Online supplement A

Search strategies

MEDLINE (via PubMed)

The following search was performed without any field restrictions:

#1 smok*
#2 tobacco
#3 #1 OR #2
#4 gold standard program*
#5 gsp
#6 intensive
#7 patient education
#8 cessation
#9 #4 OR #5 OR #6 OR #7 OR #8
#10 random*
#11 control*
#12 #10 OR #11
#13 #3 AND #9 AND #12

Filters:
Controlled Clinical Trial, Randomized Controlled Trial, Adult: 19+ years, Adult: 19-44 years, Aged: 65+ years.

Embase (via Ovid)

The extension .mp. indicates that the following fields were searched:

[mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word, candidate term word]

1. smok*.mp.
2. tobacco.mp.
3. 1 or 2
5. gsp.mp.
6. intensive.mp.
7. patient education.mp.
8. cessation.mp.
9. 4 or 5 or 6 or 7 or 8
10. random*.mp.
11. control*.mp.
12. 10 or 11
13. 3 and 9 and 12

Filters:

14. limit 13 to (embase and (randomized controlled trial or controlled clinical trial) and (adult <18 to 64 years> or aged <65+ years>))
Cochrane Central Register of Controlled Trials (CENTRAL)
The following search was performed in the fields [Title Abstract Keyword]:

1)  smok* or tobacco
2) AND gold standard program* or gsp or intensive or patient education or cessation
3) AND random* or control*

Filters:
Trials

CINAHL via EBSCOhost
The following search was performed with the following search modes - Proximity search.

S1  smok*
S2  tobacco
S3  S1 OR S2
S4  Gold Standard Program*
S5  GSP
S6  Intensive
S7  Patient education
S8  Cessation
S9  S4 OR S5 OR S6 OR S7 OR S8
S10 random*
S11 control*
S12  #10 OR S11
S13  S3 AND S9 AND S12

Filters:
S14  S3 AND S9 AND S12

Search Options: Limiters - Peer Reviewed; Age Groups: All Adult