

Appendix 2: Search Strategy

Demographic Data

First Author

Year of Publication

Country of Study

Journal

Specialty: Orthopaedic, vascular, cardiothoracic, general, neurosurgery

Study design: Retrospective or prospective

Type: Cohort, case-control, RCT

Anaesthetic protocol published or referenced

Surgical operation

Study inclusion criteria

Study exclusion criteria

Number of patients included

Average age (mean, median, mode)

Age range or SD

Proportion of male patients (%)

ASA grade 1 (%)

ASA grade 2 (%)

ASA grade 3 (%)

Description of general anaesthetic

Number of patients receiving general anaesthetic

Description of comparator anaesthetic

Number of patients receiving general anaesthetic

Outcomes Reported: including number of patient in analysis, type of effect, effect estimate, upper and lower confidence intervals, p. value

Mortality (time point)

Length of Stay (time point)

Intensive Care Unit Admission (time point)

Pain score (assessment tool)

Acute coronary event

Stroke

Thromboembolic event

Delirium

Lower respiratory tract infection

Surgical Site Infection

Acute kidney injury

Overall morbidity

Additional outcomes reported