



Hemoaction game: an educational step to improve hemophilia children and nurses self-efficacy

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Dear Editor,

As hemophilia is a chronic bleeding disease and can interfere with daily performance of children, these children require continuous training to prevent bleeding and take timely action (1). Since children nurses play an important role in the education of involved children and their Self-efficacy and also due to today's approach which is using educational computer games, the use of educational games in respect to teach hemophilia children how to have self-efficacy can be effective (2). Hemoaction game is a computerized educational game designed by the World Federation of Hemophilia to educate hemophilia disease and related procedures to the care of children with hemophilia. By the use of this game children with hemophilia (aged 8-12) and also nursing experts were educated how to increase self efficacy.

Nursing School of Shiraz University of Medical Sciences has used this game for the first time after its publishing, in the world (3). The results of the mentioned study demonstrates that after the Hemophilia disease and its related procedures were instructed to children with hemophilia and nursing experts in order to know how to increase patients' self efficacy by modern approaches, self efficacy of hemophilia children and nurses were both improved. This

educational method is a novel way to enhance both Hemophilia children and nursing staff, as major participants in routine and lifelong education process, self-efficacy.

Due to nurses' important role in improving children with hemophilia self-efficacy by different instructions and world leading educational approaches towards use of modern technology in education, using Hemoaction educational game, published by World Federation of Hemophilia and used by Nursing and Midwifery College of Shiraz University of Medical Sciences for the first time, can fulfill hemophilia children needs of care.

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References

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