

Electronic Database Search Strategies:

Embase Classic+Embase

- 1 outpatient/
- 2 outpatient care/
- 3 outpatient department/
- 4 exp ambulatory care/
- 5 ambulatory surgery/
- 6 emergency treatment/ or exp emergency care/ or evidence based emergency medicine/
- 7 emergency health service/ or hospital emergency service/ or psychiatric emergency service/
- 8 emergency ward/
- 9 emergency medicine/ or pediatric emergency medicine/
- 10 general practice/
- 11 general practitioner/
- 12 exp primary health care/
- 13 outpatient*.mp.
- 14 out-patient*.mp.
- 15 outward*.mp.
- 16 day care.mp.
- 17 day hospital*.mp.
- 18 ambulatory.mp.
- 19 urgent care.mp.
- 20 (emergency adj2 (care or center* or centre* or service* or department* or medicine or treatment* or intervention*)).mp.
- 21 family planning center*.mp.
- 22 family planning centre*.mp.
- 23 clinic.mp.
- 24 clinics.mp.
- 25 polyclinic*.mp.
- 26 office*.mp.
- 27 (primary adj2 care*).mp.
- 28 primary healthcare.mp.
- 29 ((primary or general or family) adj2 (physician* or doctor* or practitioner* or practice or medicine)).mp.
- 30 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23
or 24 or 25 or 26 or 27 or 28 or 29

31 child/ or boy/ or girl/ or preschool child/ or school child/ or toddler/
32 infant/ or baby/ or high risk infant/ or newborn/
33 adolescent/
(infan* or newborn* or new born* or baby or baby* or babies or toddler* or minors* or boy or boys or girl* or kid or kids
34 or child* or schoolchild* or adolescen* or juvenil* or youth* or teen* or under*age* or pubescen* or pediatric* or
paediatric* or peadiatric*).mp.
35 pediatrics/
36 pediatrician/
37 31 or 32 or 33 or 34 or 35 or 36
38 exp antibiotic agent/
39 exp urinary tract antiinfective agent/
40 antibiotic*.mp.
41 anti-biotic*.mp.
42 antibacterial*.mp.
43 anti-bacterial*.mp.
44 antimicrobial*.mp.
45 anti-microbial*.mp.
46 antibiotic resistance/ or penicillin resistance/
47 exp quinolone derivative/
48 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47
49 educat*.mp.
50 train*.mp.
51 instruct*.mp.
52 teach*.mp.
53 in-service*.mp.
54 inservice*.mp.
55 in service training/
56 continuing education/ or education program/
57 "outcome of education"/
58 academic detailing.mp.
59 checklist*.mp.
60 clinical path*.mp.
61 critical path*.mp.

62 clinical pathway/
63 campaign*.mp.
64 steward*.mp.
65 quality control procedures/ or quality control/
66 total quality management/
67 control/ or control strategy/
68 (audit or audits or auditing).mp.
69 feedback.mp.
70 policies.mp.
71 policy.mp.
72 best practice*.mp.
73 guidance.mp.
74 guideline*.mp.
75 ((prescri* or quality) adj3 standard*).mp.
76 (judicious* adj4 prescri*).mp.
77 streamlining.mp.
78 de-escalation.mp.
79 preauthori*.mp.
80 pre-authori*.mp.
81 prior authori*.mp.
82 prior approval*.mp.
83 restrict*.mp.
84 delayed prescri*.mp.
85 (bedside adj3 consultation*).mp.
86 (bed-side adj3 consultation*).mp.
87 (susceptibility adj2 test*).mp.
88 time-out*.mp.
89 "point of care testing"/
90 (point of care adj3 test*).mp.
91 (point of care adj3 diagnos*).mp.
92 (bed side adj3 test*).mp.
93 (bedside adj3 test*).mp.
94 (bedside adj3 diagnos*).mp.

