

REMOTE RESPIRATORY REHABILITATION MENTORING MODULE FOR TUBERCULOSIS

P428

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INTRODUCTION

- The high burden of tuberculosis infection in Indonesia and worldwide is getting worse in this pandemic.
- Persahabatan Hospital, as National Referral for Respiratory Cases, was obligated by the minister of health to conquer the iceberg phenomenon of an undermanaged tuberculosis patient.

AIM

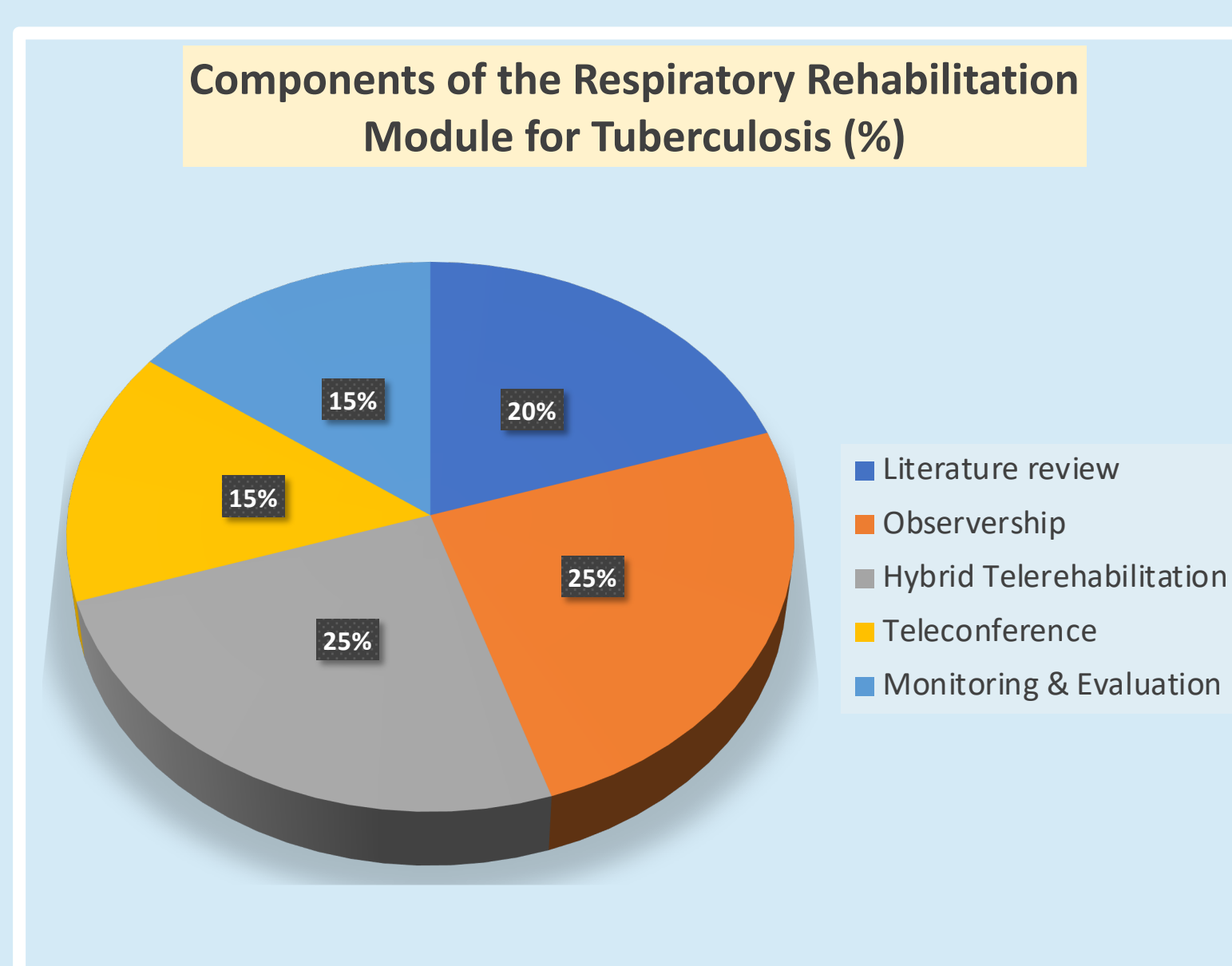
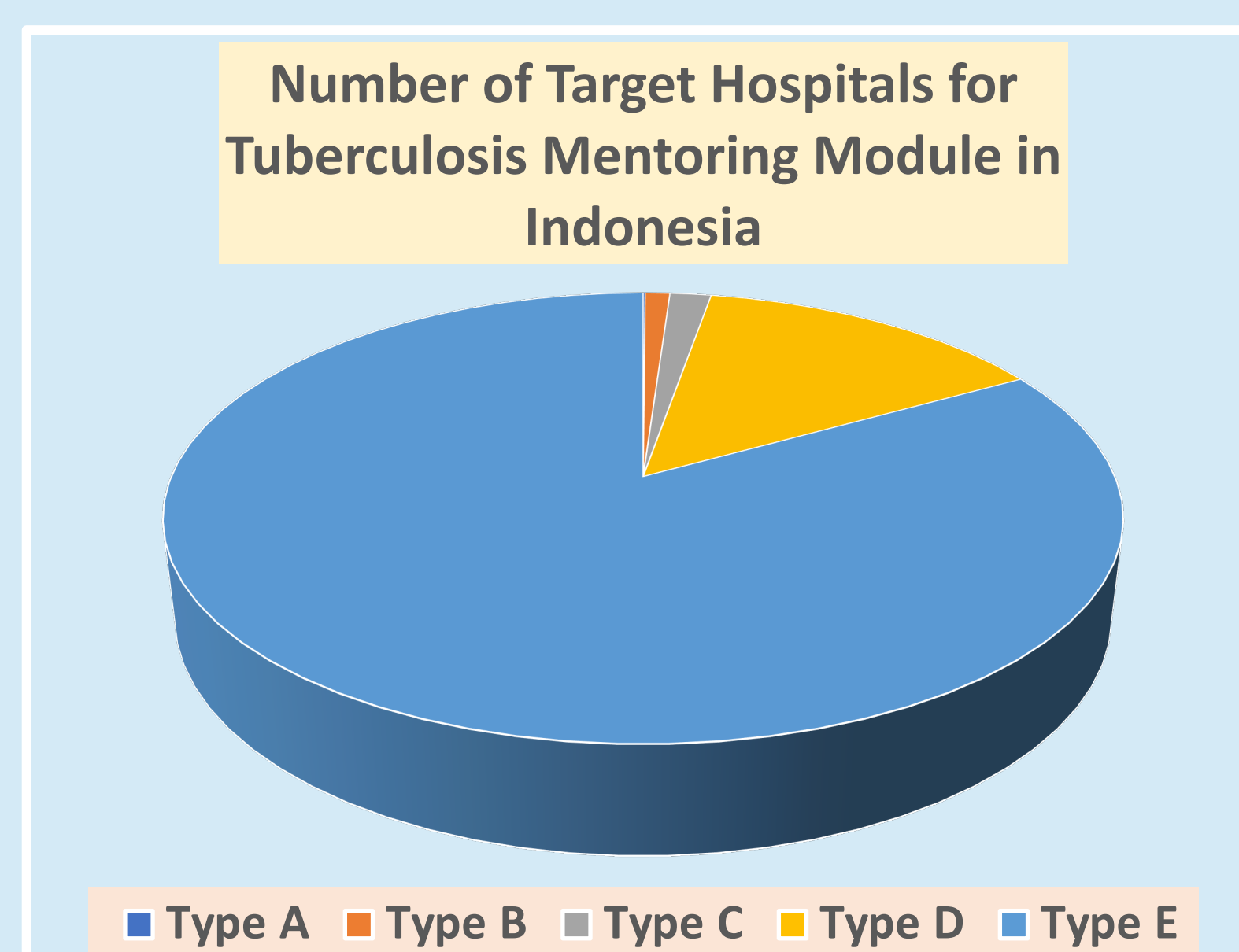
to develop a respiratory rehabilitation mentoring module, to enhance tuberculosis management as part of the national obligation from the Ministry of Health to fight tuberculosis in Indonesia

