METHODOLOGICAL STUDIES ON INJURY COMPREHENSIVE SURVEILLANCE

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Background Besides National Injury surveillance System, there are many data system in China can provide information about injury epidemic.

Aims/Objectives/Purpose To explore the method of integrated utilisation of multi injury data resource in China.

Methods Current surveillance systems, as well as community survey, were used to collect the data about epidemic situation of injury. Mortality, prevalence of hospitalisation caused by injury, prevalence of outpatient caused by injury, and prevalence of injury without clinic treatment, were used to describe the overall view of the epidemic of injury.

Results/Outcomes Injury Pyramids were generated for the two sites. For Site-1, when there was one death case caused by injury, there would be seven inpatients, 176 outpatients, and 416 injury cases with clinical treatment. For Site-2, when there was one death case caused by injury, there would be 12 inpatients, 103 outpatients, and 352 injury cases without clinical treatment.

Significance/Contribution to the Field The injury comprehensive surveillance system can be established on the base of National Injury Surveillance System, current death surveillance system, inpatient medical record system, and community survey.