- 95 (bed side adj3 diagnos*).mp.
- 96 (rapid adj3 (diagnos* or test* or detection)).mp.
- 97 blood culture*.mp.
- 98 leukocyte count*.mp.
- 99 white blood cell count*.mp.
- 100 WBC count.mp.
- 101 (decision* adj3 support*).mp.
- 102 (computer-assisted adj3 decision*).mp.
- 103 (computerized physician adj2 order*).mp.
- 104 (computerized provider adj2 order*).mp.
- 105 CPOE.mp.
- 106 computerized provider order entry/ or electronic prescribing/
- 107 (parent* adj3 inform*).mp.
- 108 (program* adj2 evaluat*).mp.
- 109 program evaluation/
- 110 or/49-109
- 111 48 and 110
- 112 ((antibiotic* or anti-biotic* or antibacterial* or anti-bacterial* or antimicrobial* or anti-microbial*) adj5 (intervention* or program* or strateg* or approach* or control*)).mp.
- 113 ((antibiotic* or anti-biotic* or antibacterial* or anti-bacterial* or antimicrobial* or anti-microbial*) adj2 delay*).mp.
- 114 (standard* adj5 (antibiotic* or anti-biotic* or antibacterial* or anti-bacterial* or antimicrobial* or anti-microbial*)).mp.
- 115 111 or 112 or 113 or 114
- 116 30 and 37 and 115
- 117 limit 116 to (adult <18 to 64 years> or aged <65+ years>)
- 118 limit 117 to (infant or preschool child <1 to 6 years> or school child <7 to 12 years> or adolescent <13 to 17 years>)
- 119 116 not (117 not 118)
- 120 limit 119 to ("book review" or editorial or note)
- 121 119 not 120
- 122 remove duplicates from 121

Ovid MEDLINE(R), Ovid MEDLINE(R) Daily and Epub Ahead of Print, In-Process & Other Non-Indexed Citations 1946 to Present

- 1 outpatients/
- 2 Ambulatory Care/ or Ambulatory Surgical Procedures/ or exp Ambulatory Care Facilities/
- 3 emergency medical services/ or emergency service, hospital/ or trauma centers/ or emergency services, psychiatric/
- 4 exp emergency medicine/
- 5 general practice/ or family practice/
- 6 general practitioners/ or physicians, family/ or physicians, primary care/
- 7 Primary Health Care/
- 8 outpatient*.mp.
- 9 out-patient*.mp.
- 10 outward*.mp.
- 11 day care.mp.
- 12 day hospital*.mp.
- 13 ambulatory.mp.
- 14 (emergency adj2 (care or center* or centre* or service* or department* or medicine or treatment* or intervention*)).mp.
- 15 family planning center*.mp.
- 16 family planning centre*.mp.
- 17 clinic.mp.
- 18 clinics.mp.
- 19 polyclinic*.mp.
- 20 office*.mp.
- 21 (primary adj2 care*).mp.
- 22 primary healthcare.mp.
- 23 ((primary or general or family) adj2 (physician* or doctor* or practitioner* or practice or medicine)).mp.
- 24 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23
- 25 adolescent/ or child/ or child, preschool/ or exp infant/
(infan* or newborn* or new born* or baby or baby* or babies or toddler* or minors* or boy or boys or girl* or kid or kids
or child* or schoolchild* or adolescen* or juvenil* or youth* or teen* or under*age* or pubescen* or pediatric* or
paediatric* or peadiatric*).mp.
- 27 exp Pediatrics/
- 28 exp Pediatricians/
- 29 25 or 26 or 27 or 28
- 30 exp Anti-Bacterial Agents/

- 31 exp Anti-Infective Agents, Urinary/
- 32 antibiotic*.mp.
- 33 anti-biotic*.mp.
- 34 antibacterial*.mp.
- 35 anti-bacterial*.mp.
- 36 antimicrobial*.mp.
- 37 anti-microbial*.mp.
- 38 drug resistance, microbial/ or exp drug resistance, bacterial/
- 39 Vancomycin/
- 40 exp Aminoglycosides/
- 41 exp Fluoroquinolones/
- 42 exp Carbapenems/
- 43 exp Cephalosporins/
- 44 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43
- 45 educat*.mp.
- 46 train*.mp.
- 47 instruct*.mp.
- 48 teach*.mp.
- 49 in-service*.mp.
- 50 inservice*.mp.
- 51 education, professional/ or education, continuing/ or education, medical, continuing/ or education, professional,
retraining/ or inservice training/ or staff development/
- 52 academic detailing.mp.
- 53 checklist*.mp.
- 54 clinical path*.mp.
- 55 critical path*.mp.
- 56 clinical pathway/
- 57 campaign*.mp.
- 58 steward*.mp.
- 59 Quality Control/
- 60 Total Quality Management/
- 61 guideline adherence/ or quality assurance, health care/ or potentially inappropriate medication list/
- 62 quality assurance.mp.

