



Promoting Pediatric Visual Health

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Early diagnosis of ocular affections in children is extremely important. Irreversible amblyopia may occur if prompt treatment is not adopted during the critical period of visual development. Paediatricians are aware of promoting vision screening and visual health care in young children. Nowadays it is even possible to detect ocular anomalies during pregnancy. Technological advances in Medicine are of great importance and can enable diagnosis in the prenatal period. Morphological ultrasound can disclose ocular defects in earlier phases of intrauterine life. In this way ophthalmologists can plan in advance the adequate treatment for the newborn, if necessary. A collaborative team including gynaecologists, ultrasound specialists, paediatricians, and ophthalmologists should decide the best management options, depending on individual findings. The characteristics of the ultrasound images have to be carefully analyzed to obtain a prompt and correct diagnosis of the ocular condition. In some occasions, as in retinoblastoma suspects, the delivery could be anticipated.

In this issue of Acta Scientific Ophthalmology, we report a case of intraocular abnormality detected by morphological ultrasound performed during pregnancy.