The clinical and cost-effectiveness of open mesh repairs in adults presenting with a clinically diagnosed unilateral, primary inguinal hernia who are operated in an elective setting: systematic review and economic evaluation.

Appendix 1 Preliminary MEDLINE search strategies

A Clinical Effectiveness Review
1 hernia,inguinal/su
2 hernia, inguinal/
3 (inguinal or groin).tw.
4 hernioplast$.tw.
5 herniorrhaph$.tw.
6 herniorrhaphy/
7 (hernia adj3 repair$).tw.
8 ( 2 or 3) and (4 or 5 or 6 or 7))
9 1 or 8
10 lichtenstein.tw.
11 (kugel or stoppa or nyhus or read-rives).tw.
12 (open adj3 mesh).tw.
13 (pre -peritoneal or preperitoneal).tw
14 or/10-13
15 randomized controlled trial.pt.
16 controlled clinical trial.pt
17 randomi?ed.ab.
18 placebo.ab
19 drug therapy.fs.
20 randomly.ab.
21 trial.ab.
22 groups.ab.
23 or/15-22
24 exp animals/ not humans/
25 23 not 24
26 9 and 14 and 25

B Cost Effectiveness Review
hernia,inguinal/su
hernia, inguinal/
(inguinal or groin).tw.
hernioplast$.tw
herniorrhaph$.tw.
herniorrhaphy/
(hernia adj3 repair$).tw.
(2 or 3) and (4 or 5 or 6 or 7)
1 or 8
exp "costs and cost analysis"/
exp economic evaluation/
economics/
exp economics,hospital/
exp economics,medical/
economics,pharmaceutical/
exp budgets/
exp models, economic/
exp decision theory/
monte carlo method/
markov chains/
exp technology assessment, biomedical/
cost$.ti.
(cost$ adj2 (effective$ or utilit$ or benefit$ or minimis$)).ab.
economics model$.tw.
(economic$ or pharmacoeconomic$).tw.
(price or prices or pricing).tw.
(value adj1 money).tw.
markov$.tw.
monte carlo.tw.
(decision$ adj2 (tree? or analy$ or model$)).tw.
Or/10-30
9 and 31.