# New KCDC Plan Aims to Reduce TB Incidence Rate by Half Over the Next Five Years [2.Aug.2018.]

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☐ The Korea Centers for Disease Control and Prevention has recently
announced its "2" Comprehensive Plan for TB Management," with the
goal of reducing the incidence rate of TB by half by the year 2022.
☐ The "1st Comprehensive Plan for TB Management (2013-2017)" was previously introduced with the goal of reducing the TB incidence rate by half compared to that of 2011 by 2020 (50 cases per 100,000).
<ul> <li>This resulted in a 5.8% reduction in the number of new TB cases by</li> <li>2011, with case numbers reaching their lowest in 2017.</li> </ul>
O Despite fewer instances of TB, there is still a need for effective TB management
due to risk factors in an aging population and potential threats of importation
from abroad. As the leading OECD country in TB incidence and fatality rates,
there is a clear need for stronger efforts in TB control and prevention.
☐ Under the vision of "A Society without TB, Toward a Healthier Nation,"
the 2 <sup>nd</sup> Plan presents four objectives as part of its strategy over the next
five years: ① TB Prevention and control through early detection; ② Patient-focused TB
management and support; ${}^{\circ}$ Research/development and diagnostics; and ${}^{\circ}$ Establishing
systems for national/international cooperation.
O By 2022, the plan aims to reduce the incidence rate of TB, based on WHO
statistics, by half (from 77 cases per 100,000 in 2016 to 40 cases per 100,000 by
2022). This is part of the ultimate goal of TB eradication (fewer than 10 cases
per 100,000) by 2035.

### **2<sup>nd</sup> Comprehensive Plan for TB Management** (Summary)

Vision

### "A Society without TB, Toward a Healthier Nation"

Goal

## To reduce the incidence rate of TB by half (compared to that of 2016) by 2022

\* 77 cases in  $2016 \rightarrow 40$  cases in 2022 (per 100,000)

Objectives

- (Strong Political Will) Strengthening both ① active political efforts for TB-related policies and ② support within society
- (Strategy) Strengthening early detection and prevention policies and enhancing management of TB patients
- (Implementation) Strengthening capacities for multisectoral cooperation and local governments

### **Strategy**

TB Prevention and control through early detection

Patient-focused

TB management

and support

Research/developm ent and diagnostics

Establishing Systems for National/International Cooperation

### **Details**

- TB testing for the elderly and non-Korean nationals in Korea
- F5 Reducing blind spots in TB testing
- **6** Reinforcing testing for latent TB testing
- Strengthening patient management through collaborative efforts between the private and public sectors
- Strengthening support for noncompliant and MDR-TB patients
- Strengthening investigation and management of TB patient contacts
- Research and development for TB diagnostic tools and medications
- 5 Strengthening capacities for TB vaccine development
- Strengthening capacities for diagnostics in TB laboratories
- Establishing a multisectoral response system and strengthening infrastructure
- Training for medical professionals and informing the public
- Strengthening systems for international cooperation

