THE INFLUENCE OF CORNEAL FOREIGN BODY TO EYE INFECTION

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PURPOSE

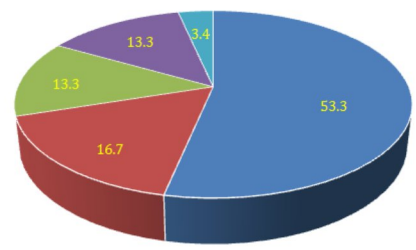
This study to determine the effect of types of corneal foreign body material on theeye infection.

METHODOLOGY

- Non-experimentalwithanalytic observational method and cross-sectional study.
- 30 patients(10 - 70 years old), comprising 23 male and 7 female with inclusion and exclusion criteria.

FINDINGS

Figure 1. Type of Foreign Corneal Body



FINDINGS

Figure 2. Percentage of Eye Infection Events

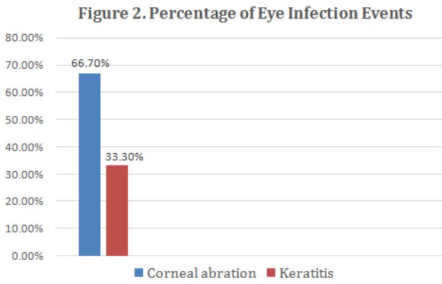


TABLE 1

Correlation of Corneal Foreign Body Material Types to Eye Infection Severity

Type of Foreign Corneal Body	P	R
Gram iron	0.816	0.037
Plant branches	0.274	0.135
Animal wings	0.263	0.154
Sand	0.267	0.157
food	0.259	0.150

*Data tested with Spearman

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