

UK Paediatric Glaucoma Society (UKPGS) Annual Meeting
Saturday 23rd January 2021, 10:30 – 16:35 GMT

Approved CPD 6 points (Royal College of Ophthalmologists)

Abstracts

28 - A review of the role of the hand-held OCT in primary congenital glaucoma

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Introduction: Paediatric congenital glaucoma (PCG) is a rare sight threatening disease with an incidence of 1/10,000 live birth. The hand-held OCT used in the paediatric field has been adjusted from that used in adults. This is a review study about the importance of the hand-held OCT (HH-OCT) in diagnosing, management and observation of the progression of the PCG. The review also shows that the use of anterior HH-OCT has invaluable potential to improve the diagnosis and the management of PCG. Clinically relevant information can be obtained non-invasively and without sedation. Excellent visualisation of the iris insertion on OCT suggests that this will help with surgical planning, including the decision on the type of intervention and location of the incision.