

APPENDIX A.

Search Structure

Table: COVID, vaccination and willingness related search terms

COVID-19 Terms	Vaccine Terms	Willingness Terms	Survey Terms
"coronavirus*" "corona virus"	"vaccin*"	"acceptance"	"survey"
"covid*"	"booster*"	"willingness"	"questionnaire"
"HCoV*"	"innoculat*"	"uptake"	"poll"
"ncov*"	"immune*"	"preference"	"qualitative"
"sars-cov*" "sarscov*"	"immuniz*" "immunis*"		
"sars-coronavirus*"	"astrazeneca"		
"severe acute respiratory syndrome coronavirus*"	"vaxzevria"		
"2019-ncov"	"janssen"		
"ncov19" "ncov-19"	"jcovden"		
"2019-novel CoV"	"medicage"		
"covid19" "covid-19" "covid 2019"	"covifenz"		
	"moderna"		
	"spikevax"		

Terms were entered as:

(All COVID-19 terms with **OR**) **AND** (All vaccine terms with **OR**) **AND** (All willingness terms with **OR**) **AND** (All survey terms with **OR**)

Search Terms by Database

Search date: June 4, 2023

Database	Query	Results
MEDLINE	("coronavirus*" OR "corona virus" OR "covid*" OR "HCoV*" OR "ncov*" OR "sars-cov*" OR "sarscov*" OR "sars-coronavirus*" OR "severe acute respiratory syndrome coronavirus*" OR "2019-ncov" OR "ncov19" OR "ncov-19" OR "2019-novel CoV" OR "covid19" OR "covid-19" OR "covid 2019").tw,kf. OR COVID 19/ OR SARS-CoV-2/ AND ("vaccin*" OR "booster*" OR "innoculat*" OR "immune*" OR "immuniz*" OR "immunis*" OR "astrazeneca" OR "vaxzevria" OR "janssen" OR "jcovden" OR "medicage" OR "covifenz" OR "moderna" OR "spikevax").tw,kf. OR Immunization/ OR COVID-19 Vaccines/ AND ("acceptance" OR "willingness" OR "uptake" or "preference").tw,kf. OR Patient preference/ OR Vaccination refusal/ AND ("survey" OR "questionnaire" OR "poll" OR "qualitative").tw,kf.	3040
EMBASE	("coronavirus*" OR "corona virus" OR "covid*" OR "HCoV*" OR "ncov*" OR "sars-cov*" OR "sarscov*" OR "sars-coronavirus*" OR "severe acute respiratory syndrome coronavirus*" OR "2019-ncov" OR "ncov19" OR "ncov-19" OR "2019-novel CoV" OR "covid19" OR "covid-19" OR "covid 2019").tw,kf. OR COVID 19/ OR SARS-CoV-2/ AND ("vaccin*" OR "booster*" OR "innoculat*" OR "immune*" OR "immuniz*" OR "immunis*" OR "astrazeneca" OR "vaxzevria" OR "janssen" OR "jcovden" OR "medicage" OR "covifenz" OR "moderna" OR "spikevax").tw,kf. OR Immunization/ OR COVID-19 Vaccines/ AND ("acceptance" OR "willingness" OR "uptake" or "preference").tw,kf. OR Patient preference/ OR Vaccination refusal/ AND ("survey" OR "questionnaire" OR "poll" OR "qualitative").tw,kf.	3568
CINAHL	(MH "COVID-19") OR (MH "SARS-CoV-2") OR (MH "COVID-19 Pandemic) OR ("coronavirus*" OR "corona virus" OR "covid*" OR "HCoV*"	8

Database	Query	Results
	OR "ncov*" OR "sars-cov*" OR "sarscov*" OR "sars-coronavirus*" OR "severe acute respiratory syndrome coronavirus*" OR "2019-ncov" OR "ncov19" OR "ncov-19" OR "2019-novel CoV" OR "covid19" OR "covid-19" OR "covid 2019") AND (MH "Vaccination hesitancy") OR (MH "Vaccination refusal") OR (MH "COVID-19 vaccines") OR ("vaccin*" OR "booster*" OR "innoculat*" OR "immune*" OR "immuniz*" OR "immunis*" OR "astrazeneca" OR "vaxzevria" OR "janssen" OR "jcovden" OR "medicage" OR "covifenz" OR "moderna" OR "spikevax") AND (MH "Patient preference") OR ("acceptance" OR "willingness" OR "uptake" or "preference") AND (MH "Surveys") OR (MH "Structured Questionnaires") OR (MH "Questionnaires") OR ("survey" OR "questionnaire" OR "poll" OR "qualitative")	
SCOPUS	TITLE-ABS-KEY ("coronavirus*" OR "corona virus" OR "covid*" OR "HCoV*" OR "ncov*" OR "sars-cov*" OR "sarscov*" OR "sars-coronavirus*" OR "severe acute respiratory syndrome coronavirus*" OR "2019-ncov" OR "ncov19" OR "ncov-19" OR "2019-novel CoV" OR "covid19" OR "covid-19" OR "covid 2019") AND TITLE-ABSKEY("vaccin*" OR "booster*" OR "innoculat*" OR "immune*" OR "immuniz*" OR "immunis*" OR "astrazeneca" OR "vaxzevria" OR "janssen" OR "jcovden" OR "medicage" OR "covifenz" OR "moderna" OR "spikevax") AND TITLE-ABS-KEY ("acceptance" OR "willingness" OR "uptake" or "preference") AND TITLE-ABS-KEY ("survey" OR "questionnaire" OR "poll" OR "qualitative")	3443