

Supplementary Table S1. Medline search strategy

#	Query	Filters	Results
1	(Telephone/ or Video Recording/) OR ((phone* or telephone* or video* or film* or record*).tw,kf.)		140,585
2	(Translating/ or Translations/) OR ((translate or translation or translations or translating or interpret* or language broker*).ti,kf. or (translate or translation or translations or translating or interpret* or language broker*).ab. /freq = 3)		1,030,886
3	(Communication/ or Communication Barriers/ or Cultural Competency/ or Language/ or Multilingualism/) OR ((communicat* or (cultural* adj3 (competenc* or safety or humility)) or language or multilingual* or multi-lingual* or bilingual* or bi-lingual* or trilingual* or tri-lingual* or (proficien* adj3 (language or english))).tw,kf.)		1,023,003
4	((Translating/ or Translations/) OR ((translate or translation or translations or translating or interpret* or language broker*).ti,kf. or (translate or translation or translations or translating or interpret* or language broker*).ab. /freq = 3)) AND ((Communication/ or Communication Barriers/ or Cultural Competency/ or Language/ or Multilingualism/) OR ((communicat* or (cultural* adj3 (competenc* or safety or humility)) or language or multilingual* or multi-lingual* or bilingual* or bi-lingual* or trilingual* or tri-lingual* or (proficien* adj3 (language or english))).tw,kf.))		43,089
5	((Translating/ or Translations/) OR ((translate or translation or translations or translating or interpret* or language broker*).ti,kf. or (translate or translation or translations or translating or interpret* or language broker*).ab. /freq = 3)) AND ((Communication/ or Communication Barriers/ or Cultural Competency/ or Language/ or Multilingualism/) OR ((communicat* or (cultural* adj3 (competenc* or safety or humility)) or language or multilingual* or multi-lingual* or bilingual* or bi-lingual* or trilingual* or tri-lingual* or (proficien* adj3 (language or english))).tw,kf.)) AND ((Telephone/ or Video Recording/) OR ((phone* or telephone* or video* or film* or record*).tw,kf.))		857
6	((Translating/ or Translations/) OR ((translate or translation or translations or translating or interpret* or language broker*).ti,kf. or (translate or translation or translations or translating or interpret* or language broker*).ab. /freq = 3)) AND ((Communication/ or Communication Barriers/ or Cultural Competency/ or Language/ or Multilingualism/) OR ((communicat* or (cultural* adj3 (competenc* or safety or humility)) or language or multilingual* or multi-lingual* or bilingual* or bi-lingual* or trilingual* or tri-lingual* or (proficien* adj3 (language or english))).tw,kf.)) AND ((Telephone/ or Video Recording/) OR ((phone* or telephone* or video* or film* or record*).tw,kf.))	from 2020 - 2022	204
7	((Translating/ or Translations/) OR ((translate or translation or translations or translating or interpret* or language broker*).ti,kf. or (translate or translation or translations or translating or interpret* or language broker*).ab. /freq = 3)) AND ((Communication/ or Communication Barriers/ or Cultural Competency/ or Language/ or Multilingualism/) OR ((communicat* or (cultural* adj3 (competenc* or safety or humility)) or language or multilingual* or multi-lingual* or bilingual* or bi-lingual* or trilingual* or tri-lingual* or (proficien* adj3 (language or english))).tw,kf.)) AND ((Telephone/ or Video Recording/) OR ((phone* or telephone* or video* or film* or record*).tw,kf.))	Meta-Analysis, Systematic Review	17
8	((Translating/ or Translations/) OR ((translate or translation or translations or translating or interpret* or language broker*).ti,kf. or (translate or translation or translations or translating or interpret* or language broker*).ab. /freq = 3)) AND ((Communication/ or Communication Barriers/ or Cultural Competency/ or Language/ or Multilingualism/) OR ((communicat* or (cultural* adj3 (competenc* or safety or humility)) or language or multilingual* or multi-lingual* or bilingual* or bi-lingual* or trilingual* or tri-lingual* or (proficien* adj3 (language or english))).tw,kf.)) AND ((Telephone/ or Video Recording/) OR ((phone* or telephone* or video* or film* or record*).tw,kf.)) AND (2020:2022[pdat]) AND (COVID-19)		36

Search conducted on June 26, 2022 (Japan standard time).

Supplementary Table S2. Ichushi search strategy

#	Query	Filters	Results
1	(COVID-19/TH or COVID-19/AL)	PDAT=2020/1/1:	29,144
2	遠隔/AL and (通訳/TH or 通訳/AL)	PDAT=2020/1/1:	19
3	(COVID-19/TH or COVID-19/AL) and (遠隔/AL and (通訳/TH or 通訳/AL))	PDAT=2020/1/1:	4
4	(COVID-19/TH or COVID-19/AL) and (遠隔/AL and (通訳/TH or 通訳/AL))	PDAT=2020/1/1:, Full text available	3

Search conducted on June 26, 2022 (Japan standard time).

Translations: 遠隔 remote; 通訳 interpreting, interpreters.