## Rapid uptake of electronic communication as a result of coronavirus

## Search Strategy

**Date range used** (5 years, 10 years): 2019 onwards   
**Limits used** (gender, article/study type, etc.): None   
**Search terms and notes** (full search strategy for database searches below):

Relevant natural language and controlled vocabulary terms were selected and combined. Thesaurus terms were adapted for different databases. Final result sets were de-duplicated and reviewed for relevance by the searcher, irrelevant results being discarded.

Database: Ovid MEDLINE(R) ALL <1946 to April 06, 2020>

Search Strategy:

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1     exp \*BETACORONAVIRUS/ or exp \*CORONAVIRUS INFECTIONS/ (11395)

2     ((corona\* or corono\*) adj1 (virus\* or viral\* or virinae\*)).ti,ab. (438)

3     ((novel or new or nouveau or "2019") adj2 (coronavirus\* or "corona virus\*" or coronovirus\* or coronavirinae\*)).ti,ab. (1931)

4     (Wuhan\* or Hubei\* or Huanan or "2019-nCoV" or 2019nCoV or nCoV2019 or "nCoV-2019" or "COVID-19" or COVID19 or "CORVID-19" or CORVID19 or "WN-CoV" or WNCoV or "HCoV-19" or HCoV19 or CoV or "2019 novel\*" or Ncov or "n-cov" or "SARS-CoV-2" or "SARSCoV-2" or "SARSCoV2" or "SARS-CoV2" or SARSCov19 or "SARS-Cov19" or "SARSCov-19" or "SARS-Cov-19" or Ncovor or Ncorona\* or Ncorono\* or NcovWuhan\* or NcovHubei\* or NcovChina\* or NcovChinese\*).ti,ab. (11584)

5     (("seafood market\*" or "food market\*") adj10 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab. (51)

6     ((outbreak\* or wildlife\* or pandemic\* or epidemic\*) adj1 (China\* or Chinese\* or Huanan\*)).ti,ab. (79)

7     1 or 2 or 3 or 4 or 5 or 6 (20319)

8     Telemedicine/ (21736)

9     mobile applications/ (5491)

10     exp internet/ (77623)

11     exp telecommunications/ (89941)

12     (telemedicine or "mobile applications" or apps or internet or "electronic communication\*" or e-communication\*).ti,ab. (65352)

13     (email or e-mail or "text messag\*" or SMS or "video conferenc\*" or "web conferenc\*" or "instant messag\*").ti,ab. (22081)

14     (webex or zoom or whatsapp or slack or hangouts or skype).ti,ab. (3635)

15     or/8-14 (213806)

16     7 and 15 (161)

17     7 and 15 (161)

18     limit 17 to yr="2019 -Current" (45)

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Database: Embase <1974 to 2020 Week 14>

Search Strategy:

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1     exp \*betacoronavirus/ (3502)

2     exp \*Coronavirus infection/ (6567)

3     ((corona\* or corono\*) adj1 (virus\* or viral\* or virinae\*)).ti,ab. (524)

4     ((novel or new or nouveau or "2019") adj2 (coronavirus\* or "corona virus\*" or coronovirus\* or coronavirinae\*)).ti,ab. (1657)

5     (Wuhan\* or Hubei\* or Huanan or "2019-nCoV" or 2019nCoV or nCoV2019 or "nCoV-2019" or "COVID-19" or COVID19 or "CORVID-19" or CORVID19 or "WN-CoV" or WNCoV or "HCoV-19" or HCoV19 or CoV or "2019 novel\*" or Ncov or "n-cov" or "SARS-CoV-2" or "SARSCoV-2" or "SARSCoV2" or "SARS-CoV2" or SARSCov19 or "SARS-Cov19" or "SARSCov-19" or "SARS-Cov-19" or Ncovor or Ncorona\* or Ncorono\* or NcovWuhan\* or NcovHubei\* or NcovChina\* or NcovChinese\*).ti,ab. (13336)

6     (("seafood market\*" or "food market\*") adj10 (Wuhan\* or Hubei\* or China\* or Chinese\* or Huanan\*)).ti,ab. (48)

7     ((outbreak\* or wildlife\* or pandemic\* or epidemic\*) adj1 (China\* or Chinese\* or Huanan\*)).ti,ab. (80)

8     1 or 2 or 3 or 4 or 5 or 6 or 7 (19255)

9     exp \*telemedicine/ (19987)

10     exp \*mobile application/ (5688)

11     exp \*internet/ (35470)

12     exp \*telecommunication/ (32077)

13     (telemedicine or "mobile applications" or apps or internet or "electronic communication\*" or e-communication\*).ti,ab. (87929)

14     (email or e-mail or "text messag\*" or SMS or "video conferenc\*" or "web conferenc\*" or "instant messag\*").ti,ab. (38478)

15     (webex or zoom or whatsapp or slack or hangouts or skype).ti,ab. (8855)

16     or/9-15 (170082)

17     8 and 16 (117)

18     8 and 16 (117)

19     limit 18 to yr="2019 -Current" (30)