

# Understanding Epidemiology and Statistics (ICM7202)

MSc Global Public Health DBL Module 2

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Aveyard, Helen. Doing a Literature Review in Health and Social Care: A Practical Guide. <https://ebookcentral-proquest-com.ezproxy.library.qmul.ac.uk/lib/gmul-ebooks/detail.action?docID=771406>.

Bhalerao, Supriya, and Prashant Kadam. 'Sample Size Calculation'. International Journal of Ayurveda Research, vol. 1, no. 1, 2010, <https://doi.org/10.4103/0974-7788.59946>.

Bonita, R., et al. Basic Epidemiology, 2nd Edn, WHO. [http://apps.who.int/iris/bitstream/handle/10665/43541/9241547073\\_eng.pdf;jsessionid=A898B8DADE7AE7888A5692857EA0934E?sequence=1](http://apps.who.int/iris/bitstream/handle/10665/43541/9241547073_eng.pdf;jsessionid=A898B8DADE7AE7888A5692857EA0934E?sequence=1).

---. Basic Epidemiology, 2nd Edn, WHO. [http://apps.who.int/iris/bitstream/handle/10665/43541/9241547073\\_eng.pdf;jsessionid=A898B8DADE7AE7888A5692857EA0934E?sequence=1](http://apps.who.int/iris/bitstream/handle/10665/43541/9241547073_eng.pdf;jsessionid=A898B8DADE7AE7888A5692857EA0934E?sequence=1).

---. Basic Epidemiology, 2nd Edn, WHO. [http://apps.who.int/iris/bitstream/handle/10665/43541/9241547073\\_eng.pdf;jsessionid=A898B8DADE7AE7888A5692857EA0934E?sequence=1](http://apps.who.int/iris/bitstream/handle/10665/43541/9241547073_eng.pdf;jsessionid=A898B8DADE7AE7888A5692857EA0934E?sequence=1).

---. Basic Epidemiology, 2nd Edn, WHO. [http://apps.who.int/iris/bitstream/handle/10665/43541/9241547073\\_eng.pdf;jsessionid=A898B8DADE7AE7888A5692857EA0934E?sequence=1](http://apps.who.int/iris/bitstream/handle/10665/43541/9241547073_eng.pdf;jsessionid=A898B8DADE7AE7888A5692857EA0934E?sequence=1).

---. Basic Epidemiology, 2nd Edn, WHO. [http://apps.who.int/iris/bitstream/handle/10665/43541/9241547073\\_eng.pdf;jsessionid=A898B8DADE7AE7888A5692857EA0934E?sequence=1](http://apps.who.int/iris/bitstream/handle/10665/43541/9241547073_eng.pdf;jsessionid=A898B8DADE7AE7888A5692857EA0934E?sequence=1).

---. Basic Epidemiology, 2nd Edn, WHO. [http://apps.who.int/iris/bitstream/handle/10665/43541/9241547073\\_eng.pdf;jsessionid=A898B8DADE7AE7888A5692857EA0934E?sequence=1](http://apps.who.int/iris/bitstream/handle/10665/43541/9241547073_eng.pdf;jsessionid=A898B8DADE7AE7888A5692857EA0934E?sequence=1).

Coggon, D., et al. Epidemiology for the Uninitiated | The BMJ. <https://www.bmj.com/about-bmj/resources-readers/publications/epidemiology-uninitiated>.

---. Epidemiology for the Uninitiated | The BMJ. <https://www.bmj.com/about-bmj/resources-readers/publications/epidemiology-uninitiated>.

---. Epidemiology for the Uninitiated | The BMJ.

<https://www.bmj.com/about-bmj/resources-readers/publications/epidemiology-uninitiated>.

Denison, Hayley J., et al. 'How to Get Started with a Systematic Review in Epidemiology: An Introductory Guide for Early Career Researchers'. *Archives of Public Health*, vol. 71, no. 1, Dec. 2013, <https://doi.org/10.1186/0778-7367-71-21>.

Doll, Richard, and A. Bradford Hill. 'Smoking and Carcinoma of the Lung'. *British Medical Journal*, vol. 2, no. 4682, 1950, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2038856/>.

Freeman, Jenny, et al. *How to Display Data*.  
<https://ebookcentral-proquest-com.ezproxy.library.qmul.ac.uk/lib/gmul-ebooks/detail.action?docID=428140>.

Goldacre, Ben. *Bad Science*. Harper Perennial, 2009,  
<http://ezproxy.library.qmul.ac.uk/login?url=http://www.vlebooks.com/vleweb/product/openreader?id=QMUL&isbn=9780007283194&uid=^u>.

