

**FACTORS RELATED TO PREVENTIVE BEHAVIOR
ON HOME INJURY AMONG MOTHERS WITH
CHILDREN UNDER 5 YEARS OLD AT COMMUNES
OF HUNG YEN PROVINCE, VIETNAM**

TRAN TUAN ANH

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ABSTRACT

A cross sectional descriptive study aimed to identify factors related to preventive behaviors on home injury among mothers with children under five years old in Tienlu district, Hungyen province, Vietnam. 205 mothers were selected randomly and interviewed by structured questionnaire during January 2007. Statistical descriptive analysis was used and tested by Chi square and Fish Exact tests.

The mothers' ages ranged from 21-45 years. Most had only secondary education, or less, an average income of less than 1,000,000 VND per month, an average, 1 child under five years. 34 percent of mothers reported their children received home injuries within the 3 weeks before the study. 86 percent of these injuries were types of falls.

16.6 percent of mothers had good knowledge and 63.4% had moderate knowledge. 52.7 percent of mothers had positive attitude. 47.3 percent of them had negative attitude. 9.8 percent of them had good preventive behaviors, 73.1 percent fair and 17.1 per cent poor preventive behaviors. There was significant association between the mothers' preventive behaviors with family income ($p = 0.000$), mothers knowledge levels ($p = 0.030$) and radio ($p = 0.027$). Though, there were not found more significantly association other factors, however frequency distribution of proportions suggested to active meaningful. Mothers with low knowledge, negative attitude, disadvantaged on socio demographic conditions were affected to their preventive behaviors on home injury more worst.

The study' recommendation are providing communication to the mothers for their behavior change via mass media and direct communication at commune level.

**KEY WORDS: HOME INJURY/ PREVENTIVE BEHAVIOR/ MOTHERS/
CHILDREN UNDER 5**

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