

Multimedia Appendix 4. Topics of health education in the Knowledge and Belief section.

Knowledge	Belief
Base knowledge	What are the effects on my body, life, family if my disease worsens?
What is pulmonary tuberculosis?	Tell patients the development of their disease to relieve doubts and fears.
What are common symptoms of pulmonary tuberculosis?	Tell patients the effectiveness of treatment and build their confidence by offering and analyzing cured cases.
How pulmonary tuberculosis spreads?	If I keep a positive outlook during therapy, I may get an excellent prognosis.
What the difference between pulmonary tuberculosis and COVID-19?	What difficulties I may be faced with when adopting measures suggested? And how to overcome?
Can I be cured of pulmonary tuberculosis?	
Diet management	
How should I manage my diet during treatment (e.g., nutrition, avoid alcohol, or potential interaction with drugs)	
Hygiene routines	
How can I prevent the spread of pulmonary tuberculosis? (including isolation, respiratory etiquette, handwashing, room ventilation, and disinfection strategies)	
Medication management	
What are the trade names of drugs for medication?	
How to use drugs properly? (e.g., dose, frequency, or length of therapy)	
What adverse effects may occur and how to deal with them?	
How to restore medications?	
When should I revisit for checkups?	
What conditions may occur if I don't take medicine as directed?	