

## MEDLINE

- 1 Computer Communication Networks/
- 2 Medical Informatics/
- 3 Medical Informatics Applications/
- 4 Decision Support Techniques/
- 5 Educational Technology/
- 6 Audiovisual Aids/
- 7 Telecommunications/
- 8 Public Health Informatics/
- 9 Computer-Assisted Instruction/
- 10 Hypermedia/
- 11 Internet/
- 12 reminder system/
- 13 exp Telemedicine/
- 14 computer literacy/
- 15 exp Telephone/
- 16 exp Computers, Handheld/
- 17 exp Hotlines/
- 18 (Internet or local area network\$.ti,ab.
- 19 (Decision tree\$ or decision aid\$.ti,ab.
- 20 (Software or software design).ti,ab.
- 21 (CD-ROM or Compact disk\$ or cd-rom or CDROM).ti,ab.
- 22 (Electronic mail\$ or e-mail\$ or email\$.ti,ab.
- 23 (World wide web or world-wide-web or www or world-wide web or worldwide web or website\$.ti,ab.
- 24 (Video recording or video record\$ or DVD).ti,ab.
- 25 (Online or on-line).ti,ab.
- 26 (Chat room\$ or chatroom\$.ti,ab.
- 27 (blog\$ or web-log\$ or weblog\$.ti,ab.
- 28 (bulletin board\$ or bulletinboard\$ or messageboard\$ or message board\$.ti,ab.
- 29 Interactive health communicat\$.ti,ab.
- 30 interactive televis\$.ti,ab.
- 31 interactive video\$.ti,ab.
- 32 Interactive technology.ti,ab.
- 33 Interactive multimedia.ti,ab.
- 34 (E-health or ehealth or electronic health).ti,ab.
- 35 Consumer health informatic\$.ti,ab.

36 Virtual reality.ti,ab.  
37 (surf\$ adj4 web\$).ti,ab.  
38 (surf\$ adj3 internet).ti,ab.  
39 (text message\$ or short message\$ service\$ or SMS).ti,ab.  
40 (multimedia message\$ or multimedia message\$ service\$ or MMS).ti,ab.  
41 (voicemail\$ or voice mail\$ or interactive voice response system\$).ti,ab.  
42 social network\$.ti,ab.  
43 (m-health or mobile health or mobilehealth or mhealth).ti,ab.  
44 (tele-care or telecommunication care or telecare).ti,ab.  
45 (tele-health or telecommunication health or telehealth).ti,ab.  
46 (phone\$ or telephone\$ or tele-phone\$ or smartphone\$ or smart-phone\$).ti,ab.  
47 (cyberpsychology or cybertherap\$ or etherap\$ or ecounsel\$).ti,ab.  
48 (Electronic message\$ or e-message\$ or emessage\$).ti,ab.  
49 (voice adj (response or recognition or messag\$ or mail\$ or service\$ or system\$)).ti,ab.  
50 ((prerecorded or pre-recorded) and (voice\$ or hotline\$ or hot line\$ or call\$ or messag\$)).ti,ab.  
51 (computer\$ adj3 (pocket\$ or palm\$ or hand-held or handheld)).ti,ab.  
52 (personal adj digital adj assistant).ti,ab.  
53 (digital intervention\$ or mobile device\$).ti,ab.  
54 (Computer\$ or microcomputer\$).ti,ab.  
55 or/1-54  
56 randomized controlled trial.pt.  
57 controlled clinical trial.pt.  
58 randomized.ab.  
59 placebo.ab.  
60 clinical trials as topic.sh.  
61 randomly.ab.  
62 trial\$.ti,ab.  
63 or/56-62  
64 exp animals/ not humans.sh.  
65 63 not 64  
66 Patient Compliance/  
67 Patient Dropouts/  
68 exp consumer participation/  
69 Guideline Adherence/

70 ((patient\$ or user\$ or consumer\$ or client\$ or participant\$ or people) adj5 (attrition or participat\$ or adher\$ or engage\$ or feedback or remind\$ or prompt\$ or invit\$ or educat\$ or interact\$ or retention or retain)).ti,ab.

71 or/66-70

72 55 and 65 and 71