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Development of manual for school tuberculosis control in Daegu, South Korea**Kyeong-Soo Lee^{1,2}, Kwan Ho Lee^{1,2}, Jin Hong Chung^{1,2}, Kyeong-Cheol Shin^{1,2}, Eun Young Choi^{1,2}, Hyun Jung Jin^{1,2}, Tae-Yoon Hwang^{1,2}, Misook Lee¹, Hyejin Kim¹, Eunjung Kim¹, Hyejin Nam¹ and Dayoung Park¹**¹Yeungnam University Hospital, South Korea²Yeungnam University, Daegu, South Korea

Statement of the Problem: Tuberculosis is the disease with the highest incidence and mortality rate among the statutory infectious diseases administered by the state. In Korea, the incidence of tuberculosis increases after 15 years. Students live in the same space and have greater opportunities for exposure because they are more active. Prevention of tuberculosis in schools; and tuberculosis suspected or confirmed cases should be prevented early. In order to prevent effective tuberculosis and prevent the spread of infection, Yeungnam University Hospital and Daegu Metropolitan City jointly produced and distributed 'Manual for School Tuberculosis Response' for middle and high school students.

Methodology & Theoretical Orientation: Daegu Metropolitan City and Yeungnam University Hospital Regional Center for Respiratory Disease worked jointly for the prevention and management of tuberculosis in students. National Tuberculosis Control Guideline was issued by the Ministry of Health and Welfare of Korea and it was prepared in accordance with the situation of Daegu Metropolitan City. We held 9 meetings and 2 workshops in 2015 to build the manual. Experts from Daegu Metropolitan City Office, Public Health Center, Ministry of Education and participating medical institutions that participate in the PPM national TB project jointly participated.

Findings: This manual contains information on the status of tuberculosis in Daegu Metropolitan City, stage of preparation for tuberculosis, response and measures in case of suspected tuberculosis or tuberculosis and role of related organizations. In addition, Q & A method is presented for cases of school tuberculosis confirmed cases and how to respond to situations. The manual was distributed to 227 middle and high schools and 24 related institutions in Daegu Metropolitan City and the manual was released on the website of Daegu Metropolitan Office of Education (www.dge.go.kr) so that it can be used in schools.

Conclusion & Significance: It is meaningful that this manual was developed and distributed in accordance with the situation of middle and high schools in Daegu Metropolitan City.

Biography

Kyeong-Soo Lee is the Head of Preventive Services Center at the Regional Center for Respiratory Disease, Yeungnam University Hospital. His major is Preventive Medicine, and he has extensive experience in community health work and professional workforce training. Since 2008, he has been involved in Community Health Survey (CHS) in Korea and has participated in research and projects to promote health promotion, chronic diseases, and infectious diseases at the national or local government level.

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