

Supplementary methods details**1. Journals included in the mapping process**

Journal	AJPH list	GH review 1	GH review 2	Included in analysis
Annals of Global Health				
BMC International Health and Human Rights				
BMJ Global Health				
Bulletin of World Health Organization				
Central Asian Journal of Global Health				
Clinical Epidemiology and Global Health				
Global Advances in Health and Medicine				
Global Health Action				
Global Health Communication				
Global Health Governance				
Global Health Promotion				
Global Health Research and Policy				
Global Health Science and Practice				
Global Journal of Health Science				
Global Mental Health				
Global Networks				
Global Pediatric Health				
Global Public Health				
Globalization and Health				
International Health				
International Journal of Health Science				
International Public Health Journal				
Journal of Epidemiology and Global Health				
Journal of Global Health				
Journal of Global Health Perspectives				
Medicine, Conflict, and Survival				
Pathogens and Global Health				
Pediatrics and International Child Health				
Lancet Global Health				
Lancet Planetary Health				
Tropical Medicine and International Health				

PubMed terms used to extract articles from journals

((((((((((((((((((((((((((((((("Trop Med Int Health"[Journal]) OR "Lancet Planet Health."[jour]) OR "Lancet Glob Health."[jour]) OR "J Epidemiol Glob Health."[jour]) OR "Int Health."[jour]) OR "Int J Health Sci (Qassim)."[jour]) OR "Glob Public Health."[jour]) OR "Glob Health Promot."[jour]) OR "Glob Adv Health Med."[jour]) OR "Bull World Health Organ."[jour]) OR "BMJ Glob Health."[jour]) OR "BMC Int Health Hum Rights"[jour]) OR "Ann Glob Health"[jour]) OR "Med Confl Surviv"[jour])) OR "Glob Health Action."[jour]/)) OR "Cent Asian J Glob Health"[jour]) OR "Clin Epidemiol Glob Health"[jour]) OR "Glob Health Res Policy"[jour])) OR "Glob Health Sci Pract"[jour]) OR "Glob J Health Sci"[jour]) OR "Glob Ment Health (Camb)"[jour])) OR "Glob Pediatr Health"[jour])) OR "J Glob Health"[jour]) OR "Global Health"[jour]) OR "Pathog Glob Health"[jour]

2. Methods for identifying Global health definitions

We used snow balling to identify definitions for “global health” in the literature. We began with identifying a set of papers and textbooks to use for snowballing. We used Google Scholar to search for “global health definitions” as it serves as a good alternative to other search engines such as PubMed as it diminishes bias in favor of specific publishers. Once we identified papers that defined “global health,” we used backward snowballing to identify new

text based on the bibliographies of the initial set of identified texts. We examined each potential candidate for inclusion by examining the abstract and parts of the paper. We then used forward snowballing by examining papers that cited the papers being examined and identifying new papers for inclusion. We ceased our search once we reached saturation and no new papers were found. We also did a PubMed search ("Global Health"[Mesh] OR "Global health"[ti] OR "International Health"[ti] OR "Global public health"[ti]) AND ("Definition"[ti] OR "definitions"[ti] OR "define"[ti] OR "defines"[ti] OR "defined"[ti] OR "defining"[ti] OR "means"[ti] OR "mean"[ti] OR "meaning"[ti] OR "meanings"[ti] OR "meant"[ti])) to find other potential articles. For textbooks, we conducted a secondary search using WorldCat databased to find any textbooks we may have missed.

Supplementary tables

Supplementary table 1: Top five occurring and relevant terms in global health journals between 2001-2005

Occurrence	#	Relevance	#
Infection	324	dhfr	3.51
Prevalence	246	gametocyte	3.49
Age	240	Uncomplicated plasmodium falciparum malaria	3.20
Health	208	mutation	3.23
Malaria	194	amodiaquine	3.00

Supplementary table 2: Top five occurring and relevant terms in global health journals between 2006-2010

Occurrence	#	Relevance	#
Patient	468	Uncomplicated falciparum malaria	3.10
Age	376	ELISA	3.06
Infection	310	CSF	3.05
Month	309	Pyrethroid	3.03
Prevalence	295	Diethylcarbazine	3.02

Supplementary table 3: Top five occurring and relevant terms in global health journals between 2011-2015

Occurrence	#	Relevance	#
Age	870	SRHR	3.32
Prevalence	688	Indepth health	3.02
Questionnaire	606	Aid effectiveness	3.02
Infection	555	VA data	2.89
Sample	489	SNP	2.86

Supplementary table 4: Top five occurring and relevant terms in global health journals between 2016-2019

Occurrence	#	Relevance	#
Age	1013	corrigendum	5.68
Prevalence	821	Giving life	3.72
month	783	Saving mothers	3.72
association	696	smgl	3.72
process	619	PAC client	3.67

Supplementary figures**Supplementary figure 1: Word Cloud of the words used most frequently in global health definitions**