

Normal foveal structural features detectable using optical coherence tomography		Illustration	
(a) Extrusion of plexiform layers (b) Foveal pit (c) OS lengthening (d) ONL widening		RNFL— GCL— IPL— INL— OPL— ONL— ELM— ISe— RPE—	
Grade of foveal hypoplasia	Structural features detected on optical coherence tomography	Present or absent	Illustration
1a	(a) Extrusion of plexiform layers (b) Foveal pit – Nearly normal (c) OS lengthening (d) ONL widening	(a) Absent (b) Present (c) Present (d) Present	
1b	(a) Extrusion of plexiform layers (b) Foveal pit – Shallow indent (c) OS lengthening (d) ONL widening	(a) Absent (b) Present (c) Present (d) Present	
2	(a) Extrusion of plexiform layers (b) Foveal pit (c) OS lengthening (d) ONL widening	(a) Absent (b) Absent (c) Present (d) Present	
3	(a) Extrusion of plexiform layers (b) Foveal pit (c) OS lengthening (d) ONL widening	(a) Absent (b) Absent (c) Absent (d) Present	
4	(a) Extrusion of plexiform layers (b) Foveal pit (c) OS lengthening (d) ONL widening	(a) Absent (b) Absent (c) Absent (d) Absent	
Atypical	(a) Extrusion of plexiform layers (b) Foveal pit – Shallow (e) ISe disruption	(a) Absent (b) Present (e) Present	

**Supplementary figure 1:** Foveal hypoplasia grading scheme by Rufai et al. (2020), adapted from Thomas et al. (2011)