5 states in Southeast Nigeria: random sampling technique applied to select a study and control states

Enugu and Ebonyi States: randomly selected as study and control states

Enugu State: Study state: stratification of TB units according to comprehensiveness of TB services and population served

Ebonyi State: Control state: stratification of TB units according to comprehensiveness of TB services and population served

University of Nigeria Teaching Hospital TB centre: purposively selected as study site: offers comprehensive services and has highest patients load

Mile IV TB centre: purposively selected as control site: offers comprehensive services and has highest patients load

190 TB patients consecutively enrolled over 8 weeks

190 TB patients assigned and allocated to study group, with baseline data collected

190 TB patients in study group received 6-9 sessions, each lasting 45 minutes, of focused TB health education intervention spread over a period of three months

190 TB patients in intervention group followed up 3 months post-health education

190 TB patients assigned and allocated to control group, with baseline data collected

190 TB patients in control group had no focused health education intervention over the three months period

190 TB patients in control group with no health education intervention, also followed up 3 months

172 TB patients continued three months post-intervention during data collection

172 TB patients’ data in the control group analyzed

176 TB patients continued three months post-intervention during data collection

176 TB patients’ data in the study group analyzed