

Concept #	Search string
1	(antibiotic* or anti biotic* or antimicrob* or anti microb* or antibacteria* or anti bacteria*).mp.
2	exp Anti-bacterial agents/
3	exp general practice/ or exp family practice/
4	(primary care or primary health care or primary healthcare).mp.
5	Physicians/ or General Practitioners/ or exp Pediatricians/ or Physicians, Family/ or Physicians, Primary Care/
6	general pract*.mp.
7	Family pract*.mp.
8	GP*.mp.
9	rural Practi*.mp.
10	family medicine practi*.mp.
11	(intervention* or program* or health promotion* or education* or educational outreach* or training* or academic detailing* or educational meeting* or workshop or communication skill* or guideline* or group meeting* or decision support* or poster* or leaflet* or flyer* or incentive* or regulation* or regulatory or reminder* or consultation* or Medication review* or medication reconciliation* or drug review or stewardship or multiprong* or strategy or single or multicomponent* or multi component* or multiple or multifaceted or multidisciplinary or multi-disciplinary or physician aid or physician-aid or collaborative or collaboration or counselling or collaborative or shared).mp.
12	exp Drug Prescriptions/ or exp Practice Patterns, Physicians'/ or exp Inappropriate Prescribing/
13	(reduce or reduced or reduction or reducing or increase or increasing or increased or change or changing or changed or optimi\$e or optimi\$ing or optimi\$ed or optimi\$ation or effect* or effective or effectiveness or influence or influencing or influenced or impact* or feasible).mp.
14	(prescrib* or prescription* or practice* or practising or dispens* or stewardship or Antibiotic therapy or Antibiotic treatment or antibiotic prescribing or pattern* or behavior or behaviour).mp.
15	exp Education/
16	(graduate* adj5 education).mp.
17	(continuing adj5 education).mp.
18	(professional adj5 education).mp.
19	(professional adj5 training).mp.
20	1 or 2
21	3 or 4 or 5 or 6 or 7 or 8 or 9 or 10

22	11 or 12 or 13 or 14
23	15 or 16 or 17 or 18 or 19
24	20 and 21 and 22 and 23