**First draft**

**Associate between Worksite and Tuberculosis Infection among Nurse Professional: a Thai Nurse Cohort Study.**

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**Abstract**

**Background:** The spread of tuberculosis (TB) in worksite of the hospital is a health problem that needs to be monitored. Medical personnel who perform the services patients in hospital are high risk of *Mycobacterium tuberculosis* infection especially among nurses who have spent the majority time with patients.

**Objective:** To determine associate between worksite and TB infection among nurse professional.

**Method:** xxx

**Result:** xxx

**Conclusion:** Worksite associated with Tuberculosis (TB) infection.

**Keywords:** tuberculosis, nursing professional, risk factors, associated, cohort study

**Gap of knowledge**

Tuberculosis (TB) is a major health problem that needs to be monitored to prevent. Medical personnel who perform the services patients in hospital are high risk of *Mycobacterium tuberculosis* infection especially among nurses who have spent the majority time with patients. If lack of systems to prevent the spread of disease in workplace health service where has many type of patients, this disease may be spread during operation. However, the study of situation like this is not yet widespread. In particular, the studies in samples were distributed across the country, so this study can be used as a reference to prevent and find the better ways to stop the spread of tuberculosis in worksite of the hospital.

**Research question**

Doworksites associated with tuberculosis infection among nurse professional?