- 63 (audit or audits or auditing).mp.
- 64 feedback.mp.
- 65 policies.mp.
- 66 policy.mp.
- 67 best practice*.mp.
- 68 guidance.mp.
- 69 guideline*.mp.
- 70 ((prescri* or quality) adj3 standard*).mp.
- 71 (judicious* adj4 prescri*).mp.
- 72 streamlining.mp.
- 73 de-escalation.mp.
- 74 preauthori*.mp.
- 75 pre-authori*.mp.
- 76 prior authori*.mp.
- 77 prior approval*.mp.
- 78 restrict*.mp.
- 79 delayed prescri*.mp.
- 80 (bedside adj3 consultation*).mp.
- 81 (bed-side adj3 consultation*).mp.
- 82 (susceptibility adj2 test*).mp.
- 83 time-out*.mp.
- 84 point-of-care systems/ or point-of-care testing/
- 85 (point of care adj3 test*).mp.
- 86 (point of care adj3 diagnos*).mp.
- 87 (bed side adj3 test*).mp.
- 88 (bedside adj3 test*).mp.
- 89 (bedside adj3 diagnos*).mp.
- 90 (bed side adj3 diagnos*).mp.
- 91 (rapid adj3 (diagnos* or test* or detection)).mp.
- 92 blood culture*.mp.
- 93 leukocyte count*.mp.
- 94 white blood cell count*.mp.
- 95 WBC count.mp.

96 (parent* adj3 inform*).mp.
97 (program* adj2 evaluat*).mp.
98 Program Evaluation/
99 Critical Pathways/
100 exp Leukocyte Count/
101 (decision* adj3 support*).mp.
102 Electronic Prescribing/
103 (computer-assisted adj3 decision*).mp.
104 (computerized physician adj2 order*).mp.
105 (computerized provider adj2 order*).mp.
106 CPOE.mp.
107 Medical Order Entry Systems/
108 or/45-107
109 44 and 108
110 ((antibiotic* or anti-biotic* or antibacterial* or anti-bacterial* or antimicrobial* or anti-microbial*) adj5 (intervention* or program* or strateg* or approach* or control*)).mp.
111 ((antibiotic* or anti-biotic* or antibacterial* or anti-bacterial* or antimicrobial* or anti-microbial*) adj2 delay*).mp.
112 (standard* adj5 (antibiotic* or anti-biotic* or antibacterial* or anti-bacterial* or antimicrobial* or anti-microbial*)).mp.
113 109 or 110 or 111 or 112
114 24 and 29 and 113
115 limit 114 to "all adult (19 plus years)"
116 limit 115 to "all child (0 to 18 years)"
117 114 not (115 not 116)
118 remove duplicates from 117

EBM Reviews - Cochrane Central Register of Controlled Trials

- 1 outpatients/
- 2 ambulatory care/
- 3 emergency medical services/ or emergency service, hospital/ or trauma centers/ or emergency services, psychiatric/
- 4 exp emergency medicine/
- 5 general practice/ or family practice/
- 6 general practitioners/ or physicians, family/ or physicians, primary care/
- 7 Primary Health Care/
- 8 outpatient*.mp.
- 9 out-patient*.mp.
- 10 outward*.mp.
- 11 day care.mp.
- 12 day hospital*.mp.
- 13 ambulatory.mp.
- 14 (emergency adj2 (care or center* or centre* or service* or department* or medicine or treatment* or intervention*)).mp.
- 15 family planning center*.mp.
- 16 family planning centre*.mp.
- 17 clinic.mp.
- 18 clinics.mp.
- 19 polyclinic*.mp.
- 20 office*.mp.
- 21 (primary adj2 care*).mp.
- 22 primary healthcare.mp.
- 23 ((primary or general or family) adj2 (physician* or doctor* or practitioner* or practice or medicine)).mp.
- 24 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23
- 25 adolescent/ or child/ or child, preschool/ or exp infant/
(infan* or newborn* or new born* or baby or baby* or babies or toddler* or minors* or boy or boys or girl* or kid or kids
or child* or schoolchild* or adolescen* or juvenil* or youth* or teen* or under*age* or pubescen* or pediatric* or
paediatric* or peadiatric*).mp.
- 27 exp Pediatrics/
- 28 exp Pediatricians/
- 29 25 or 26 or 27 or 28
- 30 exp Anti-Bacterial Agents/

