

20th International Congress on

Vision Science and Eye

August 29-30, 2018 | Zurich, Switzerland

A study of ocular disorders related to various professions in Western Rajasthan

Pravda Chaturvedi and Arvind Chauhan
Dr. S. N. Medical College, India

Purpose: A study of ocular disorders related to various professions in Western Rajasthan, India.

Materials & Methods: A hospital based prospective study involving 85 patients was conducted from 1st January, 2016 to 31st July, 2016. All the patients' clinical data were recorded, including age, gender, of the patient, type of occupational work and environment, time interval between injury and presentation as well as details about protective eye wear. The history of the patients was reviewed and thorough clinical examination was done. The required investigations were done and the clinical situation was managed accordingly. If any of the required treatment was not available, the patient was referred to higher referral center after giving appropriate primary treatment. A typical pattern was noticed in the occurrence of ocular trauma to some specific professions.

Result: Ocular trauma at work place causes a good share of ocular morbidity. The sad part is that they can be easily prevented. An early recognition of the complaint and prompt treatment can also be helpful. But in long run, awareness and primary prevention should be encouraged.

Conclusion: Periodical medical examinations, work place preventive measures, breaks from long working hours, occasional recreations and following the standard guidelines should be encouraged.

cpravda17@gmail.com