

Common ocular manifestations of MPS and their severity, by type¹

MPS type (eponym)	Corneal clouding	Retinopathy	Glaucoma	Optic nerve abnormalities
MPS IH (Hurler)	+++	++	++	++
MPS IH/S (Hurler-Scheie)	++	++	++	++
MPS IS (Scheie)	+	++	+	+
MPS II (Hunter)	+	++	+	++
MPS III (Sanfilippo) A,B,C,D	+	+++	+	+
MPS IV (Morquio)	+	++	+	+
MPS VI (Maroteaux-Lamy)	+++	unknown	++	++
MPS VII (Sly)	++	unknown	unknown	++

+++ Severe ++ Moderate + Mild

Adapted from Ashworth, *Clin Experiment Ophthalmol*, 2010.

Abbreviation: MPS, mucopolysaccharidosis.

Reference: 1. Ashworth JL, Kruse FE, Bachmann B, et al. Ocular manifestations in the mucopolysaccharidoses – a review. *Clin Experiment Ophthalmol*. 2010;38(suppl 1):12-22.

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