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Case Report

# Occult Open Globe Injury in a Patient With Corneal Foreign Body: A Case Report

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## Abstract

**Purpose:** To demonstrate the role of ultrasonographic biomicroscopy in diagnosing occult open globe injury.

**Method:** A 50-year old man presented with a 2-day history of a corneal foreign body caused by a missile injury. Slit lamp biomicroscopy showed an intrastromal corneal foreign body measuring 0.7 × 0.7 mm, situated at the visual axis. Seidel test was negative. Full thickness corneal penetration could not be ruled out and an ultrasonographic biomicroscopy examination was subsequently performed.

**Results:** Ultrasonographic biomicroscopy revealed a probable full thickness corneal penetration. The patient was diagnosed with penetrating corneal injury.

**Conclusion:** Ultrasonographic biomicroscopy has an important role in the diagnosis of occult open globe injury.

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