Effects of Night Surgery on Postoperative Mortality and Morbidity - A Multicentre Cohort Study

Supplemental Digital Content 2

STROBE Statement—Checklist of items that should be included in reports of cohort studies

	Item No	Recommendation	Page*
Title and abstract	1	(a) Indicate the study's design with a commonly used term in the title or the abstract	1
		(b) Provide in the abstract an informative and balanced summary of what was done and what was found	2
Introduction			
Background/rationale	2	Explain the scientific background and rationale for the investigation being reported	3
Objectives	3	State specific objectives, including any prespecified hypotheses	3
Methods			
Study design	4	Present key elements of study design early in the paper	4
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection	4
Participants	6	(a) Give the eligibility criteria, and the sources and methods of selection of participants. Describe methods of follow-up	4
		(b) For matched studies, give matching criteria and number of exposed and unexposed	7 Supplemental Digital Content 1, section 6.1
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable	4-7 Supplemental Digital Content 1, section 2-6, eTables 1, 2, 11, 16
Data sources/ measurement	8*	For each variable of interest, give sources of data and details of methods of assessment (measurement). Describe comparability of assessment methods if there is more than one group	4 Suppelemtal Digital Content 1, section 1, 4
Bias	9	Describe any efforts to address potential sources of bias	4-7; Supplemental Digital Content 1, section 6
Study size	10	Explain how the study size was arrived at	4, 8 Figure 1 Supplemental Digital Content 1, section 3
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why	4-8 Supplemental Digital Content 1, section 2,

Statistical methods	12	(a) Describe all statistical methods, including those used to control for confounding	4-8 Supplemental Digital Content 1, section 2-7
		(b) Describe any methods used to examine subgroups and interactions	4-6 Supplemental Digital Content 1, section 4-6, eTables 5-16
		(c) Explain how missing data were addressed	4, 7 Supplemental Digital Content 1, section 3
		(d) If applicable, explain how loss to follow-up was addressed	n.a.
		(e) Describe any sensitivity analyses	6, 7 Supplemental Digital Content 1, section 4-8
Results			
Participants	13*	(a) Report numbers of individuals at each stage of study—eg numbers potentially eligible, examined for eligibility, confirmed eligible, included in the study, completing follow-up, and analysed	8 Figure 1 Supplemental Digital Content 1, section 3
		(b) Give reasons for non-participation at each stage	Figure 1
		(c) Consider use of a flow diagram	Figure 1
Descriptive data	14*	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders	8, 9 Table 1 Table 2 eTables 3-5
		(b) Indicate number of participants with missing data for each variable of interest	Figure 1
		(c) Summarise follow-up time (eg, average and total amount)	n.a.
Outcome data	15*	Report numbers of outcome events or summary measures over time	7-9 Table 2
Main results	16	(a) Give unadjusted estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% confidence interval). Make clear which confounders were adjusted for and why they were included	6-9 Tables 2-4 eTable 2
		(b) Report category boundaries when continuous variables were categorized	Supplemental Digital Content, section 2 eTable 2
		(c) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period	n.a.
Other analyses	17	Report other analyses done—eg analyses of subgroups and interactions, and sensitivity analyses	9-11 Tables 3-4 eTables 5, 6, 7, 8, 9, 10, 12, 13, 14, 15
Discussion			

Key results	18	Summarise key results with reference to study objectives	12
Limitations	19	Discuss limitations of the study, taking into account sources of potential bias or imprecision. Discuss both direction and magnitude of any potential bias	15-16
Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence	12-14
Generalisability	21	Discuss the generalisability (external validity) of the study results	14-15
Other information			
Funding	22	Give the source of funding and the role of the funders for the present study and, if applicable, for the original study on which the present article is based	15

n.a. = not applicable

* Pages according to page numbers in the manuscript.