Results The first output is a research to implementation initiative by a Knowledge Transfer Program on pedestrian safety from Safe Kids Malaysia research output on pedestrian safety. The outcome is an attempt by the school institution to apply to be designated as the First International Safe School in Malaysia within the Safe Communities Framework in 2015. 1178 Children, 70 Teachers, 8 Staffs and 870 parents are using the pedestrian walkway and this has reduced their risk on road by removal of hazard.

Conclusions The dream impact we are exploring for this International Safe School movement leading towards First International Safe Community in Malaysia. We hope this will yield a reduction in traffic crashes and injuries involving child pedestrians in this community.

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ACCIDENTAL INJURY PREVENTION IN COMPREHENSIVE SCHOOL IN FINLAND

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Background All pupils participating in education are entitled to a safe learning environment. The Health Care Act (1326/2010) obliges comprehensive schools to monitor health and safety of school environments and well-being in learning communities every three years.

Methods Health and welfare promotion in schools and educational institutions has been monitored by the National Institute for Health and Welfare and the Board of Education since 2006. In 2013 data were collected nationally using a form addressed to headmasters of Finnish comprehensive schools (N = 2734). The response rate was 74% (N = 2022). The topics covered also accidental injuries at school, accidental injury prevention, and safety promotion.

Results Inspection of health and safety of school environments and well-being in learning communities provides valuable information about the safety situation in the schools and their surroundings. One in four schools (24%) reported either that they did not know whether an accidental injury risk assessment indoors had been part of the inspection or that these issues had not been considered in the inspection. About three in four schools (76%) had taken into account indoors risk locations for accidental injuries.

One in three schools (33%) did not know whether an accidental injury risk assessment outdoors had been included in the most recent inspection or not. Accidental injury risks had been assessed in 68 per cent of the schools, and outdoors safety was found deficient in 28 per cent of the schools.

Conclusions Multiprofessional inspection provides valuable information about school indoors and outdoors conditions, school surroundings, and safety at school trips. Most schools had paid attention to accidental injury prevention and safety both indoors and outdoors. However, a significant part of the schools did not monitor the risk of accidental injuries indoors or in the school yard.



PILOT MODEL FOR CHILD RESTRAINT USE IN CAR IN THAILAND: A CASE STUDY OF KHON KAEN PROVINCE

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Background Road traffic accidents is the second most common cause of death among Thai children after drowning. There is very little use of child restraint in car in Thailand. Therefore, we were established the promotion of child restraint use among Thai family during postpartum period.

Objectives To explore attitudes, normative beliefs and intention for child restraint used in Thai family

Methods This qualitative study was conducted during November 2014 to April 2015 at Khon Kaen Hospital. The volunteers are 30 Thai parents of postpartum with healthy infant who received healthcare information and use their cars on a daily basis. The process of implementation consists of the practical training in the use of child restraint to volunteer after birth and group meeting every 2 months. Interviewing data were collected at 6 months after training to identify attitudes normative beliefs and intention to use child restraint

Results 90% of participating parents used the child restraint continuously and correctly. The reasons for using the child restraint were: confidence that their children will be safer than carrying their children on their lap in the car, having more concentration to drive the car, muchmore comfort when the mothers have to drive the car alone. While the intermittent a child restraint used groups, their comments were inappropriate to use child restraint due to the children were hot, crying and refusing, travelling at long distance, no child -parents bonding by the separated car seat, influence on decision by the old age people in families who believed that holding baby by parent were safer than using child restraint, the number of peoples in their families and the size of their car, but soon they found technique to solve the problems and shared the technique among the group. Next steps, we are going to advocate for child restraint legislation, intensive public relation to raise more social awareness for safety of the children in the car.

Conclusions Participation of knowledge exchange in child restraint use in the car among participants can lead to improve and support good cognitive behaviour in the subgroup. However supporting the devices with low price, strong public relation, education program for mothers at ANC and well baby clinics and legislation are important factors that influence behavioural change.

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PREVENTING CHILDHOOD INJURIES THROUGH EDUCATIONAL POSTERS

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10.1136/injuryprev-2016-042156.941

Background Since 1991, Childsafe South Africa has gathered available statistics on childhood injuries and deaths presenting at Red Cross War Memorial Children's Hospital Trauma Unit in Cape Town, South Africa. This database serves as a surveillance system on childhood injuries and it is considered to be one of the biggest paediatric injury databases. The database has been systematically analysed for a large number of clinical and epidemiological studies as they relate to childhood injuries.

Childsafe South Africa collaborated with relevant stakeholders and developed educational posters that convey universal safety information and recommendations for families, crèches, and care givers, based on the statistics from the database.

Methods A series of three educational posters (1) "Growing Safely" (2008), (2) "Living Safely" (2010), and (3) "Travelling