Acanthamoeba Keratitis – A case report

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Abstract:
Acanthamoeba Keratitis (AK) is a serious sight threatening infection of the cornea. We report here a case of Acanthamoeba keratitis in a young healthy male. He presented to us with a history of minor trauma in his left eye & immediately he washed his eye with stagnant dirty water. Diagnosis was based on observation of actively motile trophozoites and cyst in normal saline wet mount preparation of the corneal ulcer scraping. Patient was treated with available antiamoebic drugs (Topical Neosporin, Clotrimazol, Tab. Ketaconazal, Polymixin-B). Patient responded extremely well to medical line of treatment.