**Appendix 1:** Search strategy

The following search terms were used to search all databases (modified to suit each specific database and employing the Cochrane highly sensitive search strategy).

1. Anesthetics OR Anesthesia  OR Injections, Spinal OR bupivacine  OR levobupivacinaine    [Subject headings / MeSH]   OR

Anaesth\*  OR Anesth\* OR sensorcaine OR marcaine OR popscaine OR bupivacaine OR levobupivacaine OR chirocaine OR subarachnoid\* OR “neuraxial\*  OR intrathecal\*  OR block\* OR Spinal\* OR injection\* [Freetext  / keywords]

2. Hyperbaric OR glucose OR Dextrose [keywords]

3. Hypobaric OR isobaric OR plain [keywords]

4. Baricity

5. Cesarean Section [subject heading] OR cesarean-section\* OR caesarean-section\* OR c-section\* [freetext / keywords]

Combined:

1 AND 2 AND 3

1 AND 4

2 AND 4

3 AND 4

NOT       #5

No Date limits

No language limitations

Limited to Humans