

Study title:

A theory-based analysis of the implementation of online asynchronous telemedicine platforms into primary care practices using Normalisation Process Theory

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Appendix 1 – Strategies from systematic searchMedline

1. Exp Telemedicine/
2. Exp remote Consultation/
3. (telemedic* or tele-medic*).tw.
4. (e-visit or evisit or electronic visit).tw.
5. (asynchronous adj3 (telehealth* or tele-health* or ehealth or e-health or electronic health)).tw.
6. (remote adj2 (consult* or visit)).tw.
7. Secure messag*.tw.
8. (e-consult* or electronic consult* or econsult*).tw.
9. (text adj2 (consult* or appoint* or messg*)).tw.
10. (email adj2 (consult* or appoint*)).tw.
11. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10
12. Exp Geneal Practice/
13. Exp Family Practice/
14. Primary care.tw.
15. Primary health*.tw.
16. General practi*.tw.
17. Family practi*.tw.
18. Family doctor.tw.
19. 12 or 13 or 14 or 15 or 16 or 17 or 18
20. Exp Treatment Outcome/
21. Exp "Quality of Health Care"/
22. (quality or effective*).tw.
23. Exp "Cost and Cost Analysis"/
24. Exp Time-to-treatment/
25. Exp Waiting Lists/
26. Cost*.tw.
27. Exp Patient Safety/
28. Exp Medical Errors/
29. Exp Patient Harm/
30. Error*.tw.
31. (adverse adj2 (incident or event)).tw.
32. 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31
33. 11 and 19 and 32
34. Limit 33 to English language
35. Limit 34 to yr="2015 -Current"

Embase

1. Exp Telemedicine/
2. Exp teleconsultation/
3. (telemedic* or tele-medic*).tw.
4. (e-visit or evisit or electronic visit).tw
5. (asynchronous adj3 (telehealth* or tele-health* or ehealth or e-health or electronic health)).tw.
6. (remote adj2 (consult* or visit)).tw.
7. Secure messag*.tw.
8. (e-consult* or electronic consult* or econsult*).tw
9. (text adj2 (consult* or appoint* or messag*)).tw.
10. (email adj2 (consult* or appoint*)).tw.
11. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10
12. Exp general practice/
13. Primary care.tw.
14. Primary health*.tw.
15. General practi*.tw.
16. Family practi*.tw.
17. Family doctor.tw.
18. 12 or 13 or 14 or 15 or 16 or 17
19. Exp treatment outcome/
20. Exp health care quality/
21. (quality or effective*).tw.
22. Exp "cost benefit analysis"/
23. Exp "cost effectiveness analysis"
24. Exp time to treatment/
25. Cost*.tw.
26. Exp patient safety/
27. Exp medical error/
28. Exp patient harm/
29. (adverse adj2 (incident or event)).tw.
30. Error*.tw.
31. 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30
32. 11 and 18 and 31
33. Limit 32 to (English language and yr="2015 -Current")

CINHAL

1. (MH "Telemedicine+")
2. (MH "Remote Consultation")
3. TI telemedic* OR AB telemedic* OR TI tele-medic OR AB tele-medic*
4. TI e-visit OR AB e-visit OR TI evisit OR AB evisit OR TI electronic visit OR AB electronic visit
5. TI asynchronous OR AB asynchronous
6. TI asynchronous N3 telehealth* OR AB asynchronous N3 telehealth OR TI asynchronous N3 e-health OR AB asynchronous N3 e-health
7. TI remote N2 consult* OR AB remote N2 consult* OR TI remote N2 visit OR AB remote N2 visit
8. TI secure messag* OR AB secure messag*
9. TI e-consult* OR AB e-consult* OR TI electronic consult* OR AB electronic consult*

