

Supplementary information:

A.

1a

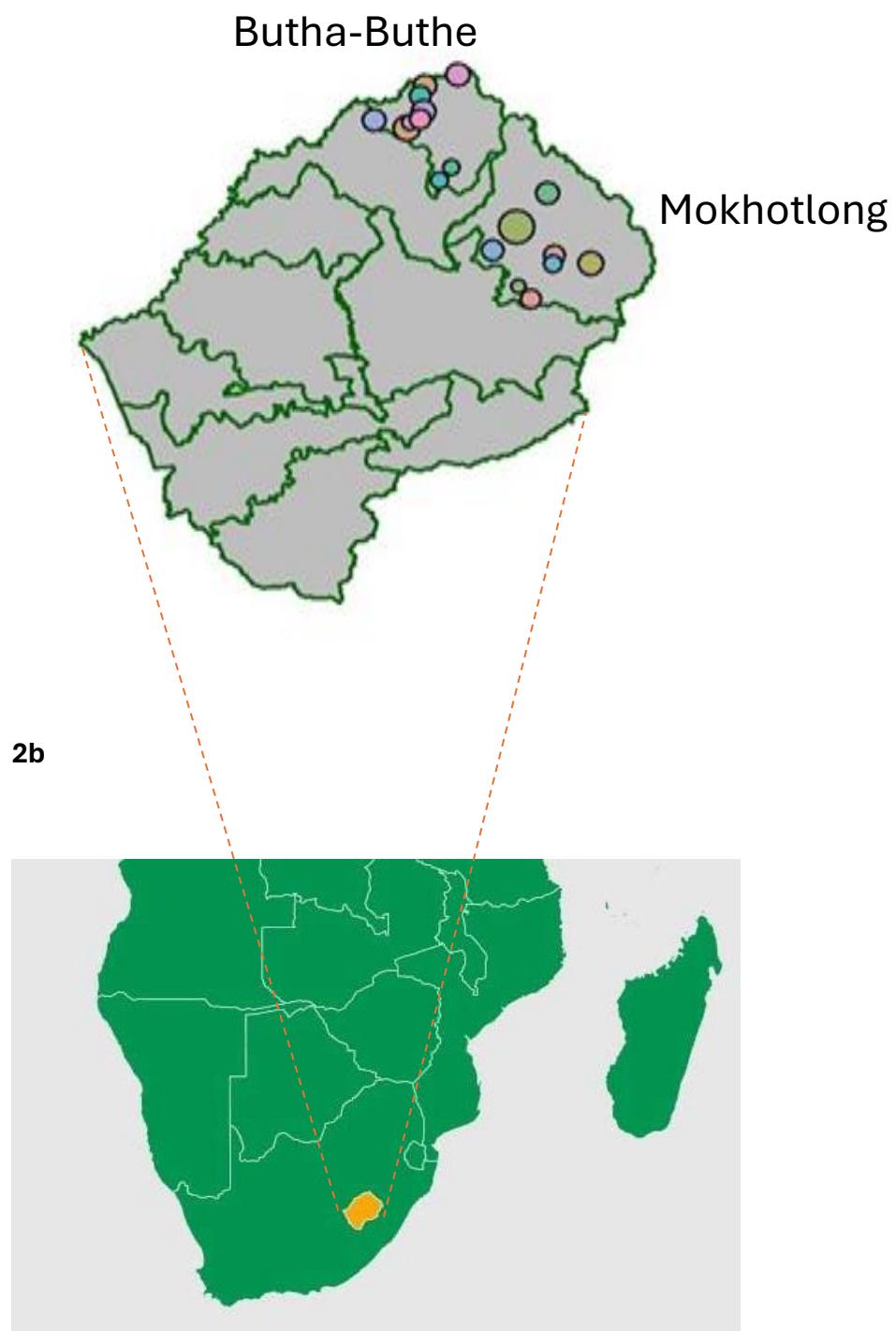


Figure 1a: Map of Lesotho showing all 18 VITAL clinics in 2 northern districts of Butha-Buthe and Mokhotlong. **2b** shows map of Lesotho in relation to the Southern Africa Region.

B.SMS Application:

Only two cellphone service providers in Lesotho Vodacom and Econet were programmed for communication with participants on the dialing code (+266 XXXXXXXX). Users on other mobile networks like South Africa Vodacom (+27 XXXXXXXXXX) phone communication would fail and messages would not go through.

C. Remote enhanced adherence counselling: Reasons for missing ART from participants as recorded by the VITAL study nurse.

Missed ART reason	Frequency
Travelling reasons	4
Forgetting to take ART	2
Depression	1
Other	1

D. Automated tuberculosis symptoms screening call flow chart:

