

Figure S1

Title and abstract inclusion/exclusion protocol

1. Study population
 - a. Include if:
 - i. Dromedary or camel included in study
 - b. Exclude if:
 - i. Only species other than Dromedary camel
2. Geographic location
 - a. Include if:
 - i. Presents data from Kenya
 - ii. Presents data from several countries, including Kenya
 - iii. Presents data on biological samples of Kenyan origin
 - b. Exclude if:
 - i. Presents data only from countries other than Kenya
3. Pathogen
 - a. Include if:
 - i. Potentially zoonotic pathogen of camels transmitted via contact, vector, aerosol or fomites
 - b. Exclude if:
 - i. Food-borne or other orally transmitted pathogen or commensal organism of camels which may cause human disease
4. Date
 - a. Include if:
 - i. Published up to 31 December 2017
5. Article type
 - a. Include if:
 - i. Peer-reviewed journal article, conference proceedings, PhD or Master's Thesis
 - b. Exclude if:
 - i. Review article not presenting original data
 - ii. Textbooks and clinical guides not presenting original data
 - iii. Newspaper articles and other lay media publications
6. Study type
 - a. Include:
 - i. Cross-sectional studies
 - ii. Case-control studies
 - iii. Cohort studies
 - iv. Retrospective or prospective study designs
 - v. Case studies
 - vi. Treatment trials undertaken in naturally infected camels
 - vii. Diagnostic test studies using naturally infected camels
 - viii. Studies presenting data related to molecular or genetic characterisation of naturally occurring infections
 - ix. Studies that present ethno-graphic or socio-economic data as well as original biological data

- b. Exclude:
 - i. Experimental study design, including in vitro and in vivo studies examining cellular, molecular or other aspects of infection not occurring in naturally infected animals
 - ii. Studies dealing with physiological response to infections in naturally infected animals
 - iii. Laboratory methods descriptions and reviews which do not provide data on naturally occurring infections in Kenya
 - iv. Diagnostic test validation studies which do not present data on naturally occurring infection in Kenya
 - v. Studies evaluating physiological, cellular or other responses to treatment
 - vi. Studies presenting ethnographic data on camel diseases without original biological data
 - vii. Studies concerned with other socio-economic aspects of camel disease without presenting original biological data
 - viii. Studies which presented evidence of suspected diagnosis not confirmed by laboratory testing

References for which no abstract is available and those which do not conclusively meet the inclusion/exclusion criteria after title/abstract review should be carried forward for full-text analysis.

Figure S2

Full text inclusion/exclusion criteria

The above criteria are also applied to the full text review, with the following additional conditions:

1. Language
 - a. Include if:
 - i. Full text available in English
 - b. Exclude if:
 - i. Full text not available in English
 - ii. Abstract only available in English, full text only available in language other than English
2. Article type
 - a. Include if:
 - i. Full text available
 - b. Exclude if:
 - i. Abstract only published
 - ii. Conference proceeding without full text available
3. Study population
 - a. Exclude if:
 - i. Population already under treatment for pathogen of interest
4. Study type
 - a. Exclude if:
 - i. Treatment or diagnostic test studies which does not present evidence of prevalence or incidence of infection in population prior to treatment
 - ii. Studies reporting development of molecular techniques (e.g. PCR etc) which do not also provide epidemiological information on natural infections in Kenya
 - iii. Phylogenetic studies which do not also provide epidemiological information regarding natural infections in Ken