

Pediatric hospital design with a design approach based on environmental psychology (Attention Deflection to Reduce and Control Pain and the Relaxation Effectiveness of Healing Architecture)

Azadeh Doustar*, Dr. Mehdi Alirezai,

Inappropriate, and sometimes frightening, therapeutic spaces, in addition to the patient's physical problems, cause fear and intimidation resulting in mental and psychological problems in the patient, and this problem is more evident in children. Stress in humans as one of the characteristics of mental health can be reduced by proper design of the bed. One of the stressful architectural environments is the hospital. The stress in the hospital with its negative effects will delay the recovery of patients. One of the groups of patients most vulnerable to this is children. The aim is to identify stressors in pediatric hospitals and the role of interior design and environmental factors in reducing stress and accelerating the recovery of sick children. Healing Architecture is a humanistic architecture for the well-being of the hospital, which reduces the length of treatment. The goal is to accelerate the improvement of the health of the mind, body and spirit through architecture. Physical environment affects one's behavior and positive experiences can lead to overcoming stress and also seeing hospital environment for each person experiences fear and negative emotional reactions, etc. In the case of the pediatric hospital, which is the subject of our study in this study, it can be concluded that environmental factors as well as entrance, lobby and hospital admission, which are the first contact of the child upon arrival, can induce stress in The sick child should be on arrival at the hospital. Also, the sick child, since he or she spends most of the hospital stay in the room, the interior design of the room is effective in alleviating the stress of the child. Light and color of the room as well as predicting places for the child to play, inducing a happy

child mood, It also creates spaces for the child to dream and paint, interact with other children for play, and interact with the nature brought in, thus reducing the patient's stress and accelerating his or her recovery. Hoping this research will help designers and architects reduce stress in children's hospitals

Keywords : Pediatric Hospital, Environmental Psychology, Healing Architecture, Attention Deflection, Pain Reduction and Control, Interior Design, Architecture, Sick Children, Stress Management.

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