

**Additional file 1: Search Strategies.**

| Database                           | Hits |
|------------------------------------|------|
| MEDLINE and MEDLINE in Process     | 1231 |
| EMBASE                             | 2071 |
| NHS EEDs (The Cochrane Library)    | 403  |
| HTA Library (The Cochrane Library) | 28   |
| Lilacs                             | 25   |
| Total                              | 3758 |
| -duplicates                        | 1355 |
| unique studies to screen           | 2403 |

**Database(s):** Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R)

**Host:** OVID

**Data Parameters:** 1946 to Present

**Date Searched:** 12/05/2015

**Information Specialist:** CC

**Searcher:** RC(Press Checked: HP)

| # | Searches  | Results |
|---|---|---------|
| 1 | exp Hepatitis C/  | 50119   |
| 2 | (hepatitis c or Hepatitis C or hepacivir\$ or (chronic adj3 hepatitis)).ti,ab,kw,ot.  | 81035   |
| 3 | 1 or 2  | 90939   |
| 4 | ((economic adj3 evaluat\$) or (cost\$ adj3 (utility or decision or benefit or model or effect\$ or minimisation or minimization)) or (CBA or CEA or CUA) or DAM or (decision adj3 (model\$ or analytic or tree)) or (model based or model-based) or Pharmacoeconomics).ti,ab,kw,ot. | 171572  |
| 5 | exp *decision support techniques/   | 18667   |
| 6 | 4 or 5  | 188299  |
| 7 | 3 and 6   | 1231    |

**Host:** OVID

**Data Parameters:** 1974 to 2015 May 11

**Date Searched:** 12/05/2015

**Information Specialist:** CC

**Searcher:** RC (Press Checked: HP)

**Database(s):** Embase 1974 to 2015 May 11

| # | Searches   | Results |
|---|--|---------|
| 1 | exp hepatitis C/   | 79621   |
| 2 | (hepatitis c or Hepatitis C or hepacivir\$ or (chronic adj3 hepatitis)).ti,ab,kw,ot. | 112761  |
| 3 | 1 or 2   | 132467  |

| # | Searches  | Results |
|---|---|---------|
| 4 | ((economic adj3 evaluat\$) or (cost\$ adj3 (utility or decision or benefit or model or effect\$ or minimisation or minimization)) or (CBA or CEA or CUA) or DAM or (decision adj3 (model\$ or analytic or tree)) or (model based or model-based) or Pharmacoeconomics).ti,ab,kw,ot. | 225980  |
| 5 | *decision support system/   | 7652    |
| 6 | 4 or 5  | 232730  |
| 7 | 3 and 6   | 2071    |

**NHS Economic Evaluation Database: Issue 1 of 4, January 2015**

**Search Name:**

**Date Run:** 24/03/15 16:59:42.455

**Description:** Technology Assessments (n = 28) / Economic Evaluations (n = 403)

**Information Specialist:** CC

**Searcher:** RC (Press Checked: HP)

| #  | Searches   | Results |
|----|--|---------|
| #1 | MeSH descriptor: [Hepatitis C] explode all trees   | 2338    |
| #2 | (hepatitis c or Hepatitis C or hepacivir* or (chronic near/2 hepatitis))   | 9401    |
| #3 | #1 or #2   | 9401    |
| #4 | ((economic near/2 evaluat*) or (cost* near/2 (utility or decision or benefit or model or effect* or minimisation or minimization)) or (CBA or CEA or CUA) or DAM or (decision near/2 (model* or analytic or tree)) or (model based or model-based) or Pharmacoeconomics) | 52320   |
| #5 | MeSH descriptor: [Decision Support Techniques] this term only  | 1611    |
| #6 | #4 or #5   | 52672   |
| #7 | #3 and #6  | 1206    |

**Database(s):** Lilacs

**Data Parameters:** 1998 to 2014

**Date Searched:** 12/05/2015

**Information Specialist:** CC

**Searcher:** RC (Press Checked: HP)

**Search Strategy:** Lilacs (n = 25)

tw:("Hepatitis C" AND (((economic adj3 evaluat\*) OR (cost\* adj3 (utility OR decision OR benefit OR model OR effect\* OR minimisation OR minimization)) OR (cba OR cea OR cua) OR dam OR (decision adj3 (model\* OR analytic OR tree)) OR (model based OR model-based) OR pharmacoeconomics))) AND ( db:("LILACS"))