Supplementary Table S1. Definitions for infection, disease and chronic carrier (extracted from Rothman et al., 2008, p551 Table 27.1)

State of Infection	Definition	Alternative Terms
Infection	Agent is present in host tissues without signs, symptoms, or laboratory evidence of tissue damage	Subclinical infection, asymptomatic infection
Persistent infection	A state of infection that does not lead promptly to disease or cure	Chronic infection, carrier state, chronic carrier state
Disease	Agent is replicating in host tissues with signs, symptoms, or laboratory evidence of tissue damage	Clinical disease, symptomatic infection

## Reference

Rothman, K.J., Greenland, S., Lash, T.L., 2008. Modern Epidemiology, Third Edition. Lippincott, Williams and Wilkins, USA.