



POSTER PRESENTATION

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PReS-FINAL-2063: Proposed criteria for activity, damage and impact of juvenile idiopathic arthritis associated uveitis: consensus effort from the multinational interdisciplinary working group for uveitis in childhood (MIWGUC)

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Introduction

Uveitis is the most common extraarticular manifestation of juvenile idiopathic arthritis (JIA) with an incidence of approx. 10 - 15 per 100,000 children. Uveitis, a potentially blinding disorder, is present in approx 10-18% of JIA patients, with a wide spectrum of presentations. Despite advances in treatment of childhood arthritis there are no definitions for assessment of activity, damage and impact of JIA associated uveitis.

Objectives

The purpose of our efforts was to develop and gain consensus on such definitions as activity and damage.

Methods

At the second consensus meeting of the MIWGUC group, using a Delphi method we developed definitions for activity, damage and impact of disease based on already published outcome measures [1].

Results

The following items were included and listed in Table 1. The items were derived from the previously proposed and already published list of outcome measures [1].

Following items were selected to present activity: anterior chamber cells, flare, visual acuity, synecchia, macular edema, ocular hypotony, ocular hypertension, CHAQ, number of medication and local eye drops. Following items were selected to present damage: flare, visual acuity, synecchia, cataract, macular edema, ocular hypotony and hypertension, glaucoma, disc edema, band keratopathy, epiretinal membranes and overall uveitis disability VAS.

Conclusion

We will validate these proposed definitions prospectively in a JIA associated uveitis cohort. Based on the results, we will weight these measures to develop an overall scoring system.

Disclosure of interest

None declared.

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Reference

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