Survival of Danish twins born 1870-2000 – preliminary report

Philip Hougaard
Biometrics Division, Lundbeck, Valby & University of Southern Denmark, Odense, Denmark

Abstract:
Hougaard, Harvald and Holm (JASA, 1992) used frailty models to consider the survival of same-sex Danish twins born between 1881-1930 with follow-up until 1980 for twins where both were alive at age 15. This presentation gives an update to that analysis. For the birth cohorts 1870-1930, same-sex twins, where both were alive at age 6, are considered. For the birth cohorts 1931-2000, all twins are included. Follow-up is to 2016. Besides presenting the results, I will discuss the appropriateness of shared frailty models for studying this problem.