

Probability of increasing Traumatic accidents for drives of Motorized means of transportation because of Narcotics use and necessity to prescribe higher dose of tranquilizers for them.

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Background: Because, drivers of Motorcycles and inter-civil means comprise majority of applicants to Trauma emergencies in hospitals, so it is important to consider conditions of Narcotics abuse in increasing probable hard accidents caused by decreasing reflex response of the body and awareness status. In these research, accomplished a foresighted consideration in this field over 100 patients injured and hospitalized in Imam Hossein hospital, emergency part because of bone fracture or dippers laceration of skin or dislocation of organs.

Methods: In this research, we considered 100 patients drives Of motorized went to Traumatic emergency of Imam Hossein Hospital. hospitalized because of bone fracture or vast laceration of skin or dislocation of organs, they disregard to sex, age and vehicle type. Stabilized first vital signs and then we get a history for using narcotics for the patient or his/her companions, and we get urinary sampling and send the kit to the lab. It is mentioned that these actions accomplished by the consent of the patient and his/her companions and we convinced them that it is important to determine the type and rate of prescribed tranquilizer by the practitioner. In this time we considered 109 patients nondrives motorized with non traumatic problem (for example infectious disease, surgery, chest pain,) went to internis emergency of emam hossien hospital

Results: Final findings showed that these 100 patients including 19 women, none of them have any narcotics abuse, neither from their history nor from their lab kits, but from 81 men, only 35 or 43% were healthy from history and lab kit consideration while 39 people of them, 48%, have narcotics abuse from history or laboratory consideration. .

Conclusion: It is necessary for practitioners working at emergencies of hospitals in Trauma part to prescribe tranquilizers in higher dosages and it is necessary to do cultural acts for reducing Narcotics abuse