

JOINT EVENT

5th Annual Congress on **EMERGENCY NURSING & CRITICAL CARE**
&
26TH CANCER NURSING & NURSE PRACTITIONERS CONFERENCE
July 16-17, 2018 | London, UK

Organophosphorus poisoning at Tribhuvan University Teaching Hospital, Emergency Department**Silwal Pratibha**

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Organophosphorus is most common poisoning in Nepal. Many cases among poisoning the majority are organophosphorus poisoning. As known farming is main occupation here. Most of the people are dependent on farming. Organophosphorus (OP) is choice of pesticide for them and is easily available. But in another way many people use them for threatening purpose, especially among young girls and boys. Most of the case presented in our emergency, are from low economic background. Very simple discussion among husband & wife result in poisoning incident. OP pesticide intoxications are estimated at three million per year worldwide with approximately 3, 00,000 deaths. Most of the OP pesticide poisoning and subsequent deaths occur in developing countries following the deliberate self-ingestion. The case fatality rate following the deliberate ingestion of OP pesticides in developing countries in Asia is 5-20%, we have taken data of six months from Sep 2017 to Feb 2018. During this period, we had found 123 organo phosphorus poisoning cases. This data is collected from TUTH, emergency department. Among them only few cases have ingested in large amount. But majority of cases have ingested few amount. Among total cases, 65 patients were discharged on their request some of them are not worried despite of telling the consequences of poisoning, whereas others were not serious about their family members. In TUTH emergency most of the poisoning cases were managed. But according to the seriousness of the case some were referred to other center for high dependency unit due to unavailability of enough critical care units.

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