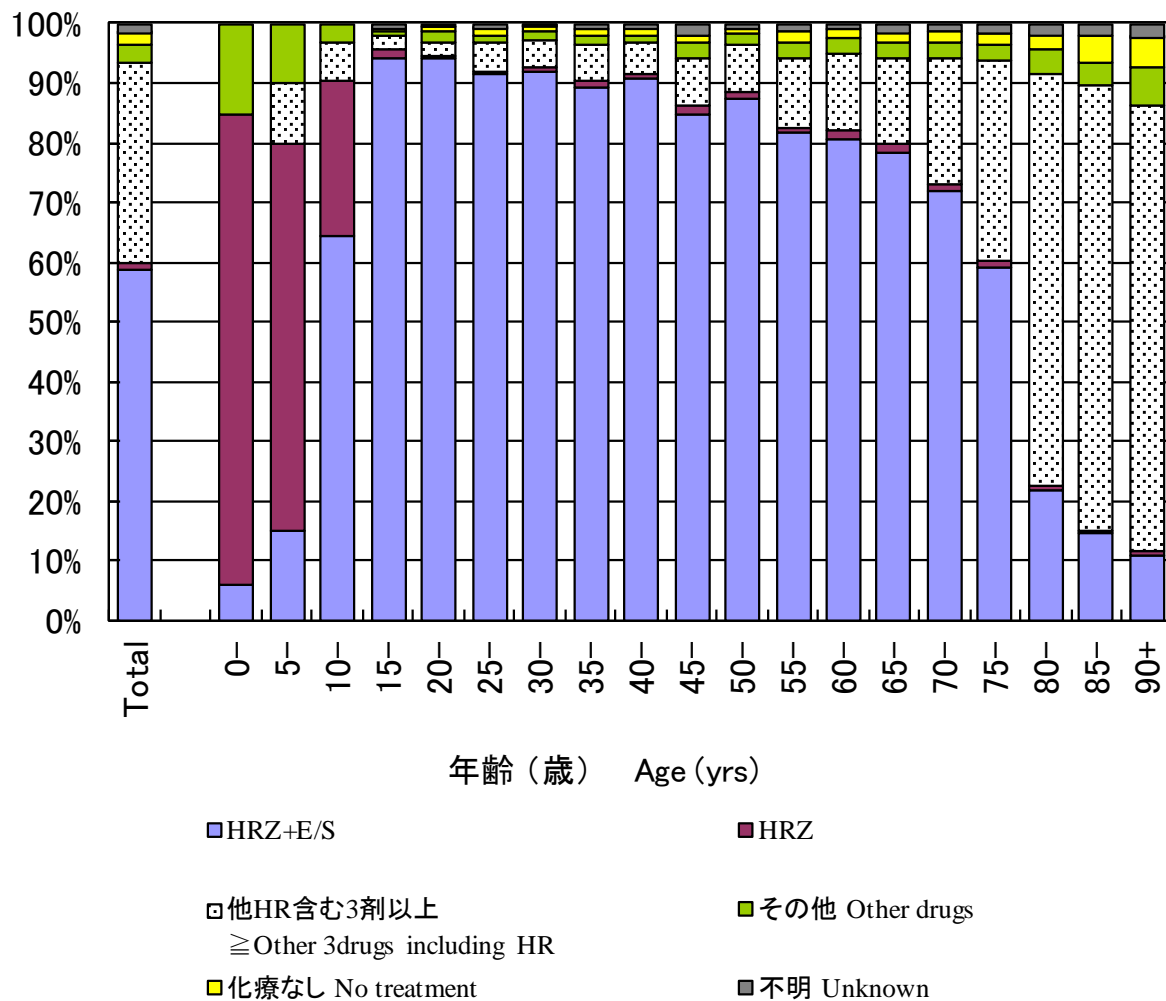


図1 新登録結核患者の年齢階層別治療開始時処方内容、2011年
 Fig.1 Initial treatment regimen of newly notified tuberculosis patients by age group, 2011



H: Isoniazid, R: Rifampicin, Z: Pyrazinamide, E: Ethambutol, S: Streptomycin

表1 新登録結核患者の年齢階層別・治療歴別患者数、2011年
 Table 1 Number of tuberculosis patients by treatment history and age group, 2011

年齢階層 Age group	新登録結核 患者 Newly notified tuberculosis patients	治療歴 Treatment history				不明 Unknown	再治療率 (%) Proportion of re-treatment tuberculosis patients (%)
		初回治療 New	再治療 Re-treatment		不明		
			全再治療 Re-treatment, all	LTBI治療歴有り (再掲) Re-treatment, past history of LTBI treatment (re-count)			
総数 Total	22,681	20,479	1,687	57	515	7.6	
0-4	33	31	2	2	0	6.1	
5-9	20	19	1	1	0	5.0	
10-14	31	30	1	1	0	3.2	
15-19	157	149	8	6	0	5.1	
20-24	631	601	26	5	4	4.1	
25-29	786	742	38	4	6	4.9	
30-34	827	777	43	5	7	5.2	
35-39	891	836	49	7	6	5.5	
40-44	961	908	46	5	7	4.8	
45-49	859	802	55	4	2	6.4	
50-54	914	847	55	4	12	6.1	
55-59	1,135	1,041	73	1	21	6.6	
60-64	1,680	1,523	136	5	21	8.2	
65-69	1,552	1,385	132	1	35	8.7	
70-74	2,014	1,824	156	5	34	7.9	
75-79	2,861	2,545	249	1	67	8.9	
80-84	3,305	2,879	304	0	122	9.6	
85-89	2,592	2,249	234	0	109	9.4	
90+	1,432	1,291	79	0	62	5.8	

