

COMPARISON OF G-FINDER NEGLECTED DISEASES AND WHO NEGLECTED TROPICAL DISEASES

G-FINDER and the WHO use different criteria for the inclusion and exclusion of neglected diseases. The WHO approach focuses on morbidity, mortality and geographical distribution of a disease in tropical and subtropical conditions. The criteria applied by G-FINDER rely on the income level of endemic regions, the existence of product gaps and the absence of market incentives.

The WHO NTDs list includes 20 diseases, some of which align with the scope of G-FINDER, as outlined in the table below:

	G-FINDER	WHO NTD ¹
HIV/AIDS	<u>Restricted</u>	
Malaria		
<i>P. falciparum</i>	✓	
<i>P. vivax</i>	✓	
Tuberculosis	✓	
Diarrhoeal diseases		
Rotavirus	<u>Restricted</u>	
<i>Shigella</i>	<u>Restricted</u>	
Cholera	<u>Restricted</u>	
Cryptosporidiosis	<u>Restricted</u>	
Enterotoxigenic <i>E. coli</i> (ETEC)	✓	
Enterotoxigenic <i>E. coli</i> (EAEC)	✓	
Giardiasis	✓	
Kinetoplastids		
Chagas' disease	✓	✓
Leishmaniasis	✓	✓
Sleeping sickness (HAT)	✓	✓
Helminth infections		
Soil-transmitted helminthiases		✓
Roundworm (ascariasis)	✓	✓
Hookworm (ancylostomiasis & necatoriasis)	✓	✓
Whipworm (trichuriasis)	✓	✓
Strongyloidiasis & other intestinal roundworms	✓	✓
Lymphatic filariasis (elephantiasis)	✓	✓
Onchocerciasis (river blindness)	✓	✓
Schistosomiasis (bilharziasis)	✓	✓
Tapeworm (taeniasis / cysticercosis)	✓	✓
Dracunculiasis (guinea-worm disease)		✓
Echinococcosis		✓
Foodborne trematodiases		✓
Dengue	✓	✓

	G-FINDER	WHO NTD ¹
Bacterial pneumonia & meningitis		
<i>S. pneumoniae</i>	<u>Restricted</u>	
<i>N. meningitidis</i>	<u>Restricted</u>	
Salmonellosis		
Non-typhoidal <i>S. enterica</i> (NTS)	✓	
Typhoid and paratyphoid fever (<i>S. typhi</i> , <i>S. paratyphi</i> A)	✓	
Hepatitis B	<u>Restricted</u>	
Hepatitis C	<u>Restricted</u>	
Leprosy	✓	✓
Trachoma	✓	✓
Cryptococcal meningitis	✓	
Buruli ulcer	✓	✓
Leptospirosis	<u>Restricted</u>	
Rheumatic fever	✓	
Mycetoma	✓	✓
Snakebite envenoming	<u>Restricted</u>	✓
Chromoblastomycosis and other deep mycoses		✓
Rabies		✓
Yaws (endemic treponematoses)		✓
Scabies and other ectoparasites		✓
Chikungunya		✓ ²

¹ World Health Organization Neglected tropical diseases [Internet]. Geneva, Switzerland: World Health Organization [cited 2019 May 10]. Available from: http://www.who.int/neglected_diseases/diseases/en/

² The WHO neglected tropical diseases list includes Chikungunya, which G-FINDER classifies as an emerging infectious disease rather than a neglected disease. Funding for Chikungunya R&D is collected alongside the neglected diseases in the G-FINDER survey, but is analysed and reported separately along with other emerging infectious diseases.

Restricted denotes a category where only some investments are included in the G-FINDER scope, as outlined in the [G-FINDER neglected disease R&D scope document](#)