



Statistics Seminar Series

Session 2, 2007



Ken-ichi Kamo

Division of Mathematics, School of Medicine Liberal Arts and Sciences
Sapporo Medical University

The completeness of cancer registry in Japan

Accurate cancer incidence data is needed to plan, monitor and evaluate effective cancer control program. In Japan, such information is not available due to low degree of completeness to regional cancer registries. In order to have incidence estimation adjusted for completeness of registration, we obtained a mathematical relationship between incidence/mortality ratios and the proportion of death certificate notification to observed incidence in various cancer registries. Such model gives us the true incidence/mortality ratio, which is at zero point of the proportion of death certificate notification. By multiplying it to the number of cancer mortality from the National Vital Statistics, cancer incidence can be estimated. I will introduce such procedure and the results for applying this method to the data in Japan.

About the speaker: Ken-ichi Kamo is a Senior Lecturer at Sapporo Medical University in Japan. He also works on statistical problems with the National Cancer Center in Japan.

Time: 4pm, Friday, 14th September

Location: Room 4082, Red Centre

Please join us after the seminar for wine and cheese in the staffroom.

Seminar co-ordinator: Sally Galbraith

e-mail: Sally.Galbraith@unsw.edu.au