Greenhalgh, Trisha. *How to Read a Paper*.  
<http://ezproxy.library.qmul.ac.uk/login?url=http://www.vlebooks.com/vleweb/product/openreader?id=QMUL&isbn=9781118801116&uid=^u>.

Katz, Mitchell H. *Study Design and Statistical Analysis: A Practical Guide for Clinicians*. Cambridge University Press, 2006,  
<https://www-cambridge-org.ezproxy.library.qmul.ac.uk/core/books/study-design-and-statistical-analysis/C4C2C76DB8C55CB2BBD26DE6C7D1CE74>.

---. *Study Design and Statistical Analysis: A Practical Guide for Clinicians*. Cambridge University Press, 2006,  
<https://www-cambridge-org.ezproxy.library.qmul.ac.uk/core/books/study-design-and-statistical-analysis/C4C2C76DB8C55CB2BBD26DE6C7D1CE74>.

---. *Study Design and Statistical Analysis: A Practical Guide for Clinicians*. Cambridge University Press, 2006,  
<https://www-cambridge-org.ezproxy.library.qmul.ac.uk/core/books/study-design-and-statistical-analysis/C4C2C76DB8C55CB2BBD26DE6C7D1CE74>.

---. *Study Design and Statistical Analysis: A Practical Guide for Clinicians*. Cambridge University Press, 2006,  
<https://www-cambridge-org.ezproxy.library.qmul.ac.uk/core/books/study-design-and-statistical-analysis/C4C2C76DB8C55CB2BBD26DE6C7D1CE74>.

Kmet, Leanne Kmet, et al. *Standard Quality Assessment Criteria for Evaluating Primary Research Papers from a Variety of Fields*.  
<https://www.ihe.ca/advanced-search/standard-quality-assessment-criteria-for-evaluating-primary-research-papers-from-a-variety-of-fields>.

Mate, Kedar S., et al. 'Challenges for Routine Health System Data Management in a Large Public Programme to Prevent Mother-to-Child HIV Transmission in South Africa'. *PLoS ONE*, vol. 4, no. 5, May 2009, <https://doi.org/10.1371/journal.pone.0005483>.

Naing, Nyi Nyi. 'Easy Way to Learn Standardization : Direct and Indirect Methods'. *The Malaysian Journal of Medical Sciences : MJMS*, vol. 7, no. 1, 2000, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3406211/>.

Parkhurst, Justin O., and Sudeepa Abeysinghe. 'What Constitutes "Good" Evidence for Public Health and Social Policy-Making? From Hierarchies to Appropriateness'. *Social Epistemology*, vol. 30, no. 5-6, Nov. 2016, pp. 665-79, <https://doi.org/10.1080/02691728.2016.1172365>.

Pourhoseingholi, Mohamad Amin, et al. 'How to Control Confounding Effects by Statistical Analysis'. *Gastroenterology and Hepatology From Bed to Bench*, vol. 5, no. 2, 2012, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4017459/>.

Principles of Epidemiology in Public Health Practice, Third Edition: An Introduction. <https://www.cdc.gov/csels/dsepd/ss1978/SS1978.pdf>.

---. <https://www.cdc.gov/csels/dsepd/ss1978/SS1978.pdf>.

---. <https://www.cdc.gov/csels/dsepd/ss1978/SS1978.pdf>.

Rich, Jason T., et al. 'A Practical Guide to Understanding Kaplan-Meier Curves'. *Otolaryngology-Head and Neck Surgery*, vol. 143, no. 3, Sept. 2010, pp. 331-36, <https://doi.org/10.1016/j.otohns.2010.05.007>.

Rose, Geoffrey. Sick Individuals and Sick Populations | *International Journal of Epidemiology* | Oxford Academic. <https://academic-oup-com.ezproxy.library.qmul.ac.uk/ije/article/30/3/427/736897>.

Sabia, Séverine, et al. 'Alcohol Consumption and Risk of Dementia: 23 Year Follow-up of Whitehall II Cohort Study'. *BMJ*, Aug. 2018, <https://doi.org/10.1136/bmj.k2927>.

Tyrer, Stephen, and Bob Heyman. 'Sampling in Epidemiological Research: Issues, Hazards and Pitfalls'. *BJPsych Bulletin*, vol. 40, no. 02, Apr. 2016, pp. 57-60, <https://doi.org/10.1192/pb.bp.114.050203>.