

A new trend to Rehabilitation

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Current understanding of disability and impairment has led to new approaches in Rehabilitation. In this issue of Iranian Rehabilitation Journal, a variety of articles introduces a new trend in rehabilitation. "Emotion pitch" of each vowel sound and Percentage of vowel correct is the subject which Talie Zarifian and her colleagues discussed in their article. Persian speaking children can get benefit from the results of this paper. This paper reminds the readers for family empowerment and family based rehabilitation (1). Preschool children were the target of another paper related to Perceptual Motor Training on Motor Skills. Dr. Sajedi discussed the improvement of perceptual-motor training on skills level of preschool children and motivation of preschool centers. Motor disorder and motor activity are the main concern in children rehabilitation (2, 3, 4, 5, 6)

Aging rehabilitation has an important role in rehabilitation trend. Two papers in this issue studied the Social Participation, Mental Health and motor components of Chronic Stroke Patients. There is a belief among the medical community that little can be done to improve function in stroke patients beyond one year of the index event. Clinical trials often focus on treatment in the acute stage of stroke, and as a result, there are few therapeutic options for chronic stroke patients (7).

Physiotherapy also has new trend in rehabilitation. Dr. Shakeri and his research team did a research on scapular kinematics during arm elevation in different

movement planes. They found that scapular kinematics is different during upward rotation. Low back pain was another issue in physiotherapy. Dr. Etemadi and her colleagues studied the postural response following support surface translation, correlations between postural response related measures and disability.

Deaf Adolescents and children with (central) auditory processing disorder are the concern of two papers. Rostami reviewed a paper related to depression of deaf, and Dr. Abdollah Moosavi investigated the auditory Lateralization ability in children with Disorder. These issues are very unique. Auditory rehabilitation for interaural asymmetry evidenced the improvement of dichotic listening performance following intensive training.

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