



## Local approval for clinical audit / service evaluation

### National Audit of Clinical Practice for Adults with Non-Tuberculous Mycobacteria Pulmonary Disease (Information Governance)

As part of the 2024 NTM Network UK Standards of Care implementation, this audit aims to evaluate care for Non-Tuberculous Mycobacterial Pulmonary Disease (NTM-PD), and how this might vary across the UK. We are grateful to local leads for your cooperation in registering this national survey with your audit, improvement, or evaluation team, as required locally. This summary is to assist with the approval process by local information governance / Caldicott Guardians and outlines the anonymised clinical data we would like to collect.

**Title:** National audit of clinical practice for adults with Non-Tuberculous Mycobacteria Pulmonary Disease.

**Aim:** To assess the current practice of treating NTM-PD patients in the UK. It has a focus on non-pharmacological interventions.

**Data collection/ data analysis:** Healthcare practitioners from study facilities will complete a concise set of questions tailored to collect anonymised, retrospective patient data on three consecutive adults (age 18 or over) diagnosed with NTM-PD from 1 January 2022. This will use patients' records with no direct patient recruitment or contact involved. Healthcare practitioners will extract the data and submit it through the REDCap online survey interface. Data analysis will be done by the study team.

**Data fields required:** Date of diagnosis, categorical age range at diagnosis, gender, ethnic group, respiratory co-morbidities at diagnosis, Charlson Co-morbidity Index at diagnosis, chest CT scan radiographic pattern at a time closest to diagnosis, NTM-PD species identified, multidisciplinary team involvement, available supporting information provided to patient, respiratory physiotherapist, dietitian, specialist nurse, and physiological tests before and during antibiotic treatments, any airway clearance intervention and/or pulmonary rehabilitation used, specific antimycobacterial therapy used, follow-up provided, date of last evaluation, current care status and state of health.

**Data transfer and storage:** The data will be stored in a secure database with encrypted digital password protection at University College London. No data will be shared outside of the study team. Data will be anonymised, and no personal identifiable data will be collected or retained.

The study protocol is available at [www.ntmnetworkuk.com/national-audit](http://www.ntmnetworkuk.com/national-audit)

Please get in touch if you have any questions via [nationalaudit@ntmnetworkuk.com](mailto:nationalaudit@ntmnetworkuk.com)

Yours faithfully,

*Naif Sulaiman*

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on behalf of NTM Network UK & Royal Free Hospital