再治療率 (%): 治療歴不明を除く

Proportion of re-treatment tuberculosis patients: those of unknown treatment history excluded

LTBI: Latent Tuberculosis Infection

表2 再治療患者の年齢階層別・前回治療開始年別患者数、2011年

Table 2 Number of retreatment tuberculosis patients by previous treatment year and age group, 2011

年 Year	総計 Total	年齢（歳） Age group (yrs)								(再)前回治療 内容不明 (Re-count)*
		0-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
総計 Total	1,687	12	64	92	101	128	268	405	617	603
～1949	129	0	0	0	0	0	3	17	109	90
1950-59	220	0	0	0	0	0	16	81	123	113
1960-69	106	0	0	0	0	0	26	42	38	50
1970-79	50	0	0	0	1	7	8	15	19	32
1980-89	61	0	0	1	5	6	17	22	10	37
1990-99	109	0	0	6	13	10	29	25	26	26
2000-11	766	12	59	82	76	92	134	142	169	49
不明 Unknown	246	0	5	3	6	13	35	61	123	206
(再掲)2000～2011年	(Re-count) 2000-2011									
2000	19	1	1	3	0	1	7	3	3	2
2001	26	0	1	2	4	6	4	4	5	2
2002	20	0	1	4	1	1	2	8	3	5
2003	24	0	2	7	0	1	3	6	5	4
2004	33	2	0	3	3	2	9	5	9	6
2005	48	1	1	4	2	10	7	8	15	6
2006	47	1	4	8	5	3	7	8	11	4
2007	70	0	2	7	6	8	13	16	18	2
2008	84	0	8	8	8	7	18	15	20	7
2009	162	1	12	14	16	15	32	30	42	1
2010	180	1	23	15	21	32	25	32	31	5
2011	53	5	4	7	10	6	7	7	7	5

*: (Re-count) Unknown of previous treatment regimen

表3 治療開始時PZA使用者について、治療完遂者のPZA使用
継続状況、2010年新登録患者

Table 3 Treatment with PZA in initial phase among newly notified
tuberculosis patients in 2010 and completed standard treatment

		総計 Total	治療完遂者 Completed (%)
総計	Total	14,418	11,556 (100)
2ヵ月	2 months	10,602	10,288 (89.9)
1ヵ月以上2ヵ月未満 ≥1 month and <2 months		623	541 (4.7)
1ヵ月未満 <1 month		748	615 (5.4)
不明	Unknown	2,445	112 (-)

(%) : 不明を除く割合 Proportions: unknown cases excluded

PZA: Pyrazinamide

旧表 再治療者の年齢階層別前回治療内容別患者数、2011年
Previous table Number of retreatment tuberculosis patients by previous tuberculosis treatment regimen and age group, 2011

年齢 Age group	再治療者 Retreatment	前回治療内容 Previous treatment regimen					不明 Unknown
		HRZ含む治療 Regimen with HRZ	他HR含む治療 Other regimen with HR	その他治療 Other regimen	潜在性結核治療 LTBI treatment		
総数 Total	1,687	459	291	277	57	603	
0-4	2	0	0	0	2	0	
5-9	1	0	0	0	1	0	
10-14	1	0	0	0	1	0	
15-19	8	2	0	0	6	0	
20-24	26	15	1	1	5	4	
25-29	38	22	4	1	4	7	
30-34	43	24	5	2	5	7	
35-39	49	26	8	3	7	5	
40-44	46	26	3	2	5	10	
45-49	55	31	9	2	4	9	
50-54	55	26	10	4	4	11	
55-59	73	38	13	3	1	18	
60-64	136	55	28	13	5	35	
65-69	132	42	22	20	1	47	
70-74	156	37	24	36	5	54	
75-79	249	51	42	59	1	96	
80-84	304	35	47	77	0	145	
85-89	234	23	51	45	0	115	
90+	79	6	24	9	0	40	

H : Isoniazid, R : Rifampicin, Z : Pyrazinamide

LTBI : Latent Tuberculosis Infection

旧表 治療開始時PZA使用者について、治療完遂者(*1)のPZA使用継続状況、2010年新登録患者

Previous table Duration of Pyrazinamide treatment in the initial phase of treatment among the treatment completed patients (*1), patients registered as new in 2010

	総計 Total	完遂者 Completed (%)
総計 Total	14,418	11556
2ヵ月 2 months	10,602	10288 (89.9)
1ヵ月以上2ヵ月未満 ≥1 month and <2 months	623	541 (4.7)
1ヵ月未満 <1 month	748	615 (5.4)
不明 Unknown	2,445	112 (-)

*1 治療完遂者: 治療終了理由が「指示中止」に該当する者

Treatment completed patient: patient who completed the treatment by physician's order

