Appendix 1. Search strategies.

For Ovid: searching Medline and Embase, from 1995 onwards.

| 1. | General practice.mp |
|-----|-------------------------------|
| 2. | Primary care.mp |
| 3. | Family medicine.mp |
| 4. | Family practice.mp |
| 5. | #1 OR #2 OR #3 OR #4 |
| 6. | Out of hours.mp |
| 7. | Out-of-hours.mp |
| 8. | #6 OR #7 |
| 9. | Urgent care.mp |
| 10. | Unscheduled care.mp |
| 11. | #8 OR #9 OR #10 |
| 12. | #5 AND #11 |
| 13. | Duplicates removed from #12 |
| 14. | Limit #13 to English language |

For EBSCOHost: searching CINAHL, Medline, PsychARTILES, PsychINFO, SocINDEX with FULLTEXT, from 1995 onwards/

| 1. | [General practice OR primary care] AND [Out of hours OR Out-of-hours OR Urgent care] |
|----|--|
| 2. | Limit #1 to English language |
| 3. | Duplicates removed from #2 |
| 4. | [Out of hours OR Out-of-hours] AND [Primary care AND impact] |

| 5. | Limit #4 to English language |
|-----|--|
| 6. | Duplicates removed from #5 |
| 7. | [Out of hours OR Out-of-hours] AND [General practice AND impact] |
| 8. | Limit #7 to English language |
| 9. | Duplicates removed from #8 |
| 10. | Primary care AND Urgent care AND Models of care |
| 11. | Limit #10 to English language |
| 12. | Duplicates removed from #11 |
| 13. | #3 AND #6 AND #9 AND #12 |
| 14. | Duplicates removed from #13 |