

Road Rage and Collision Involvement

Robert E. Mann, PhD; Jinhui Zhao, MSc; Gina Stoduto, MEd

Edward M. Adlaf, PhD; Reginald G. Smart, PhD; John E. Donovan, PhD

Objectives: To assess the contribution of road rage victimization and perpetration to collision involvement. **Methods:** The relationship between self-reported collision involvement and road rage victimization and perpetration was examined, based on telephone interviews with a representative sample of 4897 Ontario adult drivers interviewed between 2002 and 2004. **Results:** Perpetrators and victims of both any road rage and serious road rage

had a significantly higher risk of collision involvement than did those without road rage experience. **Conclusions:** This study provides epidemiological evidence that both victims and perpetrators of road rage experience increased collision risk. More detailed studies of the contribution of road rage to traffic crashes are needed.

Key words: collision, road rage, population survey

Am J Health Behav. 2007;31(4):384-391