%: PZA 使用継続状況不明を除く割合 Proportion excluding data unknown patients

【治療 2】

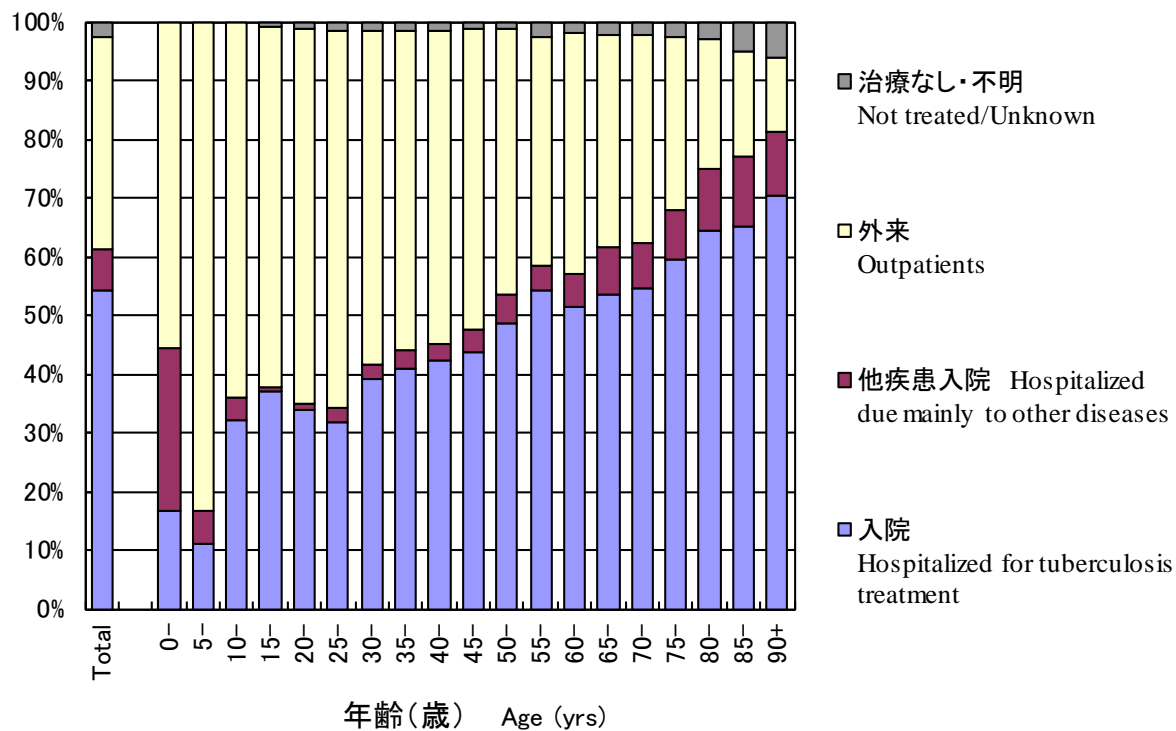


図2 新登録肺結核患者の治療開始時受療状況別割合、年齢階層別、2011年
 Fig.2 Proportion of initial treatment status among newly notified pulmonary tuberculosis patients by age group, 2011

日数 Days

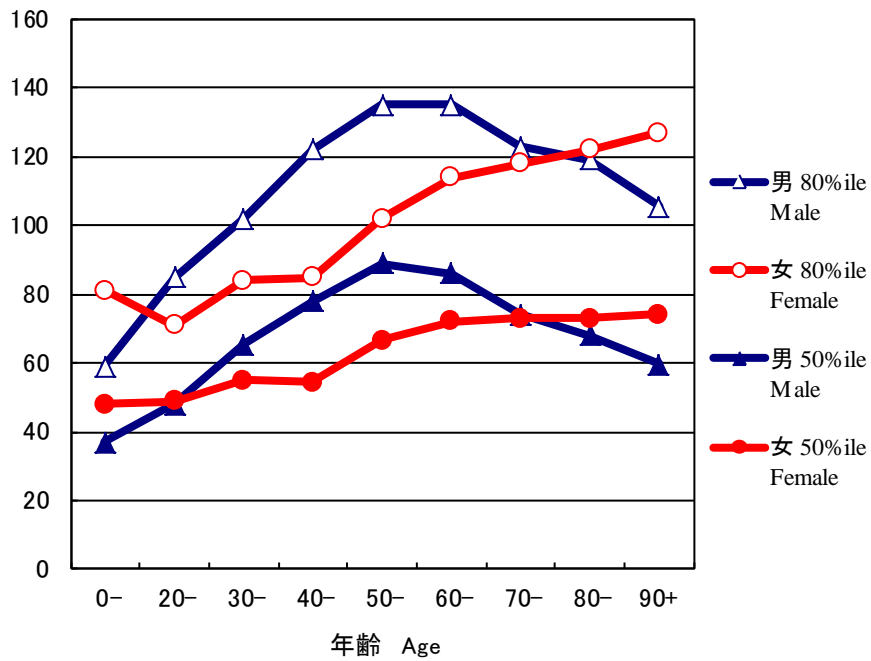


図3 治療開始時結核を主たる理由に入院かつ退院時期情報があつた者について、性・年齢階層別入院期間（中央値および80%値）、2010年新登録肺結核喀痰塗抹陽性初回治療者

Fig.3 Median (50%ile) and 80%ile of duration of hospitalization among those hospitalized with tuberculosis and with known discharged day, new sputum smear positive pulmonary tuberculosis patients in 2010 by sex

表4 治療開始時入院治療者の入院期間、総合患者分類別、2010年新登録結核患者

Table 4 Duration of hospitalization among newly notified tuberculosis patients receiving initial treatment at hospital in 2010 by patient classification

		新登録活動性結核 Newly notified tuberculosis patients						
		総数 Total	肺結核 Pulmonary tuberculosis patients				菌陰性・その他 Bacteriologically negative and others	肺外結核 Extra- pulmonary tuberculosis patients
			計 Total	喀痰塗抹陽性 Sputum smear positive		その他の結核 菌陽性 Other bacteriologically positive		
				初回治療 New	再治療 Re-treatment			
総数	Total	23,155	18,277	8,242	794	6,358	2,883	4,878
入院	Hospitalized with tuberculosis	11,107	9,817	7,342	684	1,415	376	1,290
退院日入力	Known date of discharge	8,624	7,793	5,939	575	1,043	236	831
入院患者で退院日が入力された者の入院期間 Duration of hospitalization among those hospitalized with tuberculosis and with known date of discharge								
中央値(日)	Median (days)	64	65	70	71	43	41.5	46
80%値(日)	80%ile (days)	115	116	119	129	88	92	97

