Herpes simplex keratitis is common. It can present in different forms. Antiviral treatment is recommended. Do not use steroids in dendritic or geographic ulcers.

Herpes zoster ophthalmicus can cause corneal damage and iritis, especially when the nasociliary nerve is affected as shown by a rash on the tip of the nose.

Zika infection in pregnancy can cause congenital Zika syndrome in a newborn baby. All babies suspected of having been exposed to Zika virus in utero should have a full eye examination.