

Statistical Reasoning in Public Health 2
Suggested Readings By Lecture

Textbook Codes:

Motulsky: Motulsky,Harvey. *Intuitive Biostatistics* (Oxford University Press, 1995)

Altman: Altman, Douglas. *Practical Statistics for Medical Research. First Edition.* (Chapman and Hall, 1991)

Pagano: Pagano, Marcello ;Gauvreau, Kimberlee. *Principles of Biostatistics. Second Edition.* (Duxbury, 2000)

FPP: Freedman, David; Pisani, Robert; Purves, Roger. *Statistics. Third Edition.* (W.W, Norton and Company, 1998)

Rosner: Rosner, Bernard. *Fundamentals of Biostatistics. Sixth Edition.* (Thomson, Brooks/Cole, 2006)

Syllabus Specific Readings:

Lecture 1:

Text Readings:

PPF: 3-28, A43-A45

Journal Articles:

Darby, et al. Mortality before and after HIV infection in the complete UK population of haemophiliacs. (1995) *Nature*. Vol 377: 79-82.

Hennekens, C et al. LACK OF EFFECT OF LONG-TERM SUPPLEMENTATION WITH BETA CAROTENE ON THE INCIDENCE OF MALIGNANT NEOPLASMS AND CARDIOVASCULAR DISEASE. (1996) *New England Journal of Medicine*. Vol 334: 1145-1149.

Bruneau J et al. High Rates of HIV Infection among Injection Drug Users Participating in Needle Exchange Programs in Montreal: Results of a Cohort Study. (1997) *American Journal of Epidemiology*. Vol 146: 994-1002.

Des Jarlais D. HIV incidence among injecting drug users in New York City syringe-exchange programmes. (1996) *The Lancet*. Vol 348: 948-991.

Lecture 2:

Text Readings:

Rosner: pages 455-460 (Just FYI on some of the techniques for creating adjusted estimates)

Pagano:pages 374-386 (Just FYI on some of the techniques for creating adjusted estimates)

Lecture 3:

Text Readings:

Altman: 455-460

Lecture 4:

Text Readings:

Altman: pages 276-285;299-310

Pagano: pages 415-428;

Lecture 5:

Text Readings:

Altman: pages 336-350

Pagano: pages 449-459

Lecture 6:

Journal Articles:

Richards M, et al. Cigarette Smoking and Cognitive Decline in Midlife: Evidence From a Prospective Birth Cohort Study (2003). *American Journal of Public Health*. Vol 93: 994-998.

Hofstein V. Blood pressure, snoring, obesity, and nocturnal hypoxaemia. (1994) *The Lancet*. Vol 334. 643-645.

Lecture 7:

Text Readings:

Altman: pages 351-358

Pagano: pages 470-475

Lecture 8:

Text Readings:

Pagano: pages 470-475

Rosner: pages 668-689

Lecture 9:

No Readings

Lecture 10:

Text Readings:

Rosner: pages 797-806

