

DOI: [10.4081/monaldi.2021.1705](https://doi.org/10.4081/monaldi.2021.1705)

Factors associated with loss to follow-up among people with tuberculosis in the country of Georgia: a cohort study

Natalia Adamashvili¹, Kristina Akopyan^{2,3}, Nestani Tukvadze⁴, Kostyantyn Dumchev⁵, Yuliia Sereda⁶, Irma Khonelidze¹, Giorgi Kuchukhidze⁶

¹National Center for Disease Control and Public Health, Tbilisi, Georgia; ²Tuberculosis Research and Prevention Center NGO, Yerevan, Armenia; ³National Center for Infectious Diseases, Yerevan, Armenia; ⁴National Center for Tuberculosis and Lung Diseases, Tbilisi, Georgia; ⁵Ukrainian Institute of Public Health Policy, Kyiv, Ukraine; ⁶World Health Organization Regional Office for Europe, Copenhagen, Denmark

Correspondence: Natalia Adamashvili, National Center for Disease Control and Public Health, 99 Kakheti Highway, Tbilisi, Georgia. Tel. +995.599.912299. E-mail: natalia.adamashvili@gmail.com; n.adamashvili@ncdc.ge

Key words: Tuberculosis; pulmonary tuberculosis; loss to follow-up.

Supplementary Table 1. Source of information used for the registration data in the Georgian NTP database.

N	Variable	Source of information
1	Age	Patient's national identity document
2	Sex	Patient's national identity document
3	Region	Region of TB case registration
4	Marital status	Self-reported during diagnosis to a doctor
5	Employment status	Self-reported during diagnosis to a doctor
6	Internally displaced person	Self-reported during diagnosis to a doctor
7	BMI	Physical examination during hospitalization
8	Imprisonment history	Self-reported during diagnosis to a doctor
9	Alcohol intake	Self-reported during diagnosis to a doctor
10	Tobacco use	Self-reported during diagnosis to a doctor
11	Intravenous drug use ever	Self-reported during diagnosis to a doctor
12	Case definition	Doctor's conclusion based on the previous record in NTP database or self-reported from a patient
13	Past TB history	Doctor's conclusion based on the previous record in NTP database or self-reported from a patient
14	TB disease location	Chest X-ray and laboratory tests
15	Type of TB treatment	Based on the record of TB treatment regimen in NTP database
16	Drug resistance profile	GeneXpert test result and/or result of drug sensitivity testing
17	Sputum smear	Sputum microscopy
18	Culture	Culture test
19	HIV	HIV test during diagnosis or self-reported
20	HCV	HCV test during diagnosis or self-reported
21	Diabetes	Blood glucose test or self-reported