Date submitted: 15 November 2012 at 11:01:22

Analysis Plan Title: Prevalence and Family History of Viral Hepatitis Infection in Registered Nurses, Thailand

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Rationale/Background:
Healthcare workers had always been at high risk for contracting viral hepatitis (HV) from their patients due to the prevalence of this disease. The prevalence of carriers of hepatitis B virus (HBV) among the general population worldwide and in Thailand were 5.0% and 4.2%, respectively. Roles of family history had been controlling on this infection. However, information was regarding the prevalence and some study reported such associations are scarce.

Objective:
To determine the prevalence of HV infection and investigate the association between family history of HV infection and HV infection in Thai nurses.

Dataset to be used:

Primary outcome descriptions:
hepatitis B virus (HBV): Categorical (dichotomous) outcome

Primary outcome variable:

Materials and Methods:
The cross-sectional analytical study was used to study the prevalence of HV cases. All of subjects (18,756) were the registered nurses in Thailand, who had replied the questionnaire by mail to participation in Thai Nurse Cohort (TNC) such as; HV of nurse
and their family history with HV were based on what had been reported diagnosis by physician.

Mock Tables and Figures:

References:

Mock Abstract: