

ABSTRACT

Background: Indonesia is one of six countries accounted for 60% of the new TB cases: India, Indonesia, China, Nigeria, Pakistan and South Africa. Indonesia NTP has expanding DOTS services in health providers across several sectors. At the same time, most of active TB cases found among workforce. WHO and ILO highlighted work-place as an appropriate setting for initiating TB prevention and control activities. UNAIDS, ILO and WHO stated construction as one of key sectors with TB and HIV risk factors. Indonesia MoH realized it and published TB in Workplace Guideline in collaboration with Ministry of Manpower in 2015. Waskita Karya is one of leading state enterprises construction company in Indonesia but has not implemented the guideline.

Objectives: This study aimed to explore company top managements and related staffs' knowledge about TB and TB in Workplace Guideline, acceptance and system readiness to implement the guideline.

Method: This is an implementation research study that use mixed-method with explanatory sequential design which is begin with a quantitative strand using adapted Tuberculosis Knowledge Assessment Questionnaire (TKAQ) to describe TB and TB in Workplace Guideline knowledge. Qualitative research explored PT. Waskita Karya implementation outcomes of acceptability and system readiness. This research conducted at PT. Waskita Karya head office and projects in Jakarta with participants that related to Occupational Health and Safety part for both in quantitative and qualitative data collection.

Result: From 235 workers, thirteen persons (5.53%) have a high level of TB knowledge. 46.80% correspondents said they do not know TB in Workplace Guideline exist in Indonesia. 24 workers (10.21%) said they know there are TB cases in company. All of respondents approved to accept the guideline and chose to perform TB networking due to company limitation on DOTS strategy if decided to adopt the guideline.

Conclusion: Only small number of respondents have high level of TB knowledge, most of them are in moderate level. Most of respondents do not know that TB in Workplace Guideline exist in Indonesia. Company approved to accept the guideline since it is government regulation. Company system is not ready to implement all of criteria in guideline due to its limitation in DOTS Strategy and resources. MoU need to establish to fulfill TB Networking collaboration.

Keywords: *TB, TB in Workplace Guideline, Knowledge, Acceptability, System Readiness*