

Project Re-visit: An experience of mandatory follow-up visits of TB patients and screening of their household contacts in post-lockdown period



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Background

- The Covid-19 pandemic has significantly affected the health system
- Contact Tracing of household contacts for TB and revisit to evaluate drug compliance and monitoring adverse drug reaction are the activities which had suffered during this period under NTEP

Objective

- 1. To know the clinical status of the patient who were initiated on treatment for TB from October 2019 to May 2020 by home visit.
- 2. To find out new cases by screening of contacts of the-on treatment TB patients through contact tracing.
- 3. To evaluate drug compliance and identify adverse drug reaction if occurred for prompt management.

Materials & methods

- Study type: Cross sectional Study
- Duration: June & July 2020
- Study Participants: TB patients of Gujarat notified in NIKHAY who were initiated on treatment for TB from October 2019 to May 2020

Results:

Total Notified TB Cases	Patient Revisited	Close contact of revisited TB Patients	Close contacts Screened for Symptoms	Symptomatic contacts	Contacts diagnosed as TB	Diagnosed contacts initiated on Treatment
71058	27903 (39%)	121124	109139 (90%)	4509 (4%)	105 (2.3%)	104 (99%)

Conclusion

After the initial visit, practice of frequent symptomatic screening of contact during the follow up visit of TB patients can help to diagnose the new TB cases amongst the TB Contacts.