

**Grant Number**:  **(ES/P008011/1)**

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**Project title**: Umoya Omuhle: Infection prevention and control for drug-resistant tuberculosis in South Africa in the era of decentralised care: a whole systems approach

Headline ReadMe document explaining 7 different Zip bundles correlating with the 7 different research questions addressed by this project. (see [umoya omuhle website](https://www.lshtm.ac.uk/research/centres-projects-groups/uo))

The following files have been archived:

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| File name | File description (Short description of content, sample size, format, any linking between different types of data, i.e. survey and interviews/focus groups) |
| RQ1\_TB\_IPC\_Policy\_Context\_Interview\_Transcripts.zip | 6 interviews with infrastructure personnel; 12 interviews with policy personnel |
| RQ1\_TB\_IPC\_Policy\_Context\_Documentation\_QualitativeData.zip | 7 documents including consent form, data list, PIS and ICF sheet, policy background, interview guide and ReadMe file |
| RQ2\_KZN\_DNA\_Sequencing-fastq.zip | 40 fastq.gz files with whole genome sequencing on all Mycobacterium tuberculosis isolates |
| RQ2\_KZN\_DNA\_SequencingDocument.zip | document explaining background to DNA sequencing work |
| RQ2\_KZN\_Estimate\_TB\_Transmission\_3\_quantitative\_datasets.zip | 3 quantitative data sets including healthcare utilisation survey, participant interviews, sputum collection |
| RQ2\_KZN\_Estimate\_TB\_Transmission\_Documentation.zip | 5 documents including clinic survey codebook, methods for health utilisation survey, ReadMe document, PIC and CF prevalence survey, methods and background |
| RQ2\_KZN\_SocialContactsDocumentation.zip | 4 documents including ReadMe document, background to social contacts research, PIS and CF, social contacts questionnaire |
| RQ2\_KZN\_SocialContactsdata.zip | 1 data file (csv) of social contacts. 1704 entries |
| RQ3\_Ventilation\_DataSets.zip | 6 files; Rebreathed fraction experiment information; Rebreathed fraction headcounts, rebreathed fraction in KZN; rebreathed fraction in Western Cape, CO2 release experiments in KZN and Western Cape |
| RQ3\_Ventilation\_Documentation.zip | 4 documents; ICF, background and methods, explanation of dataset, ReadMe document |
| RQ3\_PatientFlowdata\_3\_sets.zip | 3 quantitative data sets including indoors vs outdoors; occupancy density, time in clinic |
| RQ3\_PatientFlowDocumentation.zip | 2 documents; data description and ReadMe document |
| RQ3&4\_KZN\_Qual\_data\_documents\_clinicDesignandWorkingPractices.zip | 6 files; ICF, fieldwork guide, Read Me document, data list, methodology guide, data matrix |
| RQ3&4\_WC\_Qual\_data\_documents\_clinicDesignandWorkingPractices.zip | 6 files; ICF, fieldwork guide, data list, interview guides, methodology guide ReadMe document |
| RQ3&4\_KZN\_InterviewTranscripts\_effect\_of\_ClinicDesign\_and\_Practice\_on\_TB\_IPC.zip | Contains two zip files; KZN health care worker interviews (11) and KZN patient interviews (18) |
| RQ3&4\_WC\_Clinic\_design\_and\_working\_practices\_effect\_on\_TB\_IPC\_Qual\_data.zip | Contains 3 zip files including Western Cape Health care worker interviews (16); nominal group technique focus group discussion (4 transcripts); patient interviews (14) |
| RQ5\_SystemsDynamicModelling.zip | 3 documents; ReadMe doc, methodology document and PIS and CF |
| RQ6\_Mathematical\_Modelling.zip | 2 Zip files with code including within clinics modelling and transmission modelling |
| RQ6\_mathematicalmodellingdocumentation.zip | 5 document files including within clinics methods, ReadMe document, transmission model methods, and supplemental material for transmission modelling and within clinics |
| RQ7\_economic\_Modelling.zip | 2 document files including methods file and ReadMe document |

**Publications**: ()