*: 退院理由は問わず *: Irrespective of the reason for discharge from hospital

表5 前年(2009年、2010年)新登録治療開始者の各次年末時(2010年、2011年)治療終了状況および治療期間、総合患者分類別

Table 5 Treatment status and duration of treatment at the end of the following years (2010/2011) among those newly notified and started tuberculosis treatment in the previous years (2009/2010) by patient classification

	新登録活動性結核 Newly notified tuberculosis patients							(別掲) 潜在性結核感染症 (Not included in the total) LTBI
	総数 Total	肺結核 Pulmonary tuberculosis patients						
		計 Total	喀痰塗抹陽性 Sputum smear positive		その他の結核菌 陽性 Other bacteriologically positive	菌陰性・その他 Bacteriologically negative and others	肺外結核 Extra-pulmonary tuberculosis patients	
			初回治療 New	再治療 Re-treatment				
2009年新登録者数* New cases in 2009*	23,779	18,633	8,772	817	5,977	3,067	5,146	4,057
治療開始時入院/外来 Known treatment status	23,265 (100%)	18,196 (100%)	8,583 (100%)	808 (100%)	5,800 (100%)	3,005 (100%)	5,069 (100%)	3,992 (100%)
治療終了 Stopped treatment	18,898 (81.2)	14,756 (81.1)	6,630 (77.2)	600 (74.3)	4,886 (84.2)	2,640 (87.9)	4,142 (81.7)	3,741 (93.7)
治療終了(完遂) Completed	16,955 (72.9)	13,305 (73.1)	5,803 (67.6)	511 (63.2)	4,524 (78.0)	2,467 (82.1)	3,650 (72.0)	3,386 (84.8)
治療中止(指示) Others	1,667 (7.2)	1,244 (6.8)	729 (8.5)	78 (9.7)	303 (5.2)	134 (4.5)	423 (8.3)	274 (6.9)
自己中止 Defaulted	254 (1.1)	191 (1.0)	90 (1.0)	9 (1.1)	56 (1.0)	36 (1.2)	63 (1.2)	75 (1.9)
不明 Unknown	22 (0.1)	16 (0.1)	8 (0.1)	2 (0.2)	3 (0.1)	3 (0.1)	6 (0.1)	6 (0.2)
2010年末治療完遂あるいは治療継続中の治療期間								
対象者数# Subjects#	18,191	14,193	6,195	572	4,825	2,601	3,998	3,522
中央値(日) Median (days)	270	270	276	285	241	196	272	184
2010年新登録者数** New cases in 2010**	23,155	18,277	8,242	794	6,358	2,883	4,878	4,902
治療開始時入院/外来 Known treatment status	22,612 (100%)	17,819 (100%)	8,068 (100%)	780 (100%)	6,138 (100%)	2,833 (100%)	4,793 (100%)	4,826 (100%)
治療終了 Stopped treatment	18,010 (79.6)	14,207 (79.7)	6,106 (75.7)	566 (72.6)	5,098 (83.1)	2,437 (86.0)	3,803 (79.3)	4,461 (92.4)
治療終了(完遂) Completed	16,072 (71.1)	12,704 (71.3)	5,294 (65.6)	475 (60.9)	4,694 (76.5)	2,241 (79.1)	3,368 (70.3)	4,018 (83.3)
治療中止(指示) Others	1,732 (7.7)	1,336 (7.5)	735 (9.1)	82 (10.5)	361 (5.9)	158 (5.6)	396 (8.3)	337 (7.0)
自己中止 Defaulted	197 (0.9)	160 (0.9)	72 (0.9)	9 (1.2)	41 (0.7)	38 (1.3)	37 (0.8)	99 (2.1)
不明 Unknown	9 (0.0)	7 (0.0)	5 (0.1)	0 (0.0)	2 (0.0)	0 (0.0)	2 (0.0)	7 (0.1)
2011年末治療完遂あるいは治療継続中の治療期間								
対象者数# Subjects#	17,435	13,698	5,740	547	5,002	2,409	3,737	4,225
中央値(日) Median (days)	272	272	276	290	244	197	272	183

*: 2010年年報データによる Based on the annual report database in 2010

** : 2011年年報データによる Based on the annual report database in 2011

対象者: 年末時点(2010年、2011年)で治療完遂者と登録中かつ治療終了が未入力で治療継続中の者 Subjects: Those who completed tuberculosis treatment or those who were still receiving treatment at the end of years (2010/2011).

LTBI: Latent Tuberculosis Infection

旧表 年齢階層別治療開始時入院あるいは他疾患入院の割合(%)、総合患者分類別、2011年新登録結核患者

Previous table Proportion (%) hospitalized among newly notified tuberculosis patients in 2011 by age group and patient classification

