

Recommended ocular assessments for children with MPS¹

Basic tests

- Best-corrected visual acuity
- Binocular function
- Slit lamp examination
- Intraocular pressure measurement
- Pupillary reactions
- Color vision
- Visual fields
- Refraction after cycloplegia
- Fundus evaluation under dilation

Optional tests

- Corneal thickness
- Optical coherence tomography
- Confocal microscopy
- Contrast sensitivity
- Axial length
- Tear break-up time
- Schirmer I or II test
- Pattern visual evoked potentials
- Electroretinography

Adapted from Fahnehjelm, *Acta Ophthalmol*, 2012.

Abbreviation: MPS, mucopolysaccharidoses.

Reference: 1. Fahnehjelm KT, Ashworth JL, Pitz S, et al. Clinical guidelines for diagnosing and managing ocular manifestations in children with mucopolysaccharidosis. *Acta Ophthalmol*. 2012;90(7):595-602. doi:10.1111/j.1755-3768.2011.02280.x.