

Tuberculosis Measures

Overview

Outline of Tuberculosis Prevention Measures

- A. Regular physical checkups (tuberculin test, X-ray test, etc.) — Elderly, (high school) students, employees working at school and hospitals, and facility residents
- B. Regular preventive vaccination (BCG) — Infants younger than 6 months old
- C. Patient management —
- Notification — At the time of diagnosis, at the beginning/end of hospitalization
 - Registration — Tuberculosis registration cards, identification of the current situation of patients
 - Health guidance — Home-visit, public health education, etc.
 - Screening for proper disease management — Persons requiring follow-ups, patients who have suspended treatment, etc.
- D. Infection prevention —
- Work restriction, etc. — Restricting patients who may transmit diseases to others from working, recommendation/order for hospitalization
 - Sterilization, etc. — Sterilization of houses/buildings, sterilization and disposition of goods
 - On-site investigation — Investigation of patients, etc.
- E. Medical care (public fund) —
- Hospitalization care — Medical care expenses for tuberculosis patients who have been given recommendation/order for hospitalization
 - Proper medical care — Medical fees for promoting proper medical care for tuberculosis

Detailed Data 1

Changes in Number of Newly Registered Tuberculosis Patients, Prevalence Rate, and the Number of Deaths

	Number of newly registered patients (Person)	Prevalence rate (To the population of 100,000)	Number of deaths (Person)	Rate of deaths (To the population of 100,000)
1960	489,715	524.2	31,959	34.2
1965	304,556	309.9	22,366	22.8
1970	178,940	172.3	15,899	15.4
1975	108,088	96.6	10,567	9.5
1980	70,916	60.7	6,439	5.5
1985	58,567	48.4	4,692	3.9
1990	51,821	41.9	3,664	3.0
1995	43,078	34.3	3,178	2.6
1999	43,818	34.6	2,935	2.3
2000	39,384	31.0	2,656	2.1
2001	35,489	27.9	2,491	2.0
2002	32,828	25.8	2,317	1.8
2003	31,638	24.8	2,337	1.9
2004	29,736	23.3	2,330	1.8
2005	28,319	22.2	2,296	1.8
2006	26,384	20.6	2,269	1.8
2007	25,311	19.8	2,194	1.7
2008	24,760	19.4	2,220	1.8
2009	24,170	19.0	2,159	1.7
2010			2,126	1.7

Source: "Aggregate Result of the Annual Reports of Surveillance of Tuberculosis", Health Service Bureau, MHLW
"Vital Statistics", Statistics and Information Department, Minister's Secretariat, MHLW

(Note) 1. The figures for 1998 and later do not include those of atypical mycobacteria positive.

2. The number of deaths and the rate of deaths for 2010 are approximates.

Detailed Data 2**Tuberculosis Prevalence Rate by Prefecture (as of the end of 2009)**

	Prefecture	Prevalence rate
5 prefectures with the lowest prevalence rate	Gunma	10.2
	Yamanashi	11.0
	Nagano	11.3
	Iwate	11.3
	Akita	11.4
5 prefectures with the highest prevalence rate	Osaka	31.5
	Tokyo	25.0
	Aichi	22.4
	Wakayama	22.3
	Nagasaki	22.1

Detailed Data 3**International Comparison of Tuberculosis Prevalence Rate**

Country	Prevalence rate	Year
U.S.A.	4.1	2009
Canada	4.9	2009
Sweden	5.6	2009
Australia	6.4	2009
Netherlands	6.5	2009
Germany	5.0	2009
Denmark	6.8	2009
Italy	6.4	2009
France	6.1	2009
U.K.	12.0	2009
Japan	19.0	2009

Source: Global Tuberculosis Control WHO Report 2010