[Opacification of a hydrophilic intraocular lens 4 years after cataract surgery. A biomaterial analysis].

Abstract:
Calcification of hydrophilic intraocular lenses (IOL) is a rare complication. We report about the uneventful replacement of an opacified hydrophilic IOL. The patient presented 4 years after uneventful cataract surgery with a reduction of visual acuity due to calcification of the IOL. Macroscopically, the optic and the haptics were opacified. Light and scanning electron microscopy revealed granular deposits on the external surface of the IOL and numerous fine granular deposits within the optic of the IOL which were distributed in a line parallel to the surface of the IOL.
Occurences:

- Einrichtungen > Fakultäten > Fakultät für Medizin > Kliniken und Institute > Klinik und Poliklinik für Augenheilkunde > 2012

entries: