

Lung TB Management for Nursing Students Needs to be Improved

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Indonesia is one of six countries that have highest incidents of tuberculosis (TB) in the world with increasing number of patients from year to year. There is still dropout problem happening that caused non-optimal in-service care. To resolve the dropout and disobedience in drug intake among patients, increased role of nurse is needed comprehensively.

“Nurse as one of paramedics has strategic position that can contribute to TB nursing care. The role of nurse for Tb control is very important to prevent the spread of the disease and ensure the success of the patient in finishing the treatment,” said Risnanto, SST. M.Kes in his doctoral promotion at Faculty of Medicine UGM on Monday (2/10).

He defended his dissertation titled *Application of Project Based Learning Model on Lung Tuberculosis Management and Benefit to Increased Competence of Nursing Students*.

The lecturer at STiKes Bhakti Mandala Husada in Slawi, Central Java, said acceleration and expansion of national TB program faced barriers in terms of human resource and funding. So, to support efficiency and effectivity of the program, it needs pre-service training.



“Learning process of lung TB comprehensive management requires the right method and strategy to achieve maximum results. Also, students need to have sufficient knowledge to treat TB case comprehensively,” he said.

His observation done at STIKes Bhamada in Slawi showed that learning method of lung TB management was still conventional and the students were only guided to give nursing care on body systems in the clinical social manner. This calls for the right learning model in order to increase the student’s competence as pre-service innovation.

He said that learning model of communication, health counselling, and lung TB science (KOPEN-I TB) project based learning, can improve the student’s understanding on the treatment of lung TB comprehensively.

Some good effects of this model include: increasing student’s knowledge of lung TB management and skills in health counselling. He suggested nursing schools to improve the learning patterns by increasing the knowledge and understanding of the lecturers’ learning method, as well as accuracy and suitability of learning programme.

“Project based learning is also expected to give contribution to health agencies in mitigating lung TB case through intensive cooperation with educational institutions to go directly to the field and guide lung TB treatment practices for patients,” he said.

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