feet, as it works to reduce the flattening of the feet and then works to restore the shape of the foot arch to its natural state. Thus we recommend that primary school teachers need to apply the rehabilitation program through activities because it has a positive impact on primary school students suffering from this disease.