

Exploring the Related Factors of Spiritual Well-being in the Parents of Children with Critical Illness

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Background: Parents are in the great stress while their children are living at risk of life-threatening in intensive care unit. But, little was known in the spiritual well-being in parents of children with critical illness.

Aim: The purpose of this study is to explore the related factors of perceived in the spiritual well-being in parents of children with critical illness in the ICU.

Methods: The study design was a cross-sectional study. Purposive sampling were conducted in both neonatal and pediatric intensive unit at a medical center in center Taiwan. The number of 160 participants was recruited while been admitted at ICU above 24 hours. The measurements are questionnaires include demographic data, spiritual well-being scale, social support and perceived stress scale.

Results: The result revealed that the average score of spirituality was 86.29 (SD=13.45), middle level; and existence well-being was higher than religion well-being (Table 1 & 2). The average score of social support was 31.31 (SD=6.4). The average score of parents' perceived stress was 24.74; the highest stress was the item in often think of something that has to be accomplished. The spiritual well-being had significantly negative correlation with perceived stress of parents ($p<0.05$), and positive correlation with social support ($p<0.05$). The related factors of spiritual well-being were religions, self-perceived health status, children's diagnosis and perceived stress which variables explained as 37% of all variation.

Items	Mean \pm SD	Rank
Religion well-being	42.63 \pm 7.68	
1. I don't find much satisfaction in private prayer with God. (reversed)	4.35 \pm 1.04	8
3. I believe that God loves me and cares about me	4.41 \pm 0.93	6
5. I believe that God is impersonal and not interested in my daily situations(reversed)	4.26 \pm 1.04	11
7. I have a personally meaningful relationship with God.	4.23 \pm 0.98	13
9. I don't get much personal strength and support from my God. (reversed)	4.28 \pm 0.96	10
11. I believe that God is concerned about my problems.	4.10 \pm 1.00	17
13. I don't have a personally satisfying relationship with God. (reversed)	4.42 \pm 1.03	5
15. My relationship with God helps me not to feel lonely.	4.13 \pm 0.98	15
17. I feel most fulfilled when I'm in close communion with God.	4.11 \pm 0.95	16
19. My relation with God contributes to my sense of well-being.	4.37 \pm 0.87	7

Items	Mean \pm SD	Rank
Existence well-being	43.66 \pm 7.32	
2. I don't know who I am, where I came from, or where I'm going. (reversed)	4.71 \pm 1.05	1
4. I feel that life is a positive experience.	4.45 \pm 1.04	4
6. I feel unsettled about my future. (reversed)	3.92 \pm 1.17	19
8. I feel very fulfilled and satisfied with life.	4.19 \pm 0.97	14
10. I feel a sense of well-being about the direction my life is headed in.	4.07 \pm 0.89	18
14. I feel good about my future.	4.33 \pm 0.96	9
16. I feel that life is full of conflict and unhappiness. (reversed)	4.24 \pm 1.10	12
18. Life doesn't have much meaning (reversed)	4.68 \pm 1.03	2
20. I believe there is some real purpose for my life.	4.61 \pm 0.97	3
Total average (Religion + Existence Well-being)	86.29 \pm 13.45	

Nursing Application: The results suggest that the parents' spiritual well-being related educational program need to be increased in critical care. Nurses can provide opportunities for parents to share their feeling, assisting parents in facing events with positive attitude, providing parents' needs to improve their spiritual well-being. The results will serve as a reference for better quality of care.

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