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## Life threatening eyelid infection after minor trauma

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Eyelid infections usually are not an emergency in ophthalmology and this is the reason of misdiagnosing necrotizing fasciitis as one of the rarest disease after minor trauma of eyelids. Necrotizing fasciitis is a life threatening soft tissue infection characterized by necrosis of fascia and subcutaneous tissue. If diagnosis and treatment is delayed it can become fatal. It tends to occur in patients in which host defenses are compromised or in healthy individuals after trauma. In periorbital region is very rare because of the excellent blood supply in that area. We present a case of an old farmer female that had a minor trauma in her lower eyelid. First cutaneous anthrax of eyelids was considered in differential diagnosis, because of the contact of patient with animals. But, culture taken from the wound resulted positive for *Streptococcus viridians*. Treatment with Ceftriaxone + Penicillin was initiated immediately. Patient responded to intravenous antibiotics and after 2 days the edema began to regress. After 2 weeks patient was discharged from the hospital and the clinical outcome was good. Based in this case the treatment of early diagnosed and uncomplicated necrotizing fasciitis may be treated with conservative therapy only. Prompt diagnose from the GP and immediate start of the treatment may be lifesaving in this disease.

### Biography

Belinda Pustina was born in 1982 in Prishtina, Kosovo. She has started the residency in Ophthalmology in 2011 in University Clinical Center of Kosovo, Eye Clinic and the PhD in Neuroscience in University Hospital Center of Tirana, Albania. During this time she participated in many trainings and congresses as active participant. She participated every year in training programs organized from ESCRS (European Society of Cataract and Refractive Surgery) and SOE (European Society of Ophthalmologists). She is now a national representative of Young Ophthalmologists in SOE (European Society of Ophthalmologists) and treasurer in KAO (Kosovo Association of Ophthalmologists). Interests in Ophthalmology are Cornea, Cataract and Refractive Surgery.

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