

Litteraturliste for HEL-8020: Analyse av registerdata i forskning

28. september 2020

Epidemiologi

Jacobsen, Bjarne Koster (2010). "Epidemiologi". I: *Kvantitativ forskningsmetodologi i samfunns- og helsefag*. Red. av Monica Martinussen. Bergen: Fagbokforlaget, s. 225–250.

Multipel testing

Noble, William S (2009). "How does multiple testing correction work?" I: *Nature biotechnology* 27.12. (Tilleggs litteratur), s. 1135.

Storey, John D. (2011). "False Discovery Rate". I: *International Encyclopedia of Statistical Science*. Red. av Miodrag Lovric. Springer Berlin Heidelberg, s. 504–508. URL: http://genomine.org/papers/Storey_FDR_2010.pdf.

Gelman, Andrew, Jennifer Hill og Masanao Yajima (2012). "Why we (usually) don't have to worry about multiple comparisons". I: *Journal of Research on Educational Effectiveness* 5.2. (Tilleggs litteratur), s. 189–211.

Glickman, Mark E, Sowmya R Rao og Mark R Schultz (2014). "False discovery rate control is a recommended alternative to Bonferroni-type adjustments in health studies". I: *Journal of clinical epidemiology* 67.8, s. 850–857.

McDonald, JH (2014). "Multiple comparisons". I: *Handbook of biological statistics* 3. (Tilleggs litteratur).

Innføring i DAGs, kausalitet og kausal inferens

Stensrud, Mats Julius og Odd Aalen (2015). "Hva kan vi si om kausalitet?" I: *Tidsskrift for Den norske legeforening* 135.16, s. 1465–1467.

Mansournia, Mohammad Ali mfl. (2017). "Handling time varying confounding in observational research". I: *BMJ* 359. (Tilleggs litteratur). eprint: <https://www.bmj.com/content/359/bmj.j4587.full.pdf>.

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Medisinsk statistikk

Campbell, Michael J (2006). *Statistics at square two*. Blackwell. URL: <http://onlinelibrary.wiley.com/book/10.1002/9780470755839>.

Juridisk regulering

Helseforskningsloven. <https://lovdata.no/dokument/NL/lov/2008-06-20-44?q=helseforskningsloven>.

Helseregisterloven. <https://lovdata.no/dokument/NL/lov/2014-06-20-43?q=helseregisterloven>.

Personopplysningsloven og EU personvernforordning (GDPR). <https://lovdata.no/dokument/NL/lov/2018-06-15-38>.

Propensity score, stratifisering og justering

d'Agostino, Ralph B (1998). "Tutorial in biostatistics: propensity score methods for bias reduction in the comparison of a treatment to a non-randomized control group". I: *Statistics in Medicine* 17.19, s. 2265–2281. URL: <http://www.stat.ubc.ca/~john/papers/DAgostinoSIM1998.pdf>.

Melberg, H. O. (2006). "Does moderate alcohol intake reduce mortality?" I: *Understanding Choice, Explaining Behaviour: Essays in Honour of Ole-Jørgen Skog*. Red. av J. Elster mfl. Oslo Academic Press. Kap. 12, s. 191–209.

Validering av registerdata

Arts, Danielle GT, Nicolette F De Keizer og Gert-Jan Scheffer (2002). "Defining and improving data quality in medical registries: a literature review, case study, and generic framework". I: *Journal of the American Medical Informatics Association* 9.6. (Tilleggs litteratur), s. 600–611.

Bray, Freddie og D Max Parkin (2009). "Evaluation of data quality in the cancer registry: principles and methods. Part I: comparability, validity and timeliness". I: *European journal of cancer* 45.5, s. 747–755.

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Varmdal, Torunn mfl. (2016). "Comparison of the validity of stroke diagnoses in a medical quality register and an administrative health register". I: *Scandinavian journal of public health* 44.2. (Tilleggs litteratur), s. 143–149.

Datakvalitet-pa-1-2-3. (Tilleggs litteratur). Nasjonalt servicemiljø for medisinske kvalitetsregistre. URL: <https://www.kvalitetsregistre.no/datakvalitet-pa-1-2-3>.

