

4th International Conference on Clinical & Experimental Ophthalmology

July 14-16, 2014 DoubleTree by Hilton Baltimore-BWI Airport, USA

Sudden visual impairment after caesarean section

David Kubiak Philipps
University Marburg, Germany

Background: We report a case of central serous chorioretinopathy (CSCR) after caesarean section of a 37-year-old Caucasian woman. Four days after a delivery of twins, the patient noticed blurry vision, metamorphopsia and central scotoma of her right eye.

Methods: At presentation, the visual acuity of the right eye was 8/20 and funduscopy revealed a central serous detachment of the retina. Optical coherence tomography displayed an increase of macular thickness to 558 μ m and fluoresce in angiography showed “pinpoint” leakage at the foveolar avascular zone. Non-steroidal, anti-inflammatory eyedrops and acetazolamide tablets were administered.

Results: Five months later, macular morphology returned to normal, with a macular thickness of 276 μ m and a visual acuity of 20/20. Although CSCR has been reported during pregnancy, this is, to the best of our knowledge, the first report of a central serous chorioretinopathy following an uneventful caesarean section.

Conclusions: Central serous chorioretinopathy should be taken into account in the differential diagnosis of impaired vision following caesarean section. Women giving birth via caesarean should be informed of the possibility of a postpartum CSCR.

Biography

David Eugen KUBIAK was born in Thorn (Poland). Has completed his Ph.D. in 2009 at the Medical University of Vienna (Austria). He obtained the title of FEBO (Fellow of European Board of Ophthalmology Paris) in 2014. He is a member of the DOG (DOG is the scientific association of ophthalmology in Germany) and a lecturer since 2010 at the German Ophthalmic Surgeons Congress, in Nürnberg.

david.kubiak@gmx.de