

Functional health pattern, growth, and development of children in the day care center

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Abstract : The purpose of the study was to describe the Functional health patterns, Growth and Development of children in day care center, Bangkok. Subjects were 160 children age 1.5 months to 4 years and 2 months. The measurements consist of Functional health patterns assessment, growth assessment and the Denver II screening test. The data were analyzed using SPSS for window for frequency and percent. The results indicated that elimination, activity-exercise, sleep-rest and cognitive-perceptual patterns of children were appropriate. Children differentiated their gender since 2 years old (96 percent). Every child had normal development. However, some children had the caution items or fail the items at percentile 75-90 on language, personal-social, and gross motor development (6.3, 3.1 and 0.6 percent respectively). Moreover, children had nutritional problem with early obesity and obesity (25.6 percent). Children had had common cold (98.8) and aggressive behavior (15.7 percent).

Keyword : Functional health pattern, Growth, Development, Children