Datavask

Wickham, Hadley (2014). “Tidy data”. I: *Journal of Statistical Software* 59.10, s. 1–23. URL: <https://www.jstatsoft.org/article/view/v059i10/v59i10.pdf>.

Analyse av PROM-data (pasientrapporterte mål)

- Johnston, Bradley C mfl. (2013). “Patient-reported outcomes in meta-analyses—Part 1: assessing risk of bias and combining outcomes”. I: *Health Qual Life Outcomes* 11.1, s. 109. URL: <http://www.biomedcentral.com/content/pdf/1477-7525-11-109.pdf>.
- Avila, Maria Laura mfl. (2015). “A critical review of scoring options for clinical measurement tools”. I: *BMC Research Notes* 8.1, s. 612.
- Costa, Daniel SJ (2015). “Reflective, causal, and composite indicators of quality of life: A conceptual or an empirical distinction?” I: *Quality of Life Research* 24.9, s. 2057–2065.
- Kossakowski, Jolanda J mfl. (2016). “The application of a network approach to Health-Related Quality of Life (HRQoL): introducing a new method for assessing HRQoL in healthy adults and cancer patients”. I: *Quality of Life Research* 25.4, s. 781–792.
- Evans, Jonathan P mfl. (2018). “The National Institutes of Health patient-reported outcomes measurement information system (PROMIS): a view from the UK”. I: *Patient related outcome measures* 9, s. 345.
- Costa, Daniel SJ (2020). “Is health-related quality of life a useful outcome in pain intervention research?” I: *Pain* 161.1, s. 1–2.

Registerdata vs. RCT

Frankovich, Jennifer, Christopher A Longhurst og Scott M Sutherland (2011). “Evidence-based medicine in the EMR era”. I: *N Engl J Med* 365.19, s. 1758–1759. URL: <http://www.snubi.org/~juhan/Futurefile/Evidence-Based%20Medicine%20in%20the%20EMR%20Era.pdf>.

RRCT

- Fröbert, Ole mfl. (2013). “Thrombus aspiration during ST-segment elevation myocardial infarction”. I: *New England journal of medicine* 369.17, s. 1587–1597. URL: <http://www.nejm.org/doi/pdf/10.1056/NEJMoa1308789>.
- James, Stefan, Sunil V Rao og Christopher B Granger (2015). “Registry-based randomized clinical trials - a new clinical trial paradigm”. I: *Nature Reviews Cardiology* 12.5, s. 312–316. URL: https://www.researchgate.net/profile/Stefan_James/publication/273699882_Registry-based_randomized_clinical_trials_-_A_new_clinical_trial_paradigm/links/5815c12608aefbed6be5b85.pdf.
- Jones, W Schuyler mfl. (2016). “The Changing Landscape of Randomized Clinical Trials in Cardiovascular Disease”. I: *Journal of the American College of Cardiology* 68.17, s. 1898–1907.

Nasjonalt kvalitetsregister for ryggkirurgi

- Solberg, Tore mfl. (2013). "Can we define success criteria for lumbar disc surgery? Estimates for a substantial amount of improvement in core outcome measures". I: *Acta orthopaedica* 84.2, s. 196–201. URL: <http://www.tandfonline.com/doi/pdf/10.3109/17453674.2013.786634>.
- Solberg, Tore Kristian (2013). "Ensuring valid and reliable data for quality control and research from a clinical registry for spine surgery." Ph.d.-avh. UiT Norges arktiske universitet. URL: https://www.researchgate.net/profile/Tore_Solberg/publications?sorting=newest&page=2.
- Nerland, Ulf S mfl. (2015). "Minimally invasive decompression versus open laminectomy for central stenosis of the lumbar spine: pragmatic comparative effectiveness study". I: *British Medical Journal* 350. URL: <http://www.bmj.com/content/bmj/350/bmj.h1603.full.pdf>.

Andre relevante nettsider/dokumenter

- Nasjonalt servicemiljø for medisinske kvalitetsregistre. <http://www.kvalitetsregistre.no/>.
- Sentrale helseregistre. <http://www.fhi.no/helseregistre/om-helseregistre/sentrale-helseregistre>.