Newly diagnosed TB Patients who smoke and volunteered to participate

DOTS only
[6-months anti-TB regimen]

First visit
- Received an overview of DOTS + TB counseling.
- Baseline KAB, tobacco use, smoking history and FTND were assessed.
- Encouraged to consider quitting smoking.

TB treatment and follow-up visits
- Patients came on daily basis to receive DOTS.
- Patients referred to nearby treatment center if having difficulty returning to the clinic.
- Necessary follow-up visits as scheduled.
- Follow-up schedules for TB on 2-monthly basis: 2\textsuperscript{nd}, 4\textsuperscript{th}, and 6\textsuperscript{th} month.
- Overall TB treatment outcome measured at 6 months.
- HRQoL measure at baseline, 3 months and 6 months.

SCI follow-up visits during TB follow-up visits
- Conventional counseling on TB disease and medications compliance; but no behavioral counseling, educational materials, or smoking cessation medications were provided.
- Follow-up appointments for possible smoking cessation were done at 3 months and 6 months from the baseline.
- The above strategy is to rule-out/verify the possibility of quitting smoking even without the intervention.
- Validation of cessation via Breath CO monitoring using Micro\textsuperscript{TM} – Smokerlyzer\textsuperscript{®} and cotinine dip-stick test (Saliva NikAlert\textsuperscript{®}).

DOTS + SCI
[6-months anti-TB regimen + 6-month CBT± NRT]

First visit
- Received an overview of DOTS + SCI.
- Baseline KAB, tobacco use, smoking history and FTND were assessed.
- Establishment of target quit date.

TB treatment and follow-up visits
- Patients came on daily basis to receive DOTS.
- Patients referred to nearby treatment center if having difficulty returning to the clinic.
- Necessary follow-up visits as scheduled.
- Follow-up schedules for TB on 2-monthly basis: 2\textsuperscript{nd}, 4\textsuperscript{th}, and 6\textsuperscript{th} month.
- Overall TB treatment outcome measured at 6 months.
- HRQoL measure at baseline, 3 months and 6 months.

SCI follow-up visits and outcome measurements
- Individualized behavioral counseling, educational materials, and smoking cessation medications were provided.
- Selection of NRT products (nicotine gum, patch, inhaler) was based on cigarettes consumption/day, FTND and patient’s preferences.
- Patients were taught on appropriate use of the products and given a written guide.
- Duration of NRT was determined based on individual patient needs (at least 8 weeks).
- Follow-up appointments for SCI were weekly for the 1\textsuperscript{st} month, fortnightly for the 2\textsuperscript{nd} and 3\textsuperscript{rd} month, and monthly from the 4\textsuperscript{th} to 6\textsuperscript{th} month.
- Validation of cessation via BreathCO using Micro\textsuperscript{TM} – Smokerlyzer\textsuperscript{®} and cotinine dip-stick test (Saliva NikAlert\textsuperscript{®}).

Figure 2. Flowchart of the interventions used in the study (usual care vs. integrated intervention groups)