31 exp Anti-Infective Agents, Urinary/
32 antibiotic*.mp.
33 anti-biotic*.mp.
34 antibacterial*.mp.
35 anti-bacterial*.mp.
36 antimicrobial*.mp.
37 anti-microbial*.mp.
38 drug resistance, microbial/ or exp drug resistance, bacterial/
39 Vancomycin/
40 exp Aminoglycosides/
41 exp Fluoroquinolones/
42 exp Carbapenems/
43 exp Cephalosporins/
44 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43
45 educat*.mp.
46 train*.mp.
47 instruct*.mp.
48 teach*.mp.
49 in-service*.mp.
50 inservice*.mp.
51 education, professional/ or education, continuing/ or education, medical, continuing/ or education, professional,
retraining/ or inservice training/ or staff development/
52 academic detailing.mp.
53 checklist*.mp.
54 clinical path*.mp.
55 critical path*.mp.
56 clinical pathway/
57 campaign*.mp.
58 steward*.mp.
59 Quality Control/
60 Total Quality Management/
61 guideline adherence/ or quality assurance, health care/ or potentially inappropriate medication list/
62 quality assurance.mp.

63 (audit or audits or auditing).mp.
64 feedback.mp.
65 policies.mp.
66 policy.mp.
67 best practice*.mp.
68 guidance.mp.
69 guideline*.mp.
70 ((prescri* or quality) adj3 standard*).mp.
71 (judicious* adj4 prescri*).mp.
72 streamlining.mp.
73 de-escalation.mp.
74 preauthori*.mp.
75 pre-authori*.mp.
76 prior authori*.mp.
77 prior approval*.mp.
78 restrict*.mp.
79 delayed prescri*.mp.
80 (bedside adj3 consultation*).mp.
81 (bed-side adj3 consultation*).mp.
82 (susceptibility adj2 test*).mp.
83 time-out*.mp.
84 point-of-care systems/ or point-of-care testing/
85 (point of care adj3 test*).mp.
86 (point of care adj3 diagnos*).mp.
87 (bed side adj3 test*).mp.
88 (bedside adj3 test*).mp.
89 (bedside adj3 diagnos*).mp.
90 (bed side adj3 diagnos*).mp.
91 (rapid adj3 (diagnos* or test* or detection)).mp.
92 blood culture*.mp.
93 leukocyte count*.mp.
94 white blood cell count*.mp.
95 WBC count.mp.

- 96 (parent* adj3 inform*).mp.
- 97 (program* adj2 evaluat*).mp.
- 98 Program Evaluation/
99 Critical Pathways/
100 exp Leukocyte Count/
101 (decision* adj3 support*).mp.
- 102 Electronic Prescribing/
103 (computer-assisted adj3 decision*).mp.
- 104 (computerized physician adj2 order*).mp.
- 105 (computerized provider adj2 order*).mp.
- 106 CPOE.mp.
- 107 Medical Order Entry Systems/
108 or/45-107
109 44 and 108
- 110 ((antibiotic* or anti-biotic* or antibacterial* or anti-bacterial* or antimicrobial* or anti-microbial*) adj5 (intervention* or program* or strateg* or approach* or control*)).mp.
- 111 ((antibiotic* or anti-biotic* or antibacterial* or anti-bacterial* or antimicrobial* or anti-microbial*) adj2 delay*).mp.
- 112 (standard* adj5 (antibiotic* or anti-biotic* or antibacterial* or anti-bacterial* or antimicrobial* or anti-microbial*)).mp.
- 113 109 or 110 or 111 or 112
- 114 24 and 29 and 113

