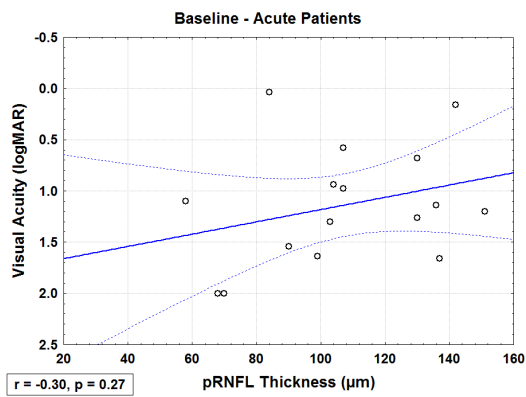
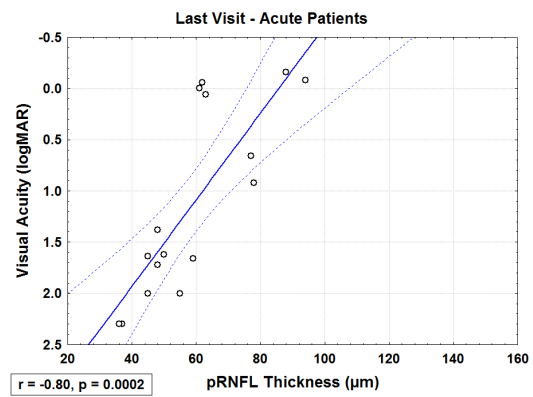
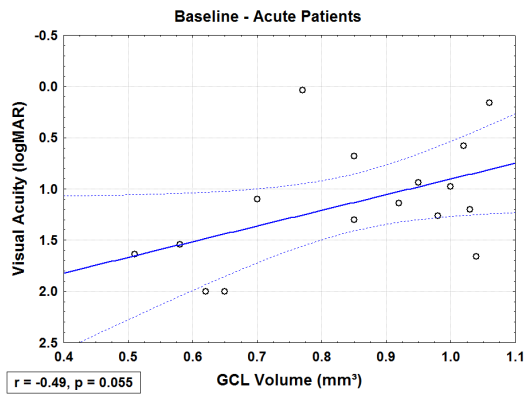




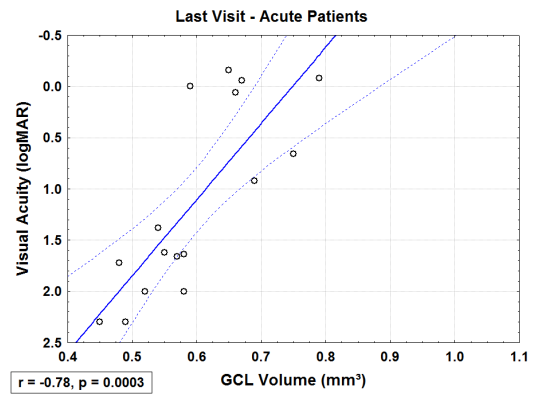
(a)



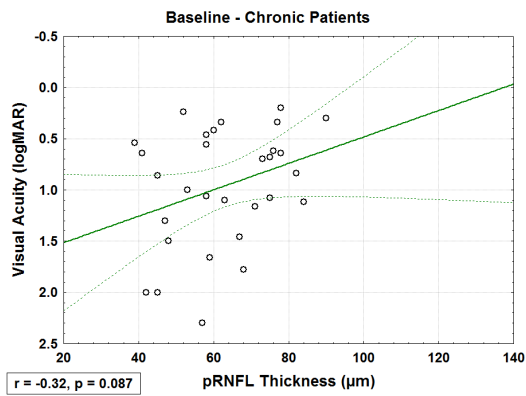
(c)



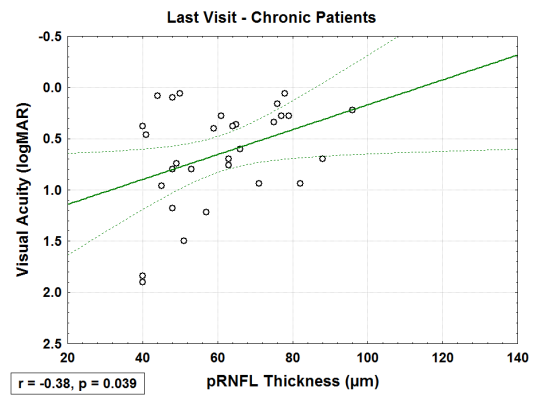
(b)



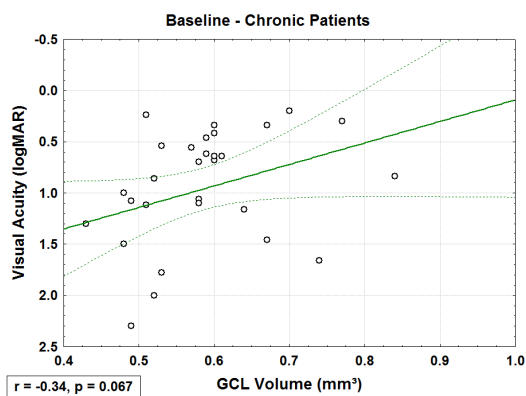
(d)



