

عنوان مقاله:

Relationship between Mothers' Spiritual Health Scores with Newborns' Physical Development Indices and Physiologic Parameters in Hazrat Zeinab Training Hospital

محل انتشار:

مجله علمی ناباروری ایران، دوره 11، شماره 1 (سال: 1399)

تعداد صفحات اصل مقاله: 9

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خلاصه مقاله:

Background: Spiritual health is one of the important factors predicting human health. This study aimed to determine the relationship between mothers' spiritual health with newborns' physical development indices and other physiologic parameters. **Methods:** In this cross-sectional study, 155 mothers giving birth to newborns were selected from Hazrat Zeinab hospital during 2017-2018. The data were gathered through a checklist containing all mothers' and babies' demographic information. Moreover, we used Palutzian and Ellison's scale to measure the mothers' spiritual health score. To analyze the data, we used SPSS software (version 18). **Results:** The mothers' mean age was reported as 27.84 ± 6.67 years. Moreover, 71.6% of the mothers' educational level was under diploma, and 65.2% of them were not employed (did not have any jobs). The mean score of the mothers' spiritual health was 75.96 ± 8.75 . In this regard, 97.4% of the subjects had a moderate level of spiritual health, and 2.6% of them had a high level of spiritual health. There was a significant negative correlation between the mothers' spiritual health score and neonates' physical development scores. However, this correlation was significant (height: $r = -0.1$, $P = 0.21$; weight $r = -0.058$, $P = 0.47$; size of head: $r = -0.033$, $P = 0.6$; size of belly: $r = 0.047$, $P = 0.56$), and there were positive correlations between the mothers' spiritual health scores (heart beats: $r = -0.034$, $P = 0.66$; percentage of saturated oxygen: $r = -0.034$, $P = 0.90$; degree of heat: $r = 0.047$, $P = 0.96$). However, none of these correlations were statistically significant. **Conclusion:** In general, the results of this study showed that most of the mothers had a normal and high level of spiritual health, but a higher percentage of moderate level of spiritual health was observed in mothers, compared to those of other levels. Moreover, no significant correlations were found between mothers' spiritual health scores with newborns' physical development indices and other physiologic factors.

کلمات کلیدی:

mothers, Newborns, physical development indices, physiologic indices, Spiritual health