METHOD

- The national data of referral health centers for tuberculosis treatment were collected from the Ministry of Health.
- Three types of hospital service categories, primary, secondary, and tertiary hospitals, were listed as **target hospitals for tuberculosis mentoring**.
- The cross-sectional design** will describe the future arrangement applied for practicing the respiratory rehabilitation module.
- Lately more significant burden of disability after tuberculosis treatment is increasing rapidly due to less coverage of therapy during the pandemic

RESULTS

- A module for respiratory rehabilitation mentoring in tuberculosis management was joined and became part of the comprehensive module for multidiscipline specialties in tuberculosis experts.
- An integrated care medical rehabilitation team was established first to guide the team in sharing with other medical facilities under the supervision of Persahabatan Hospital.
- The national tuberculosis data profile estimated 969,000 active tuberculosis cases, only 46% with tuberculosis treatment coverage.
- Less than 1% received rehabilitation programs in the earlier treatment phase



CONCLUSIONS

- Recent updates on respiratory rehabilitation are seen as an effective approach in patients with potential chronic respiratory illness, i.e. tuberculosis, to prevent future pulmonary sequelae and respiratory dysfunction
- A module to assist a remote respiratory rehabilitation mentoring program in tuberculosis management is needed to gain better outcomes and prevent future disability in respiratory health.

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