

KEY WORD : MOTORCYCLE ACCIDENT/ ASSOCIATED FACTORS/ CHULALONGKORN HOSPITAL

SOMJINDA CHOMPUNUD : MOTORCYCLE ACCIDENT AND ASSOCIATED FACTORS AT
CHULALONGKORN HOSPITAL. THESIS ADVISOR : ASSO.PROF.DR. PAIBOOL
LOHSOONTHORN, ASSO.PROF.DR. PIROM KAMOLRATANAKUL, 100 PP.
ISBN 974-581-507-1

The objective of this research was to study the incidence and factors associated with motorcycle accidents at the Emergency unit, Chulalongkorn hospital in 1991. A health interviews and health record survey were made of the factors associated with motorcycle accident of 399 patients during 3 month (October to December).

It was found that proportion of motorcycle accident was 30.21%. Most of the patients were young male employees. 83.5 percents did not wear a helmet during driving. Most accidents happened on Sunday between 9 p.m. to midnight. Legs and feet were the major injured part of the body and most of them were minor accident. A study association was found between site of injured organs and wearing of helmet. Day of accident was also associated with severity of accident.