

Hubungan pola luka dengan usia dan keadaan korban pada kasus pejalan kaki yang ditabrak kendaraan bermotor roda dua di Jakarta = The relationship between injury pattern with the age and state of pedestrians hit by two wheeled motor vehicles in Jakarta / Boge Priyo Nugroho

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Abstrak

ABSTRAK
Latar Belakang: Data dari WHO pada tahun 2010 diperkirakan kematian pejalan kaki akibat kecelakaan lalu lintas di jalan secara global mencapai angka 273.000 jiwa, setara dengan 22 dari seluruh total kematian akibat kecelakaan lalu lintas di jalan. Jumlah kendaraan bermotor di DKI Jakarta khususnya roda dua mengalami peningkatan yang cukup tinggi yaitu sebesar 10,54 persen pertahunnya. Tetapi peningkatan jumlah kendaraan tidak diimbangi dengan peningkatan luas jalan, serta kurang adanya sarana bagi pejalan kaki. Berdasarkan data dari Rumah Sakit Cipto Mangunkusumo di Jakarta periode Januari 2013 hingga Desember 2015, didapatkan jumlah korban kecelakaan lalu lintas dengan surat permintaan visum et repertum sebanyak 254 orang yang hidup dan sebanyak 707 korban yang meninggal. Tujuan: Mengetahui hubungan antara pola luka dengan usia dan keadaan korban pada kasus pejalan kaki yang ditabrak kendaraan bermotor roda dua di Jakarta. Metode: Penelitian ini menggunakan desain penelitian studi potong lintang cross sectional pada korban pejalan kaki yang ditabrak oleh kendaraan bermotor roda dua di wilayah kerja Satuan Lalu Lintas Kepolisian Daerah Metro Jaya yang diperiksa di Rumah Sakit Cipto Mangunkusumo. Penelitian ini dimulai 01 September 2016 hingga 31 Desember 2016, dengan menggunakan sumber data sekunder yang didapat dari rekam medis dan laporan abduksi yang disertai dengan surat permintaan visum, terhitung dari bulan Januari 2013 hingga Desember 2015. Data diuji menggunakan uji Chi-square dan hasil dinyatakan bermakna apabila nilai p <hr />

ABSTRACT

Background WHO found that the prevalence of pedestrian deaths caused by traffic accidents estimated 273.00 of life, equals 22 of total deaths by traffic accidents. The Number of vehicle in DKI Jakarta especially motorcycle elevated 10,54 per year. This situation is not followed by the widening of the road and improvement of pedestrian facilities. Data collected using from Cipto Mangunkusumo Hospital from January 2013 until Desember 2015, which came with a police request for a medical report visum et repertum showed that 707 victims died and 254 victims still a live from motor vehicle accidents. Purpose to determine the relationship between injury pattern with the age and state of pedestrians hit by two wheeled motor vehicles in Jakarta. Methode This study uses a cross sectional study research design to analyze the injury patterns found on pedestrians hit by two wheeled motor vehicles in the Traffic Unit of Jakarta rsquo s Police Department Region which were examined in Cipto Mangunkusumo Hospital. This study was performed during September 2016 until 31 Desember 2016. The data used were secondary data from the medical records of the patients and external examination records of the dead victims which came with a police request for a medical report from Januari 2013 until Desember 2015. The data was analyzed using Chi square test and was declared significant when p < 0.05 . There was a significant relationship between

injury patterns to the age of the victim. There was a significant relationship between injury patterns to the state of the victim alive or dead , the amount of abrasions on four extremities was found two to three and a half times more frequent to dead victims compared to living victims and on the head was found almost twice 1,9 times more frequent to the victims who died compared to a living victims. Key Words Injury Patterns, Pedestrians, Two Wheeled Vehicles.