Effect of Health Educational Program on Mothers' Perception and Practices Regarding Care of their Children with Congenital Hypothyroidism
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Abstract
Thyroid hormone deficiency at birth is most commonly caused by a problem with thyroid gland development. The aim of the study was to evaluate the effect of health educational program on mothers' perception and practices regarding Care of their Children with congenital Hypothyroidism. Materials and method: Quasi experimental design was utilized. Settings: The study was conducted at central health laboratories, where the cases were diagnosed and followed-up at El-Neial Hospital which affiliated to ministry of health to complete the treatment. Study Sample Random sample was used as of total cases admitted to central laboratories to follow-up in a period of six months. Tools of the study: An interviewing questionnaire was used and includes four parts, first; is socio-demographic characteristics. Second; mothers' knowledge related to congenital hypothyroidism. Third; mothers' practices toward their children. And fourth; is the mothers' perception questionnaire. Results: mothers’ knowledge were improved immediately after the program regarding meaning, causes, and investigation were , %, respectively, and their perception and practices were improved, with statistically significant differences between pre, post and follow-up implementation the program. Conclusion: The mothers' knowledge and perception were improved after the program and the practices were slightly improved after the program. There are statistically correlation between mothers' knowledge regarding perception and practices. Recommendation: the study recommended that raising awareness of mothers through health education regarding care for hypothyroidism child can contribute to well-being of children.

Key words: Congenital Hypothyroidism, Mothers Perception