Supplementary material BMJ Open

**Appendix 1.**PubMed Electronic Search Strategy

| Postoperative period   | Adults               | Recovery room         | Patient outcomes          |
|------------------------|----------------------|-----------------------|---------------------------|
| "Postoperative         | "adult"[mh] OR       | "recovery room"[mh]   | "Patient outcome          |
| Period"[mh] OR         | adult*[tiab] OR      | OR PACU[tiab] OR      | assessment"[mh] OR        |
| Anesthesia[mh] OR      | elderly[tiab] OR     | "recovery room"[tiab] | "treatment                |
| "surgical procedures,  | "young adult*"[tiab] | OR "advanced recovery | outcome"[mh] OR           |
| operative"[mh] OR      | OR "young            | room"[tiab] OR        | mortality[mh] OR "length  |
| "perioperative         | people"[tiab] OR     | "extended recovery    | of stay"[mh] OR           |
| period"[mh] OR         | "aged person"[tiab]  | room"[tiab] OR "post  | "postoperative            |
| "Postoperative         | OR "aged             | anaesthesia care      | complications"[mh] OR     |
| period"[tiab] OR "post | people"[tiab] OR     | unit*"[tiab] OR "post | reoperation*[mh] OR       |
| anaesthes*"[tiab] OR   | senior*[tiab] OR     | anesthesia care       | "Patient outcome          |
| "post anesthes*"[tiab] | frail[tiab]          | unit*"[tiab] OR       | assessment"[tiab] OF      |
| OR postoperative[tiab] |                      | "postanaesthesia care | "patient outcome*"[tiab]  |
| OR "post               |                      | unit*"[tiab] OR       | or outcome*[tiab] OR      |
| operative"[tiab] OR    |                      | "postanesthesia care  | "treatment                |
| "Anesthesia recovery   |                      | unit*"[tiab] OR "post | outcome"[tiab] OR         |
| period"[tiab] OR       |                      | operative recovery    | mortality[tiab] OR "fata  |
| "Anaesthesia recovery  |                      | unit*"[tiab]          | outcome*"[tiab] OF        |
| period"[tiab] OR       |                      |                       | morbidity[tiab] OR        |
| anesthesia[tiab] OR    |                      |                       | "length of stay"[tiab] OR |
| anaesthesia[tiab] OR   |                      |                       | "postoperative            |
| "surgical              |                      |                       | complications"[tiab] OF   |
| procedures"[tiab] OR   |                      |                       | "return to theatre"[tiab] |
| surger*[tiab] OR       |                      |                       | OR complication*[tiab]    |
| operation*[tiab] OR    |                      |                       | OR "intensive care"[tiab] |
| operative[tiab] OR     |                      |                       | OR "intensive care        |
| "perioperative         |                      |                       | admission"[tiab] OR       |
| period"[tiab]          |                      |                       | "health outcome"[tiab]    |
|                        |                      |                       | OR "adverse               |
|                        |                      |                       | event*"[tiab]             |

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