年齢 Age	肺結核 Pulmonary TB									
	計 Total		喀痰塗抹陽性 Sputum smear positive		その他の結核菌陽性 Other bacillary positive		菌陰性・その他 Bacillary negative /unknown		肺外結核 Extra-pulmonary	
	入院 Ht	他入院 Ho	入院 Ht	他入院 Ho	入院 Ht	他入院 Ho	入院 Ht	他入院 Ho	入院 Ht	他入院 Ho
総数 Total	54.2	7.2	89.9	2.5	23.5	13.4	11.8	9.0	28.3	20.0
0-19	32.2	4.0	93.6	0.0	18.0	6.6	8.8	4.4	23.1	7.7
20-29	32.7	1.8	89.0	0.3	12.4	2.5	5.1	2.5	15.6	11.7
30-39	40.1	2.8	89.5	1.0	16.8	4.3	5.8	3.6	21.1	9.6
40-49	42.9	3.4	87.5	2.2	12.2	5.6	6.3	2.7	20.4	12.4
50-59	51.6	4.6	90.1	1.2	19.1	8.1	9.9	7.2	15.8	12.7
60-69	52.5	6.7	88.4	2.3	20.3	11.5	12.3	10.3	20.4	18.2
70-79	57.3	8.3	90.8	2.6	23.4	14.9	19.2	12.6	26.1	22.4
80-89	64.7	11.1	90.2	3.7	32.2	21.5	20.2	22.3	38.2	24.1
90+	70.4	10.8	91.4	2.3	39.2	23.2	30.9	27.9	46.8	28.2

入院: 結核を主たる理由に入院 Ht: Hospitalized for tuberculosis treatment

他入院: 結核以外の他疾患の治療を主たる理由に入院 Ho: Hospitalized mainly due to other diseases

旧表 治療開始時INHあるいはRFP使用者の使用継続状況、治療完遂の有無別、2010年新登録結核患者

Previous table Outcome of treatment with INH or RFP in initial phase among those newly notified TB patients in 2010 by completion of standard regimen

	INHの使用 Treatment with INH		RFPの使用 Treatment with RFP	
	総数 Total	完遂 Completed	総数 Total	完遂 Completed
総数 Total	22,233	16,025 (100%)	22,062	16,014 (100%)
全期間中断なし Full course without interruption	15,195	14,567 (90.9)	15,305	14,718 (91.9)
一時中断あり Full course with interruption	1,194	1,003 (6.3)	1,260	1,076 (6.7)
中止後未使用 Interrupted and discontinued	625	397 (2.5)	402	159 (1.0)
不明* Unknown*	5,219	58 (0.4)	5,095	61 (0.4)

*: 治療継続中、治療中の除外等も含む Including those who were still receiving treatment with INH or RFP and those who were deleted from registration during their treatment.

INH: Isoniazid, RFP: Rifampicin

【治療成績】

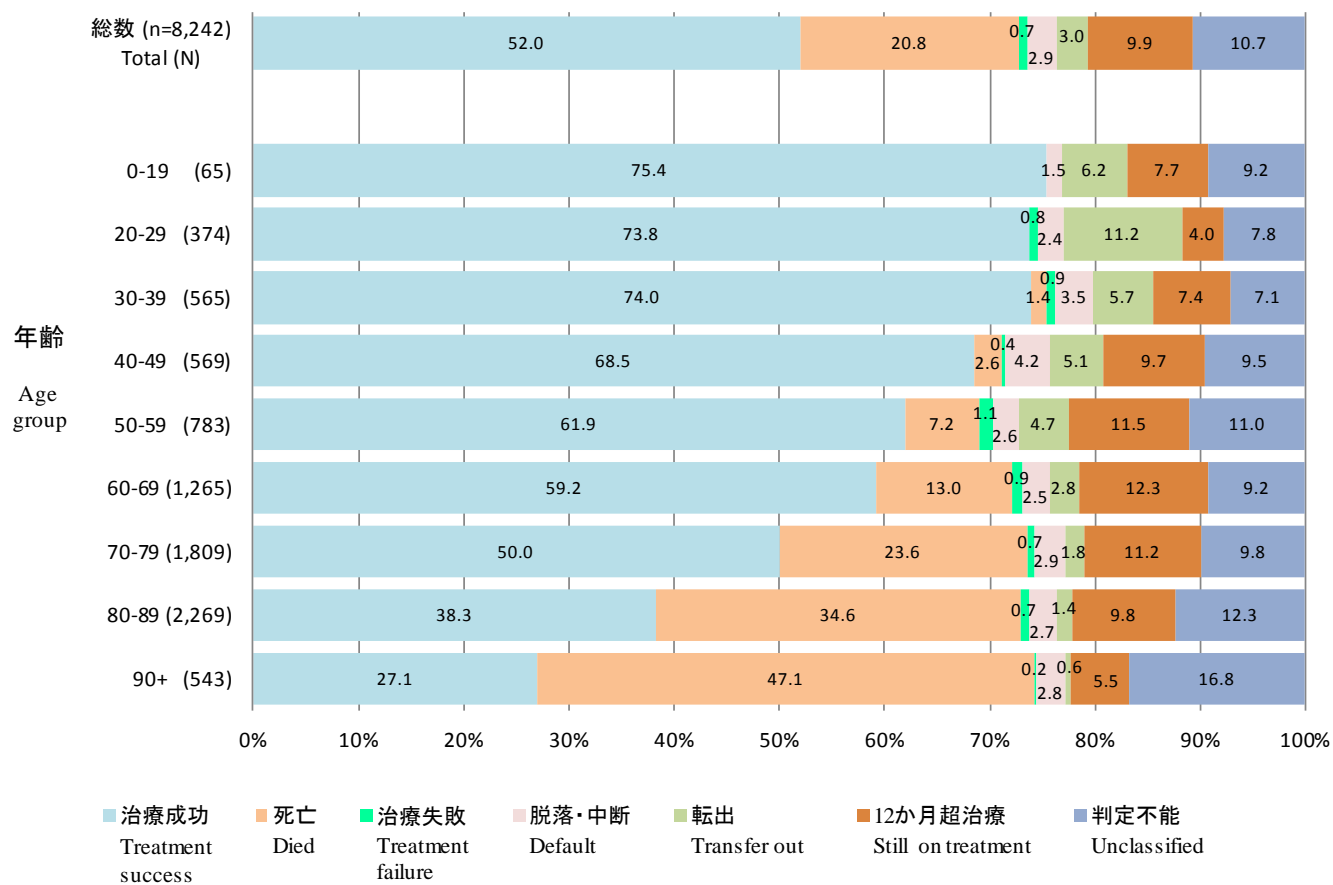


図4 2010年新登録肺結核喀痰塗抹陽性初回治療者の年齢階層別コホート法による治療成績(%)
 Fig. 4 Treatment outcomes of newly notified sputum-smear positive pulmonary tuberculosis patients in 2010 by age group based on the cohort method (%)