Web of Science

# 84	#83 AND #18 AND #17 <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 83	#82 OR #81 OR #80 OR #79 <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 82	TOPIC: ((standard* NEAR/5 (antibiotic* or anti-biotic* or antibacterial* or anti-bacterial* or antimicrobial* or anti-microbial*))) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 81	TOPIC: (((antibiotic* or anti-biotic* or antibacterial* or anti-bacterial* or antimicrobial* or anti-microbial*) NEAR/2 delay*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 80	TOPIC: (((antibiotic* or anti-biotic* or antibacterial* or anti-bacterial* or antimicrobial* or anti-microbial*) NEAR/5 (intervention* or program* or strateg* or approach* or control*))) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 79	#78 AND #25 <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 78	#77 OR #76 OR #75 OR #74 OR #73 OR #72 OR #71 OR #70 OR #69 OR #68 OR #67 OR #66 OR #65 OR #64 OR #63 OR #62 OR #61 OR #60 OR #59 OR #58 OR #57 OR #56 OR #55 OR #54 OR #53 OR #52 OR #51 OR #50 OR #49 OR #48 OR #47 OR #46 OR #45 OR #44 OR #43 OR #42 OR #41 OR #40 OR #39 OR #38 OR #37 OR #36 OR #35 OR #34 OR #33 OR #32 OR #31 OR #30 OR #29 OR #28 OR #27 OR #26 <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 77	TOPIC: (CPOE) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 76	TOPIC: ((computerized provider NEAR/2 order*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 75	TOPIC: ((computerized physician NEAR/2 order*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 74	TOPIC: ((computer-assisted NEAR/3 decision*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 73	TOPIC: ((decision* NEAR/3 support*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 72	TOPIC: ((program* NEAR/2 evaluat*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 71	TOPIC: ((parent* NEAR/3 inform*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 70	TOPIC: (WBC count) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 69	TOPIC: (white blood cell count*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 68	TOPIC: (leukocyte count*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 67	TOPIC: (blood culture*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 66	TOPIC: ((rapid NEAR/3 (diagnos* or test* or detection))) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 65	TOPIC: ((bed side NEAR/3 diagnos*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 64	TOPIC: ((bedside NEAR/3 diagnos*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 63	TOPIC: ((bedside NEAR/3 test*))

	<i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 62	TOPIC: ((bed side NEAR/3 test*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 61	TOPIC: ((point of care NEAR/3 diagnos*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 60	TOPIC: ((point of care NEAR/3 test*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 59	TOPIC: (time-out*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 58	TOPIC: ((susceptibility NEAR/2 test*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 57	TOPIC: ((bed-side NEAR/3 consultation*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 56	TOPIC: ((bedside NEAR/3 consultation*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 55	TOPIC: (delayed prescri*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 54	TOPIC: (restrict*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 53	TOPIC: (prior approval*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 52	TOPIC: (prior authori*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 51	TOPIC: (pre-authori*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 50	TOPIC: (preauthori*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 49	TOPIC: (de-escalation) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 48	TOPIC: (streamlining) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 47	TOPIC: ((judicious* NEAR/4 prescri*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 46	TOPIC: (((prescri* or quality) NEAR/3 standard*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 45	TOPIC: (guideline*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 44	TOPIC: (guidance) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 43	TOPIC: (best practice*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 42	TOPIC: (policy) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 41	TOPIC: (policies) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 40	TOPIC: (feedback) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 39	TOPIC: ((audit or audits or auditing)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>

# 38	TOPIC: (quality assurance) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 37	TOPIC: (steward*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 36	TOPIC: (campaign*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 35	TOPIC: (critical path*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 34	TOPIC: (clinical path*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 33	TOPIC: (checklist*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 32	TOPIC: (academic detailing) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 31	TOPIC: (inservice*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 30	TOPIC: (in-service*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 29	TOPIC: (teach*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 28	TOPIC: (instruct*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 27	TOPIC: (train*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 26	TOPIC: (educat*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 25	#24 OR #23 OR #22 OR #21 OR #20 OR #19 <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 24	TOPIC: (anti-microbial*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 23	TOPIC: (antimicrobial*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 22	TOPIC: (anti-bacterial*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 21	TOPIC: (antibacterial*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 20	TOPIC: (anti-biotic*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 19	TOPIC: (antibiotic*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 18	TOPIC: ((infan* or newborn* or new born* or baby or baby* or babies or toddler* or minors* or boy or boys or girl* or kid or kids or child* or schoolchild* or adolescen* or juvenil* or youth* or teen* or under*age* or pubescen* or pediatric* or paediatric* or peadiatric*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 17	#16 OR #15 OR #14 OR #13 OR #12 OR #11 OR #10 OR #9 OR #8 OR #7 OR #6 OR #5 OR #4 OR #3 OR #2 OR #1 <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 16	TOPIC: (((primary or general or family) NEAR/2 (physician* or doctor* or practitioner* or practice or medicine))) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 15	TOPIC: (primary healthcare)

