For prevalence of type 2 diabetes among tuberculosis (TB) patients	For comparing proportion of pulmonary TB and extrapulmonary TB
For prevalence of type 2 diabetes mellitus among TB patients sample size	For comparison among pulmonary and extra- pulmonary patients sample
was calculated using the formula: $n = z2q/r2p$	size calculation was done by
Where z=1.96 (95% confidence interval)	n= {z1-α/2v[2p(1-p)]+z1-βv[p1(1-p1)+p2(1-p2)]}²/(p1-p2)²
p=prevalence of diabetes among tuberculosis patient: 25.3 $\%^1$	Where,
q= (100-25.3) % =74.7%	Prevalence of diabetes in pulmonary TB patients (p1) =27.2 $\%^2$
r= relative error 25% of prevalence	Prevalence of diabetes in extra pulmonary TB patients (p2) =14.8%2
Sample size (n) was 290	z = 1.96 (95% confidence interval)
	Power 80%
Reference 1: Baker MA, Harries AD, Jeon CY, et al. The impact of diabetes	The sample size was 104 in each pulmonary and extra-pulmonary group.
on tuberculosis treatment outcomes: A systematic review. BMC Medicine.	Reference 2: Jeon CY, Harries AD, Baker MA, et al. Bi-directional screening
2011; 9.	for tuberculosis and diabetes: a systematic review. Tropical Medicine &
	International Health. 2010; 15:1300-1314.