عنوان فارسی مقاله:
خطا های اندازه گیری برای سن شروع در مطالعات کوهورت (همگروهی) مرسوم

عنوان انگلیسی مقاله:
Measurement Error for Age of Onset in Prevalent Cohort Studies

توجه!
این فایل تنها قسمتی از ترجمه میباشد. برای تهیه مقاله ترجمه شده کامل
با فرمت ورد (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک کنید.
5. Discussion

Statistical models and methods for the analysis of prevalent cohort data have been reviewed here from both the conditional and unconditional frameworks. It is well known that naive analyses which ignore the selection bias lead to overestimation of the survivor probabilities. The conditional likelihood based on the density for left-truncated event times can be used to correct for this selection bias. The unconditional likelihood approach is based on the joint density of the backwards and forward recurrence times yield more efficient estimators by incorporating the information contained in the onset times. The typical assumption required to formulate the associated model is of a stationary disease incidence process. Since both approaches make use of the onset time information to correct for selection effects, misspecification of the retrospectively reported disease onset time can have serious implications on the estimation. We investigate the impact of measurement error in disease onset time for prevalent cohort sample and propose “correct” conditional and unconditional likelihoods to account for the measurement error.