

Additional file 2: therapeutic regimens

Spectacles	Participants were just provided with spectacles and/or contact lenses if needed
Patch 2H	2 hours patching of the sound eye per day
Patch 6H	6 hours patching of the sound eye per day
Patch 12H	12 hours patching per day or full-time patching of the sound eye
Patch 2H + N	In addition to the patching, the child spend at least 1 hour doing near visual activities.
Patch 2H + D	In addition to the patching, the child spend at least 1 hour doing distance visual activities.
Atr daily	atropine 1% eye drops (per day)
Atr weekly	atropine 1% eye drops (Saturday and Sunday)
Atr weekly + Plano	atropine 1% eye drops (Saturday and Sunday) while wearing a plano lens over the sound eye
Optical penalization	positive defocus of the sound eye
Binocular therapy	1 hour per day of the binocular games on electronic devices

Abbreviations: *H* hours per day, *Atr* atropine, *N* near activities, *D* distant activities, *Plano* plano lens over the sound eye