

**HEALTH EDUCATIONAL PROGRAM FOR CAREGIVERS OF
CHILDREN WITH CONGENITAL HEART DISEASE:
EVIDENCE-BASED NURSING**



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ABSTRACT

Care behavior may be related to the self efficacy of caregivers of children with congenital heart disease (CHD). The purpose of this study was to summarize nursing strategies or interventions in order to improve self-efficacy and care behavior of caregivers of children with CHD from research evidences. Data sources were reviewed from the related evidences available at Mahidol University electronic databases from 2011 to 2014. Searching of evidence based practices used the PICO framework, which was relevant to educational programs/nursing interventions for caregivers of children with CHD. The author obtained 3 research articles after searching different databases. Due to very few evidences, it was not possible to conclude which programs/interventions/strategies could increase self-efficacy and care behavior of caregivers of children with CHD.

However, according to 3 articles, some important issues were identified. The programs/interventions/strategies were implemented by professional nurses or healthcare providers. These programs can be implemented before and after cardiac operations on children with CHD. Most of the methods used were lectures, discussions and demonstrations. The media used were booklets, PowerPoint slides, handbook, video and manual. Outcomes were measured by questionnaires and interviews. Core contents included meaning, causes, signs and symptoms, diagnostic tests, treatments, nutrition, infection prevention, vaccination, medication and care for CHD children at home.

Therefore, several studies should be further conducted in order to examine which programs/interventions/strategies can improve self-efficacy and the care behavior of caregivers of children with CHD.

**KEY WORDS: CONGENITAL HEART DISEASE / EDUCATIONAL PROGRAM
/CAREGIVERS / CHILDREN / SELF- EFFICACY/CARE
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