

Exercise day 4 (Thursday after lunch)

Confounding

Read Andersen et al. Association Between Tracheal Intubation During Pediatric In-Hospital Cardiac Arrest and Survival, *JAMA*. 2016;316(17):1786-1797. doi:10.1001/jama.2016.14486, and answer the following questions:

1. What is the aim of the study?
2. How are exposure and outcomes defined?
3. Please explain the statistical model used in the main study.
4. Which steps do the authors take to avoid bias?
5. What is the finding for the main outcome?
6. What are the findings for the secondary outcomes?
7. Is confounding a problem in this study? Explain.
8. What other biases may be a problem (if any)? Explain.
9. Is the risk of biases different for the different outcomes? Explain.