	<i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 14	TOPIC: ((primary NEAR/2 care*)) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 13	TOPIC: (office*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 12	TOPIC: (polyclinic*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 11	TOPIC: (clinics) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 10	TOPIC: (clinic) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 9	TOPIC: (family planning centre*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 8	TOPIC: (family planning center*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 7	TOPIC: ((emergency NEAR/2 (care or center* or centre* or service* or department* or medicine or treatment* or intervention*))) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 6	TOPIC: (ambulatory) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 5	TOPIC: (day hospital*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 4	TOPIC: (day care) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 3	TOPIC: (outward*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 2	TOPIC: (out-patient*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>
# 1	TOPIC: (outpatient*) <i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i>

CINAHL (Cumulative Index for Nursing and Allied Health Literature)

S104	Limit to Academic Journals and Dissertations
S103	S23 AND S28 AND S102
S102	S98 OR S99 OR S100 OR S101
S101	S38 AND S97
S100	(standard* N5 (antibiotic* or anti-biotic* or antibacterial* or anti-bacterial* or antimicrobial* or anti-microbial*))
S99	((antibiotic* or anti-biotic* or antibacterial* or anti-bacterial* or antimicrobial* or anti-microbial*) N2 delay*)
S98	((antibiotic* or anti-biotic* or antibacterial* or anti-bacterial* or antimicrobial* or anti-microbial*) N5 (intervention* or program* or strateg* or approach* or control*))
S97	S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86 OR S87 OR S88 OR S89 OR S90 OR S91 OR S92 OR S93 OR S94 OR S95 OR S96
S96	(MH "Program Evaluation")
S95	(program* N2 evaluat*)
S94	(parent* N3 inform*)
S93	(MH "Electronic Order Entry")
S92	CPOE
S91	(computerized provider N2 order*)
S90	(computerized physician N2 order*)
S89	(computer-assisted N3 decision*)
S88	(decision* N3 support*)
S87	WBC count
S86	white blood cell count*
S85	leukocyte count*
S84	blood culture*
S83	(rapid N3 (diagnos* or test* or detection))
S82	(bed side N3 diagnos*)
S81	(bedside N3 diagnos*)
S80	(bedside N3 test*)
S79	(bed side N3 test*)
S78	(point of care N3 diagnos*)
S77	(point of care N3 test*)

S76 (MH "Point-of-Care Testing")
S75 time-out*
S74 (susceptibility N2 test*)
S73 (bed-side N3 consultation*)
S72 (bed-side N3 consultation*)
S71 (bedside N3 consultation*)
S70 delayed prescri*
S69 restrict*
S68 prior approval*
S67 prior authori*
S66 pre-authori*
S65 preauthori*
S64 de-escalation
S63 streamlining
S62 (judicious* N4 prescri*)
S61 ((prescri* or quality) N3 standard*)
S60 best practice*
S59 guideline*
S58 guidance
S57 policy
S56 policies
S55 feedback
S54 (audit or audits or auditing)
S53 (MH "Quality Management, Organizational") OR (MH "Quality of Health Care") OR (MH "Quality Assurance+")
S52 steward*
S51 campaign*
S50 (MH "Critical Path")
S49 critical path*
S48 clinical path*
S47 checklist*
S46 academic detailing
S45 in-service*

S44 inservice*

S43 teach*

S42 instruct*

S41 train OR training

S40 educat*

(MH "Staff Development") OR (MH "Teaching Methods, Clinical+") OR (MH "Seminars and Workshops") OR (MH "Teaching") OR (MH "Teaching Methods") OR (MH "Outcomes of Education") OR (MH "Education") OR (MH "Education, Continuing+") OR (MH "Education, Interdisciplinary") OR (MH "Education, Medical, Continuing")

S39

S38 S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37

S37 (MH "Drug Resistance, Microbial+")

