

**The Influence of Status and the Patterns of Driving License Ownership Toward the Gradation of Open Fractures According to Sardjito Scoring System Suffered by Motorcycle Accident Patients in Emergency Departement of Syaiful Anwar General Hospital from April to June 2010**

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**Introduction.**

3880 fracture patients are admitted in the Emergency Departement of Syaiful Anwar Hospital from January to August 2009. It signifies to the second place of the cause of patients' admission. Most cases are motorcyclist victims from road traffic accident. Driving license is encouraged by the government to reduce the number of road traffic accident victims.

**Methods.**

This study utilizes observational with cross sectional study and purposive sampling to correlate the relationship between status of motorcycle driving license ownership and the obedience of traffic law, the relationship between the patterns of motorcycle driving license ownership and the obedience of traffic law, and the relationship between the obedience toward traffic law and the gradation of open fractures among motorcyclist victims in accordance with Sardjito Scoring system.

**Result.**

Most patients have no driving license. And those who has driving license, mostly have never undergone driving license test. Patients with open fractures of cruris come with severe Sardjito Scoring system, open fractures of antebrachii with moderate Sardjito Scoring system, and open fractures of femur with moderate Sardjito Scoring system.

**Discussion.**

It is strongly related between the ownership of driving license and road traffic accidents. The most road traffic accident cases of are open fractures of cruris, open fractures of antebranchii, and open fractures of femur respectively. High obedience and strict use of personal protective equipment (safety helmet, glove, and jacket) would be effective in mitigating road traffic accident injuries.