

## **APPENDIX**

### **Appendix I**

Description of independent variables with the respecting coding

Independent Variables	Categories (coding)
Age in Years	0=below 18 1=19-30 2=31-45 3=46-64 4=above 64
Sex	0=male 1=female
Weight in kg	0=below 30 1=30-60 2=61 and above
Work place	0=heath center worker 1= non health center worker
Past history of TB	0=new case 1=relapse
HIV	0=positive 1=negative

### **Appendix II**

Percentage distribution of tuberculosis according to influencing factors

		Tuberculosis		Total	Chisquare (Sign.)
		EPTB	PTB		
Sex	Female	15 36.6%	37 43.5%	52 41.3%	1.011 (0.315)
	Male	26 63.4%	48 56.5%	74 58.7%	
Age	0-18	0 0.0%	9 10.6%	9 7.1%	11.158 (0.025)
		25 61.0%	30 35.3%	55 43.7%	
	31-45	13 31.7%	32 37.6%	45 35.7%	
		1 2.4%	9 10.6%	10 7.9%	
	46-64	2 4.9%	5 5.9%	7 5.6%	
		25 61.0%	21 24.7%	46 36.5%	
	Above 64	16 39.0%	64 75.3%	80 63.5%	
Health-center worker		16 39.0%	64 75.3%	80 63.5%	15.696 (0.000)
Non health-center worker	16 39.0%	64 75.3%	80 63.5%		

Weight	<30 kg	4	17	21	15.690 (0.000)
		9.8%	20.0%	16.7%	
	30-60 kg	18	56	74	
		43.9%	65.9%	58.7%	
	>60 kg	19	12	31	
		46.3%	14.1%	24.6%	
Past history of TB	new case	34	50	74	7.230 (0.007)
		82.9%	58.8%	58.7%	
	Relapse	7	35	52	
		17.1%	41.2%	41.3%	
HIV	Positive	14	61	75	16.245 (0.000)
		34.1%	71.8%	59.5%	
	Negative	27	24	51	
		65.9%	28.2%	40.5%	