10. TI text N2 consult* OR AB text N2 consult OR TI text N2 appoint* OR AB text N2 appoint* OR TI text N2 messag* OR AB text N2 messag*
11. TI email N2 consult* OR AB email N2 consult* OR TI email N2 appoint* OR AB email N2 appoint*
12. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11
13. (MH "Family Practice")
14. TI primary care OR AB primary care
15. TI primary health* OR AB primary health*
16. TI general practi* OR AB general practi*
17. TI family practi* OR AB family practi*
18. TI family doctor OR AB family doctor
19. 13 OR 14 OR 15 OR 16 OR 17 OR 18
20. (MH "Treatment Outcomes+") OR (MH "Outcomes (Health Care)+")
21. (MH "Quality of Health Care+")
22. TI quality OR AB quality OR TI effective* OR AB effective*
23. (MH "Costs and Cost Analysis+") OR (MH "Cost Benefit Analysis")
24. (MH "Waiting Lists")
25. TI cost* OR AB cost*
26. (MH "Patient Safety+")
27. (MH "Health Care Errors+")
28. (MH "Treatment Errors+")
29. TI patient harm OR AB patient harm
30. TI adverse N2 event OR AB adverse N2 event OR TI adverse N2 incident OR AB adverse N2 incident
31. TI error* OR AB error*
32. 20 OR 21 OR 22 OR 23 OR 24 OR 25 OR 26 OR 27 OR 28 OR 29 OR 30 OR 31
33. 12 AND 19 AND 32
34. Limiters – Published date:20150101-20221131; English Language

Scopus

(TITLE-ABS-KEY (general AND practi*) AND PUBYEAR > 2014)

OR (TITLE-ABS-KEY (family AND practi*) AND PUBYEAR > 2014)

OR (TITLE-ABS-KEY (family AND doctor) AND PUBYEAR > 2014)

AND

((TITLE-ABS-KEY (cost*) OR (TITLE-ABS-KEY (cost* W/2 analysis) AND PUBYEAR > 2014))

OR (TITLE-ABS-KEY (time AND to AND treatment) AND PUBYEAR > 2014)

OR (TITLE-ABS-KEY (waiting W/2 list) AND PUBYEAR > 2014)

OR (TITLE-ABS-KEY (quality W/2 health*) AND PUBYEAR > 2014)

OR (TITLE-ABS-KEY (treatment AND outcome*) AND PUBYEAR > 2014)

OR (TITLE-ABS-KEY (medical AND error*) AND PUBYEAR > 2014)

OR (TITLE-ABS-KEY (patient AND safety) AND PUBYEAR > 2014)

OR ((TITLE-ABS-KEY adverse W/2 event*) OR (TITLE-ABS-KEY (adverse W/2 incident*))) AND PUBYEAR > 2014)

OR ((TITLE-ABS-KEY (quality) OR TITLE-ABS-KEY (effective*)) AND PUBYEAR > 2014))

AND

((TITLE-ABS-KEY (email* W/2 consult*) OR TITLE-ABS-KEY (email* W/2 appoint*)) AND PUBYEAR > 2014)

OR ((TITLE-ABS-KEY (text W/2 consult*) OR TITLE-ABS-KEY (text W/2 appoint*) OR TITLE-ABS-KEY (text W/2 messag*) AND PUBYEAR > 2014)

OR ((TITLE-ABS-KEY (e-consult*) OR TITLE-ABS-KEY (econsult*) OR TITLE-ABS-KEY (electronic AND consult*)) AND PUBYEAR > 2014)

OR (TITLE-ABS-KEY (secure AND messag*) AND PUBYEAR > 2014)

OR ((TITLE-ABS-KEY (remote W/2 consult*) OR TITLE-ABS-KEY (remote W/2 visit)) AND PUBYEAR > 2014)

OR ((TITLE-ABS-KEY (asynchron* W/3 ehealth) OR TITLE-ABS-KEY (asynchron* W/3 e-health) OR TITLE-ABS-KEY (asynchron* W/3 electronic AND health) OR TITLE-ABS-KEY (asynchron* W/3 tele-health*) OR TITLE-ABS-KEY (asynchron* W/3 telehealth*)) AND PUBYEAR > 2014)

OR ((TITLE-ABS-KEY (e-visit) OR TITLE-ABS-KEY (evisit) OR TITLE-ABS-KEY (electronic AND visit)) AND PUBYEAR > 2014)

OR ((TITLE-ABS-KEY (Telemedic*) OR TITLE-ABS-KEY (tele-medic*)) AND PUBYEAR > 2014 AND PUBYEAR > 2014))