S36 anti-microbial*

S35 antimicrobial*

S34 anti-bacterial*

S33 antibacterial*

S32 anti-biotic*

S31 antibiotic*

S30 (MH "Antiinfective Agents, Urinary+")

S29 (MH "Antibiotics+")

S28 S24 OR S25 OR S26 OR S27

S27 (MH "Pediatricians")

(MH "Hospitals, Pediatric") OR (MH "Pediatric Units") OR (MH "Pediatrics") OR (MH "Pediatric Surgery")

S26

(infan* or newborn* or new born* or baby or baby* or babies or toddler* or minors* or boy or boys or girl* or kid or kids or child* or schoolchild* or adolescen* or juvenil* or youth* or teen* or under*age* or pubescen* or pediatric* or paediatric* or peadiatric*)

S25

S24 (MH "Child") OR (MH "Adolescence") OR (MH "Child, Preschool") OR (MH "Infant+")

S23 S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22

S22 ((primary or general or family) N2 (physician* or doctor* or practitioner* or practice or medicine))

S21 primary healthcare

S20 (primary N2 care*)

S19 office*

S18 polyclinic*

S17 clinics

S16 clinic

S15 family planning centre*

S14 family planning center*

S13 (emergency N2 (care or center* or centre* or service* or department* or medicine or treatment* or intervention*))

S12 ambulatory

S11 day hospital*

S10 day care

S9 outward*

S8 out-patient*

S7 outpatient*

S6 (MH "Primary Health Care")

S5 (MH "Practitioner's Office") OR (MH "Physicians, Family")

S4 (MH "Family Practice")

S3 (MH "Emergency Service") OR (MH "Trauma Centers") OR (MH "Emergency Medicine") OR (MH "Emergency Services, Psychiatric") OR (MH "Emergency Patients") OR (MH "Education, Emergency Medical Services") OR (MH "Emergency Service Information Systems")

S2 (MH "Ambulatory Care Nursing") OR (MH "Ambulatory Care Information Systems") OR (MH "Ambulatory Care") OR (MH "Ambulatory Care Facilities+") OR (MH "Ambulatory Surgery")

S1 (MH "Outpatients") OR (MH "Outpatient Service")

ProQuest Dissertations and Theses

(noft(outpatient* OR out-patient* OR outward* OR day care OR day hospital* OR ambulatory OR family planning cent* OR clinic OR clinics OR polyclinic* OR office* OR primary healthcare) OR noft(((primary OR general OR family) NEAR/2 (physician* OR doctor* OR practitioner* OR practice OR medicine))) OR noft((primary NEAR/2 care*)) OR noft((emergency NEAR/2 (care OR center* OR centre* OR service* OR department* OR medicine OR treatment* OR intervention*)))) AND noft((infan* OR newborn* OR new born* OR baby OR baby* OR babies OR toddler* OR minors* OR boy OR boys OR girl* OR kid OR kids OR child* OR schoolchild* OR adolescen* OR juvenil* OR youth* OR teen* OR under*age* OR pubescen* OR pediatric* OR paediatric* OR peadiatric*)) AND noft(antibiotic* OR anti-biotic* OR antibacterial* OR anti-bacterial* OR antimicrobial* OR anti-microbial*) AND (noft(educat* OR train* OR instruct* OR teach* OR in-service* OR inservice* OR academic detailing OR checklist* OR clinical path* OR critical path* OR campaign* OR steward* OR quality OR audit OR audits OR auditing OR feedback OR policy OR policies OR best practice* OR guideline* OR guidance OR streamlining OR de-escalation OR preauthori* OR pre-authori* OR prior authori* OR prior approval* OR restrict* OR delayed prescri* OR bedside OR bed-side OR time-out* OR point of care OR blood culture* OR leukocyte count* OR white blood cell count* OR WBC count OR computer-assisted OR CPOE OR standard* OR strateg* OR control OR intervention OR approach*) OR noft((judicious* NEAR/4 prescri*)) OR noft((susceptibility NEAR/2 test*)) OR noft((rapid NEAR/3 (diagnos* OR test* OR detection))) OR noft((parent* NEAR/3 inform*)) OR noft((program* NEAR/2 evaluat*)) OR noft((decision* NEAR/3 support*)) OR noft((computerized NEAR/3 order*)))