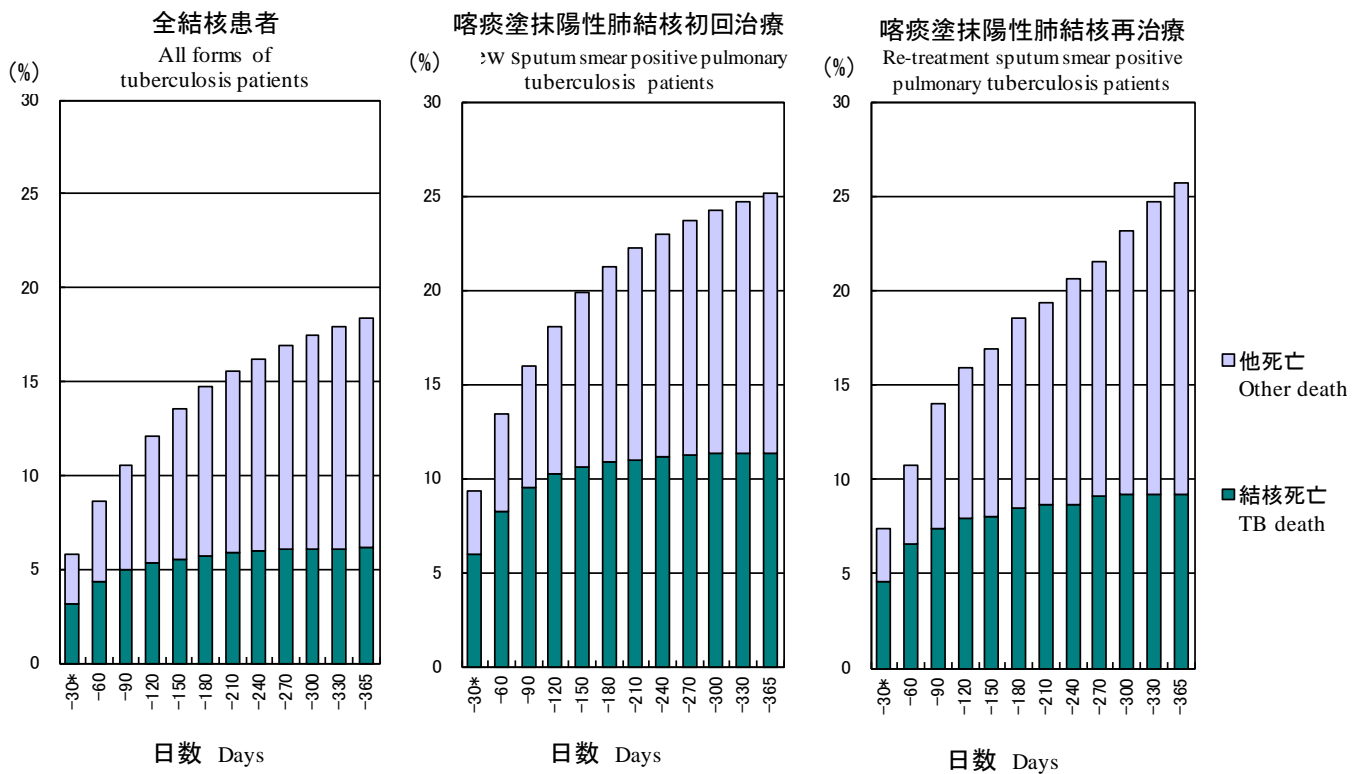


図5 2010年新登録結核患者中治療開始後1年以内死亡者の時期別累積死亡割合 (%)

Fig. 5 Cumulative proportion of deaths among newly notified tuberculosis patients in 2010 by period from the beginning of treatment through one year

-30*: 死亡後登録・治療前死亡を含む
TB: tuberculosis

-30*: Includes cases who died before the commencement of treatment.

表6 2010年新登録肺結核患者の総合患者分類別による治療成績
Table 6 Treatment outcome of newly notified pulmonary tuberculosis patients registered in 2010, by patient classification

