

6th International Conference on

EPIDEMIOLOGY & PUBLIC HEALTH

October 23-25, 2017 | Paris, France



Toshiko Sawaguchi

National Institute of Public Health, Japan

MENTAL ALTERATION WITH EXTERNAL CAUSES OF DEATHS: APPROACH VIA SEMI-NESTED LAYERED LOGISTIC REGRESSION ANALYSIS FOR TRAFFIC ACCIDENTAL DEATHS IN 2016

Aim: The accuracy level of the analytical report of state undertaking surveys has included some points of discussion. It would be honoured this study could show one situation about this problem.

Materials & Methods: The survey using the health related quality of life (SF-8) survey described in the report of state undertaking to support of traffic accident bereaved families by the Director General for Policy on Cohesive Society in the Cabinet Office in 2016 was analysed using the approach via semi nested layered logistic regression analysis and the mental alteration in infants after the deaths of familial members by traffic accidents.

Results: The results of this analysis was compared with the original results of the health-related quality of life (SF-8) survey using the visual comparison of mean value with the adjusted standardized Japanese score. In the eight items of the health related quality of life (SF-8), the most strengthened item via the visual comparison of mean square is the body pain and on the other hand, only the daily property function associated with mentality has the statistically effectible odds-ratio with effectible 95%confidence interval.

Impressional Conclusion: The both results are different each other and we could recognize it would not be unit to describe the world.

Biography

Toshiko Sawaguchi has been acting as an originally paediatric forensic pathologist and moved to the epidemiology and public health field since 1st April 2015 as the research managing director.

sawaguchitoshiko@niph.go.jp