

Table 1 TB screening results for freshmen

	Freshmen	TST	Chest-X-ray	Results									
				Tuberculosis	LTBI N (%)	Chi-squared test		Strong positive for PPD N (%)	Chi-squared test		TPT N (%)	Chi-squared test	
						χ^2	p		χ^2	p		χ^2	p
Male	11766	11401(96.9)	9922(84.3)	10(85/100000)	1306 (11.5)	0.852	0.356	585 (5.1)	5.072	0.024	186 (31.8)	2.384	0.123
Female	8061	7822(97.0)	6650(82.5)	8(99/100000)	930 (11.9)			460 (5.9)			126 (27.4)		
Total	19827	19223(97.0)	16572(83.6)	18(91/100000)	2236 (11.6)			1045 (5.4)			312 (29.9)		

TST=tuberculin skin test, TB=tuberculosis, LTBI=latent tuberculosis infection. TPT=tuberculosis preventive therapy. N=number. PPD=purified protein derivative.

Table 2 TB screening results from two types of schools

	Freshmen	TST	Chest-X-ray	Results									
				Tuberculosis	LTBI (%)	Chi-squared test		Strong positive for PPD (%)	Chi-squared test		TPT (%)	Chi-squared test	
						χ^2	p		χ^2	p		χ^2	p
University	15392	14914(96.9)	15392(100)	11(71/100000)	1759 (11.8)	1.707	0.191	785 (5.3)	3.859	0.049	210 (39.5)	139.829	<0.001
High vocational college	4435	4309(97.2)	1180(26.6)	7(158/100000)	477 (11.1)			260 (6.0)			2 (0.8)		

TST=tuberculin skin test, TB=tuberculosis, LTBI=latent tuberculosis infection. TPT=tuberculosis preventive therapy. N=number. PPD=purified protein derivative.

Table 3 Results of 2-year followed up of strong positive for PPD of freshmen

	Strong positive for PPD	Student with active tuberculosis were followed up for two years	Fisher exact test
	N	N	<i>P</i>
Accepted TPT	312	0	0.559
Not accepted TPT	733	3	

N=number. TPT=tuberculosis preventive therapy. PPD=purified protein derivative.

Table 4 The results of LTBI and strong positive for PPD of freshmen between 17-20.

Age	Freshmen						
	Total N	LTBI N (%)	Chi-squared test for trend		Strong positive for PPD N (%)	Chi-squared test for trend	
			χ^2	<i>p</i>		χ^2	<i>p</i>
17	4412	453(10.5)	16.142	<0.001	189(4.3)	34.559	<0.001
18	6670	774(11.6)			340(5.1)		
19	5214	631(12.1)			297(5.7)		
20	2114	285(13.5)			150(7.1)		

N=number. PPD=purified protein derivative.