	肺結核 Pulmonary tuberculosis patients									
	総数 Total	喀痰塗抹陽性 Sputum-smear positive				他結核菌陽性 Other bacteriologically positive		菌陰性結核・ その他 Bacteriologically negative and others		
		初回治療 New	再治療 Retreatment							
新登録肺結核患者数 New pulmonary tuberculosis cases	18,277	(100%)	8,242	(100%)	794	(100%)	6,358	(100%)	2,883	(100%)
治療成績 Treatment outcomes (*)										
1. 治療成功 Treatment Success	10,157	55.6	4,288	52.0	339	42.7	3,788	59.6	1,742	60.4
治癒 Cure	2,716	14.9	1,658	20.1	143	18.0	685	10.8	230	8.0
治療完了 Treatment completed	7,441	40.7	2,630	31.9	196	24.7	3,103	48.8	1,512	52.4
治癒完了1 Treatment Completed 1	5,910	32.3	2,260	27.4	176	22.2	1,965	30.9	1,509	52.3
治癒完了2 Treatment Completed 2	1,531	8.4	370	4.5	20	2.5	1,138	17.9	3	0.1
2. 死亡 Died	2,791	15.3	1,711	20.8	165	20.8	742	11.7	173	6.0
3. 治療失敗 Treatment failed	108	0.6	61	0.7	14	1.8	32	0.5	1	0.0
4. 脱落・中断 Default	1,051	5.8	235	2.9	16	2.0	465	7.3	335	11.6
脱落1 Defaulted 1	147	0.8	49	0.6	2	0.3	43	0.7	53	1.8
脱落2 Defaulted 2	904	4.9	186	2.3	14	1.8	422	6.6	282	9.8
5. 転出 Transferred out	503	2.8	248	3.0	16	2.0	155	2.4	84	2.9
6. 12カ月超治療 Still on treatment	1,543	8.4	819	9.9	106	13.4	437	6.9	181	6.3
12カ月超1 Still on treatment 1	255	1.4	135	1.6	23	2.9	65	1.0	32	1.1
12カ月超2 Still on treatment 2	1,288	7.0	684	8.3	83	10.5	372	5.9	149	5.2
7. 判定不能 Unclassified	2,124	11.6	880	10.7	138	17.4	739	11.6	367	12.7
不能1 Unclassified 1	446	2.4	171	2.1	13	1.6	215	3.4	47	1.6
不能2 Unclassified 2	192	1.1	103	1.2	15	1.9	59	0.9	15	0.5
不能3 Unclassified 3	479	2.6	226	2.7	50	6.3	137	2.2	66	2.3
不能4 Unclassified 4	200	1.1	93	1.1	12	1.5	69	1.1	26	0.9
不能5 Unclassified 5	807	4.4	287	3.5	48	6.0	259	4.1	213	7.4

*治療成績:表7参照。治療開始せず(主に早期に死亡), 治療内容不明, 非標準治療で開始, 途中から最後までINHあるいはRFP使用中止, その他情報不足を含む。

*Treatment outcomes: See Table 7. It includes those who did not start tuberculosis treatment (mostly caused by early death), those whose initial treatment regimen is unknown, those whose treatment is other than standard treatment, those who stopped INH and/or RFP before treatment completion, and those whose information is insufficient for classifying treatment outcomes.

INH: Isoniazid, RFP: Rifampicin

表7 治療成績区分と定義および新登録喀痰塗抹陽性初回治療者の治療成績(率), 2006~2010年コホート
Table 7 Treatment outcomes of newly notified sputum smear positive pulmonary tuberculosis patients, 2006_2010 year cohorts (%)

治療成績 Treatment outcomes	定義 Definition	2006	2007	2008	2009	2010
	n=	9,784	9,421	8,999	8,772	8,242
1. 治癒 Cure	標準治療期間を満たして12カ月以内に治療を完遂し、培養検査での陰性確認を2回以上できた(1回は治療終了前3カ月以内)の場合 A patient who completed treatment within 12 months and whose sputum culture tests were negative at least two times (one of the negative culture results was within three months before the completion of treatment).	17.5	16.9	17.6	20.7	20.1
2. 治療完了1 Treatment completed 1	標準治療期間を満たして12カ月以内に治療を完遂したが、培養検査の陰性確認は1回のみの場合 A patient who completed treatment within 12 months but had only one negative sputum culture result.	24.7	24.9	26.8	27.2	27.4
3. 治療完了2 Treatment completed 2	標準治療期間を満たして12カ月以内に治療を完遂したが、培養検査での陰性確認がなかった場合 A patient who completed treatment within 12 months but did not have a negative sputum culture result.	4.2	3.8	3.4	3.9	4.5
4. 死亡 Died	治療中に死亡した場合(理由は問わない) A patient who died for any reason during the course of treatment.	18.9	18.4	19.1	19.3	20.8
5. 治療失敗 Treatment failure	治療開始後5カ月目以降1年以内に培養検査が陽性であった場合 A patient whose sputum culture was positive at 5 months or later during the course of treatment.	1.3	1.0	1.1	0.9	0.7
6. 脱落1 Default 1	連続60日以上あるいは2カ月以上治療を中断した場合 A patient whose treatment was interrupted for 60 days (or 2 consecutive months) or more.	0.8	0.7	0.6	0.8	0.6
7. 脱落2 Default 2	治療は完遂とされているが、標準治療期間に満たなかった場合 A patient whose physician stopped treatment but the amount of treatment days did not fulfil the standard duration.	4.4	4.3	3.2	2.9	2.3
8. 転出 Transferred out	治療中に当該保健所管轄地域外へ転出した場合 A patient who has been transferred to another area of the public health center where the patient was registered.	3.0	3.2	2.8	3.3	3.0
9. 12カ月超治療1 Still on treatment 1	治療開始から12カ月後も治療中で、治療途中にイソニアジド(INH)あるいはリファンピシン(RFP)の使用を中止して以後未使用の場合 A patient who stopped Isoniazid (INH) and/or Rifampicin (RFP) and was still on treatment after 12 months.	1.5	1.7	1.4	2.0	1.6
10. 12カ月超治療2 Still on treatment 2	治療開始から12カ月後も治療中で、上記「12カ月超治療1」以外の場合 A patient who was still on treatment after 12 months, and was other than the case of "Still on treatment 1".	10.5	10.3	10.5	8.8	8.3
11. 判定不能1 Unclassified 1	治療しなかった場合(主な理由は治療開始前の死亡あるいは死亡後の結核登録) A patient who did not start tuberculosis treatment (due mostly to early death).	1.5	1.9	2.2	2.1	2.1
12. 判定不能2 Unclassified 2	治療開始時の治療内容が未入力の場合 A patient whose initial treatment regimen was unknown.	4.2	4.3	3.9	1.4	1.2
13. 判定不能3 Unclassified 3	治療開始時の治療内容が標準治療以外の場合 A patient whose treatment regimen was other than the standard.	2.1	2.5	2.7	2.5	2.7
14. 判定不能3 Unclassified 4	12カ月以内に治療を完遂したが、治療途中にINHあるいはRFPの使用を中止して以後未使用の場合 A patient who stopped INH and/or RFP but completed treatment within 12 months.	1.1	1.1	1.1	1.3	1.1
15. 判定不能5 Unclassified 5	上記いずれにも該当しない場合(主な理由は情報不十分) A patient whose information was insufficient for classifying treatment outcome.	4.3	5.1	3.8	2.9	3.5

