

# SPECTACLE-RELATED EYE INJURY: A CASE AND CONSIDERATION

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## ABSTRACT

Eye glasses or spectacle is the common daily used object of people with eyesight problem worldwide. The health problem related to eyeglasses is possible. The case of eyeglasses related injury is sporadically reported on the literature and becomes the important issue to be mentioned. The problem might be minor or very serious [1]. In this report, the authors report and discuss on a case of spectacle-relate eye injury.

**KEY WORDS:** Spectacle, Injury, Eyeglasses, Eye.

## INTRODUCTION

Eye glasses or spectacle is the common daily used object of people with eyesight problem worldwide. The health problem related to eyeglasses is possible. The case of eyeglasses related injury is sporadically reported on the literature and becomes the important issue to be mentioned. In this report, the authors report and discuss on a case of spectacle-relate eye injury.

## CASE STUDY

The case is a 23 years old female who has short eyesight and wear spectacle. The patient accidentally fall and get the eye injury by the broken spectacle. The eye injury is managed by ophthalmologist. Luckily, there is only a minor corneal abrasion and external skin laceration below the lower eyelid that requires 5 stiches suture. The complete recovery can be derived within 1 week.

## DISCUSSION

Spectacle related injury is an important problem in the present day. Due to the widely use of spectacle, good design of the eyeglasses

is needed. Hoskin et al. noted that "*With increased understanding of specific risk factors, performance guidelines can be developed for prescription spectacle eye-protection requirements* [1]." In the present case, the problem is minor, however, a more serious case can also be seen. More serious cases usually related to traffic accident. For example, the air bag popping up after car crash might be the cause of eyeglasses related eye injury [2 - 3].

**CONFLICT OF INTEREST:** None

## REFERENCES

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