ReadMe File to support datasets:

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Project title: Prevalence and risk factors for human leptospirosis in a pastoralist community, Endulen, Tanzania

Funders:

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The csv file described below includes all for the data fields included in the analyses presented in the paper, except for any fields where inclusion might compromise participant anonymity. Further description of all of the data fields is given in the main text and/or questionnaire copy included in the supplementary materials.

ENDULEN\_lepto\_dataset\_FINAL contains data at the level of the individuals participating in this study.

Metadata includes: the (anonmymised) unique study ID for the participants enrolled in the study (sid), participant sex (sex), approximate age in years at study enrolment (approxagepresentation), the duration of fever (fever\_duration), the presence of rigors at the time of enrolment (rigors\_current), the presence of jaundice at the time of enrolment (jaundice\_current), the presence of myalgias/muscle pains at the time of enrolment (musclepain\_current), the presence of headache at the time of enrolment (headache\_current), the presence of neck stiffness at the time of enrolment (stiffneck\_current), whether the participant met case definition for acute leptospirosis (leptocase\_WHO), whether the patient met the case definition for *Leptospira* seropositivity (leptoseropos), for those who were seropositive, whether the predominant reactive serogroup was Australis (group\_leptoexp\_australis), Sejroe (group\_leptoexp\_sejroe), Icterohaemorrhagiae (group\_leptoexp\_icterohaem), Djasiman (group\_leptoexp\_djasiman), Grippotyphosa (group\_leptoexp\_grippotyphosa), Pyrogenes (group\_leptoexp\_pyrogenes), Tarassovi (group\_leptoexp\_tarassovi), Hebdomadis (group\_leptoexp\_hebdomadis), Bataviae (group\_leptoexp\_bataviae), Mini (group\_leptoexp\_mini), Autumnalis (group\_leptoexp\_autumnalis), Ballum (group\_leptoexp\_ballum), Canicola (group\_leptoexp\_canicola), Celledoni (group\_leptoexp\_celledoni), Cynopteri (group\_leptoexp\_cynopteri), Javanica (group\_leptoexp\_javanica), Pomona (group\_leptoexp\_pomona); whether the participant had performed the following activities within the preceding month: birthed cattle (birthcattle\_pm1), birthed goats (birthgoats\_pm1), birthed sheep (birthsheep\_pm1), cleaned cattle waste (wastecattle\_pm1), cleaned goat waste (wastegoats\_pm1), cleaned sheep waste (wastesheep\_pm1), cleaned sheep or goat waste (shoats\_waste\_pm), herded cattle (herdcattle\_pm1), herded goats (herdgoats\_pm1), herded sheep (herdsheep\_pm1), milked cattle (milkedcattle\_pm1), milked goats (milkedgoats\_pm1), milked sheep (milkedsheep\_pm1), slaughtered cattle (slaughtercattle\_pm1), slaughtered goats (slaughtergoats\_pm1), slaughtered sheep (slaughtersheep\_pm1); whether the participant reported having the following an animal from the family herd of the following species abort during the preceding month: any livestock (abortlivestock\_pm), cattle (abortcattle\_pm1), goats (abortgoats\_pm1), sheep (abortsheep\_pm1); whether the participant had performed the following activities within the preceding year: birthed cattle (birthcattle\_py1), birthed goats (birthgoats\_py1), birthed sheep (birthsheep\_py1), cleaned cattle waste (wastecattle\_py1), cleaned goat waste (wastegoats\_py1), cleaned sheep waste (wastesheep\_py1), cleaned sheep or goat waste (shoats\_waste\_py), herded cattle (herdcattle\_py1), herded goats (herdgoats\_py1), herded sheep (herdsheep\_py1), milked cattle (milkedcattle\_py1), milked goats (milkedgoats\_py1), milked sheep (milkedsheep\_py1), slaughtered cattle (slaughtercattle\_py1), slaughtered goats (slaughtergoats\_py1), slaughtered sheep (slaughtersheep\_py1); whether the participant reported having the following an animal from the family herd of the following species abort during the preceding month: any livestock (abortlivestock), cattle (abortcattle\_py1), goats (abortgoats\_py1), sheep (abortsheep\_py1); participation in any of the listed animal husbandry activities within the last month with cattle (anycattle), goats (anygoat), sheep (anysheep).