ANALYSIS OF FACTORS RELATED TO ANXIETY DUE TO HOSPITALIZATION IN PRESCHOOL-AGE CHILDREN IN THE SERUNI ROOM OF KARSA HUSADA BATU HOSPITAL

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ABSTRACT

Background*: Hospitalization in preschool-age children can cause anxiety. Anxiety while hospitalized has an impact on treatment and healing if the problem is not addressed. Some children undergoing hospitalization experience anxiety characterized by crying, lack of eye contact, restlessness and wanting to be carried by their mothers.* ***Objective****: To find out the factors related to anxiety due to hospitalization in preschool-age patients in the seruni room of Karsa Husada Batu Hospital.* ***Methods****: This study used a non-experimental quantitative design with a cross-sectional approach. The sample amounted to 65 preschoolers who were taken by total sampling technique. Independent variables include age, pain experience, length of treatment, hospital environment, and family support, while dependent variables are anxiety. Data were collected using demographic questionnaires, Preschool Anxiety Scales, hospital environment questionnaires, and family support. Data analysis was carried out univariately, bivariately with Chi-Square test, and multivariate using ordinal logistic regression.* ***Results:*** *The results showed that based on Chi-Square analysis, there was a significant relationship between the hospital environment and the level of anxiety of preschoolers (p=0.015) and between family support and the level of children's anxiety (p=0.003). Meanwhile, factors of age, length of hospitalization, and experience of illness did not show a meaningful relationship with the level of anxiety of children due to hospitalization. The results of ordinal logistic regression analysis showed that family support was the most dominant factor in influencing the level of anxiety of preschool-aged children during hospital treatment (p=0.003).* ***Conclusion****: It is hoped that hospitals can create a comfortable and child-friendly environment in reducing preschoolers' anxiety.*

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Keywords: *Preschool-age children, Anxiety, Hospitalization*