表8 前年(2009年、2010年)新登録者の年末時(2010年末、2011年末)登録除外状況および除外理由、総合患者分類別

Table 8 Number (proportion) of cases cancelled from tuberculosis registration by the end of years (in 2010 and in 2011) among those newly notified tuberculosis patients and LTBI patients in the previous years (in 2009, in 2010) by patient classification

	新登録活動性結核 Newly notified tuberculosis patients												(別掲) 潜在性結核 感染症 (Not included in the total) LTBI patients			
	肺結核 Pulmonary tuberculosis															
	総数 Total	肺結核計 Sub-total (Pulmonary tuberculosis)		喀痰塗抹陽性 Sputum smear positive				他結核菌陽性 Other bacillary positive	菌陰性結核 Bacteriologically negative	肺外結核 Extra-pulmonary						
				初回治療 New		再治療 Retreatment										
2009年新登録者数* New cases in 2009*	23,779	18,633		8,772		817		5,977	3,067	5,146	4,057					
2010 年末時までの除外者計 Total of cancellation by the end of 2010	6,685	(28.1)	5,209	(28.0)	2,927	(33.4)	281	(34.4)	1,360	(22.8)	641	(20.9)	1,476	(28.7)	1,214	(29.9)
観察不要 No need for follow-up	602	(2.5)	277	(1.5)	20	(0.2)	7	(0.9)	78	(1.3)	172	(5.6)	325	(6.3)	979	(24.1)
死亡 Died	4,811	(20.2)	3,856	(20.7)	2,356	(26.9)	224	(27.4)	993	(16.6)	283	(9.2)	955	(18.6)	20	(0.5)
結核死 Tuberculosis death	1,419	(6.0)	1,215	(6.5)	932	(10.6)	84	(10.3)	150	(2.5)	49	(1.6)	204	(4.0)	1	(0.0)
結核外死 Other death	3,392	(14.3)	2,641	(14.2)	1,424	(16.2)	140	(17.1)	843	(14.1)	234	(7.6)	751	(14.6)	19	(0.5)
転出 Transfer out	976	(4.1)	831	(4.5)	437	(5.0)	35	(4.3)	220	(3.7)	139	(4.5)	145	(2.8)	139	(3.4)
登録中の再登録 Retreatment during registration	163	(0.7)	139	(0.7)	70	(0.8)	14	(1.7)	40	(0.7)	15	(0.5)	24	(0.5)	21	(0.5)
その他の理由 Other reason	133	(0.6)	106	(0.6)	44	(0.5)	1	(0.1)	29	(0.5)	32	(1.0)	27	(0.5)	55	(1.4)
2010年新登録者数* New tuberculosis cases in 2010**	23,155		18,277		8,242		794		6,358		2,883		4,878		4,902	
2011 年末時までの除外者計 Total of cancellation by the end of 2011	6,372	(27.5)	5,086	(27.8)	2,744	(33.3)	272	(34.3)	1,547	(24.3)	523	(18.1)	1,286	(26.4)	843	(17.2)
観察不要 No need for follow-up	239	(1.0)	111	(0.6)	10	(0.1)	0	(0.0)	43	(0.7)	58	(2.0)	128	(2.6)	431	(8.8)
死亡 Died	4,935	(21.3)	3,964	(21.7)	2,293	(27.8)	234	(29.5)	1,160	(18.2)	277	(9.6)	971	(19.9)	41	(0.8)
結核死 Tuberculosis death	1,484	(6.4)	1,266	(6.9)	957	(11.6)	77	(9.7)	188	(3.0)	44	(1.5)	218	(4.5)	1	(0.0)
結核外死 Other death	3,451	(14.9)	2,698	(14.8)	1,336	(16.2)	157	(19.8)	972	(15.3)	233	(8.1)	753	(15.4)	40	(0.8)
転出 Transfer out	934	(4.0)	793	(4.3)	358	(4.3)	24	(3.0)	263	(4.1)	148	(5.1)	141	(2.9)	263	(5.4)
登録中の再登録 Retreatment during registration	149	(0.6)	127	(0.7)	55	(0.7)	9	(1.1)	44	(0.7)	19	(0.7)	22	(0.5)	28	(0.6)
その他の理由 Other reason	115	(0.5)	91	(0.5)	28	(0.3)	5	(0.6)	37	(0.6)	21	(0.7)	24	(0.5)	80	(1.6)

*: 2010年年報データによる Based on the annual report database in 2010

** : 2011年年報データによる Based on the annual report database in 2011

LTBI : Latent Tuberculosis Infection