DETAILS OF SEARCH STRATEGIES

EFFECTIVENESS. The following data bases were searched using the listed strategies.

Database: Cochrane Library (Wiley) 2007 Issue 1
Search strategy

#1   pegvisomant
#2   somavert
#3   growth next hormone next receptor next antagonist*
#4   b2063
#5   #1 or #2 or #3 or #4
#6   acromegaly
#7   exp acromegaly/
#8   #6 or #7
#9   #5 and #8

Database: MEDLINE(Ovid) 1950 to March Week 3 2007
Search strategy

1   pegvisomant.mp.
2   somavert.mp.
3   b2036.mp.
4   growth hormone receptor antagonist$.mp. or exp growth hormone receptor antagonist/
5   or/1-4
6   acromegaly.mp. or exp ACROMEGALY/
7   (systematic adj review$).tw.
8   (data adj synthesis).tw.
9   (published adj studies).ab.
10  (data adj extraction).ab.
11  meta-analysis/
12  meta-analysis.ti.
13  comment.pt.
14  letter.pt.
15  editorial.pt.
16  animal/
17  human/
18  16 not (16 and 17)
19  5 not (13 or 14 or 15 or 18)
20  or/7-12
21  19 and 20

Database: MEDLINE(Ovid) 1950 to March Week 3 2007
Search Strategy:

1   pegvisomant.mp.
2   somavert.mp.
3   growth hormone receptor antagonist$.mp.
4 b2036$
5 or/1-4
6 acromegaly.mp. or exp ACROMEGALY/
7 6 and 5

Database: MEDLINE (Ovid) In-Process & Other Non-Indexed Citations April 3 2007
Search Strategy

1 pegvisomant.mp.
2 somavert.mp.
3 growth hormone receptor antagonist$.mp.
4 b2036$
5 or/1-4
6 acromegaly.mp. or exp ACROMEGALY/
7 5 and 6

Database: EMBASE (Ovid) 1980 to 2007 Week 13
Search Strategy:

1 pegvisomant.mp. or exp PEGVISOMANT/
2 somavert.mp.
3 growth hormone receptor antagonist$.mp.
4 b2036$
5 or/1-4
6 acromegaly.mp. or exp ACROMEGALY/
7 5 and 6

Database: CINAHL - Cumulative Index to Nursing & Allied Health Literature (EBSCO) 1982 to April 4 2007
Search Strategy:

1 pegvisomant.mp.
2 somavert.mp.
3 growth hormone receptor antagonist$.mp.
4 b2036$
5 or/1-4

**Additional sources searched for abstracts, proceedings and ongoing research:**


**Cost effectiveness searches :**

Database: MEDLINE(Ovid) 1950 to March Week 3 2007
Search Strategy: Cost searches

1 pegvisomant.mp.
Database: MEDLINE(Ovid ) 1950 to March Week 3 2007
Search Strategy: Economic modelling searches

Also searched : NHS EED Cochrane Library (Wiley) 2007 Issue 1, OHE HEED April 2007 Issue (see Cochrane Library search strategy for terms used)

Database: MEDLINE (Ovid) 1950 to March Week 3 2007
Search Strategy: Side effects /quality of life
1  pegvisomant.mp.
2  somavert.mp.
3  growth hormone receptor antagonist$.mp.
4  b2036$
5  or/1-4
6  acromegaly.mp. or exp ACROMEGALY/
7  5 and 6
8  side effect$.mp.
9  adverse effect$.mp.
10  or/8-10
11  7 and 11
12  quality of life/
13  life style/
14  health status/
15  health status indicators/
16  or/13-16
17  7 and 17
18  5 and 17
19  6 and 17
20  or/18-20

Database: EMBASE (Ovid) 1980 to 2007 Week 13
Search Strategy: Quality of life

1  acromegaly.mp. or exp ACROMEGALY/
2  quality of life.mp. or exp "Quality of Life"/
3  exp Lifestyle/
4  exp Health Status/
5  exp Health Survey/
6  or/2-5
7  1 and 6