Measures against Tuberculosis

Overview

Overview of Prevention Measures against

A. Regular physical checkups (tuberculin test, X-ray test, etc.)		employees working at school and hospitals, and facility residents
B. Regular preventive vaccination (BCG)		Infants younger than 6 months old
No	otification ——	At the time of diagnosis, at the beginning/end of hospitalization
C. Patient management Re	egistration ——	Tuberculosis registration card, identifying the current situation of patients
	ealth guidance	Home-visit, public health education, etc.
	creening for propersease management	those requiring follow-ups, patients who have suspended treatment, etc.
Wo	ork restriction, etc.	Restricting patients from working who may transmit diseases to others, recommendation/order for hospitalization
D. Prevention of transmission — Ste	erilization, etc.	Sterilization of houses/buildings, sterilizing and discarding goods
On	n-site investigation ——	nvestigation of patients, etc.
E. Medical care — Ho	ospitalization care	medical care expenses for patients who have been given recommendation/order for hospitalization
	oper medical care ——	medical care expenses to promote proper medical care for tuberculosis

Detailed Data 1 Changes in the Number of Newly Registered Tuberculosis Patients, Prevalence Rate, and the Number of Deaths

	Number of newly registered patients	Prevalence rate	Number of deaths	Rate of deaths
	(Person)	(To the population of 100,000)	(Person)	(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
1998	41,033	32.4	2,795	2.2
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			2,188	1.7

(Notes) 1. Figures in and after 1998 do not include those of atypical mycobacteria positive.
2. Number of deaths and rate of deaths in 2007 are rough numbers.

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

Detailed Data 2 Prevalence Rate of Tuberculosis by Prefectures (As of the End of 2006)

	Prefecture	Prevalence rate
5 prefectures with the lowest prevalence rate	Nagano Miyagi Fukushima Hokkaido Yamagata	11.8 11.9 12.5 12.8 12.8
5 prefectures with the highest prevalence rate	Osaka Tokyo Nagasaki Hyogo Tokushima	36.1 26.5 26.4 25.7 24.0

Detailed Data 3 International Comparison of Prevalence Rate of Tuberculosis

Country	Prevalence rate	Year
Sweden	6.0	2005
Canada	4.6	2005
U.S.	4.7	2005
Australia	5.1	2005
Denmark	7.3	2005
Italy	6.6	2005
Germany	6.7	2005
Netherlands	6.9	2005
France	8.1	2005
U.K.	13.7	2005
Japan	20.6	2006

Source: Global Tuberculosis Control WHO Report 2007