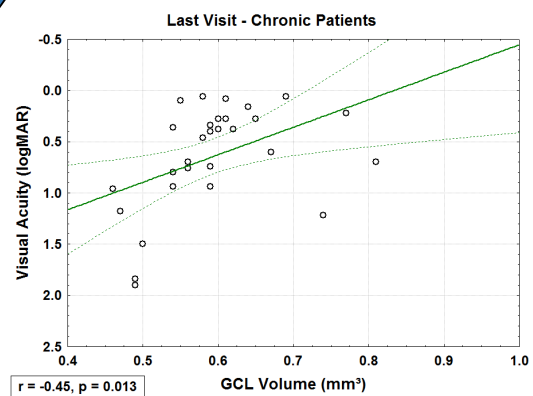
(e)



(g)

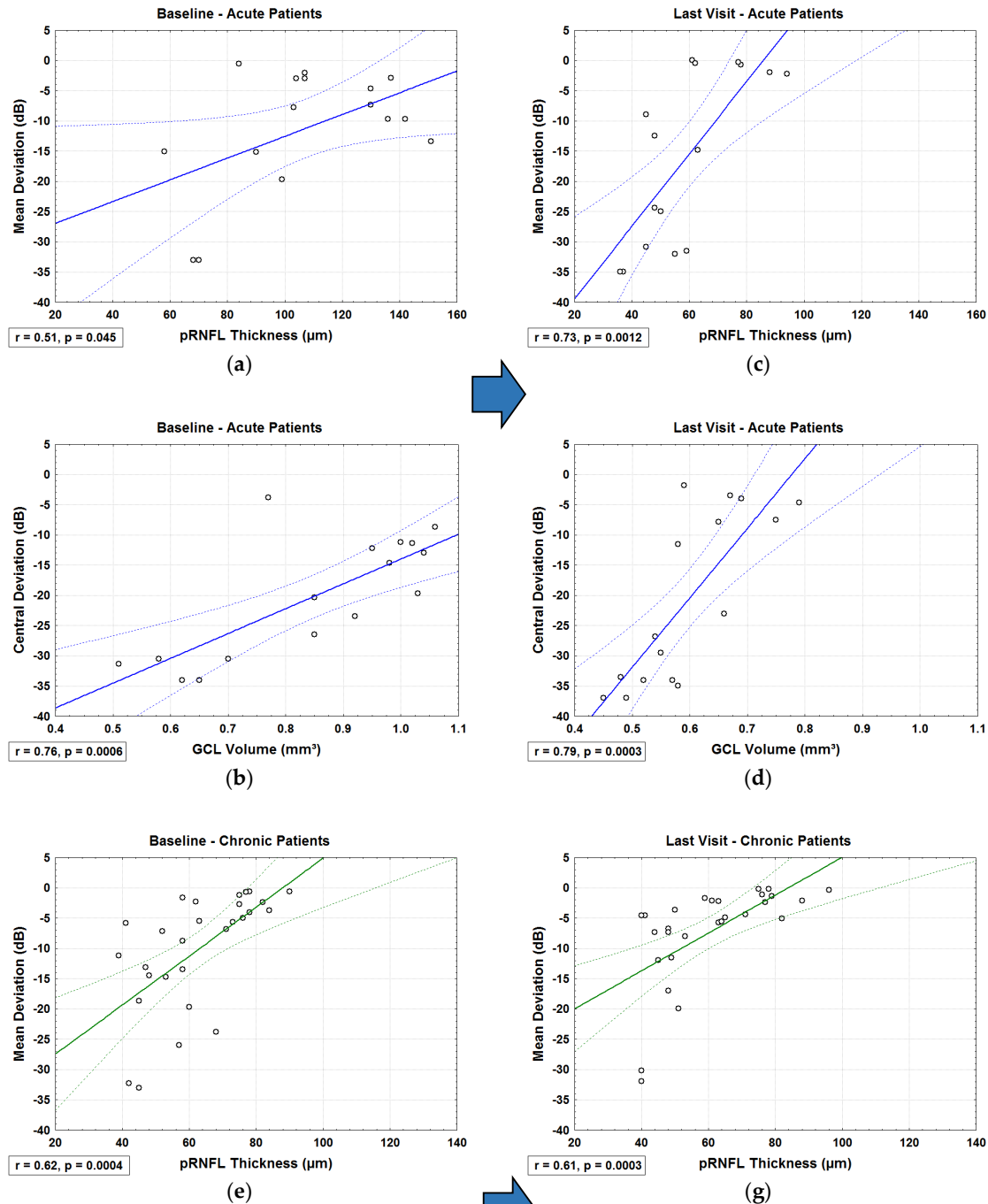


(f)



(h)

Figure S1. Scatterplots of correlation analyses between visual acuity and OCT measurements in acute and in chronic LHON patients before and after idebenone treatment. **Legend.** Time from LHON onset at treatment initiation was <1 year in acute patients (a-d) and >1 year in chronic patients (e-h). Significant associations were found only after treatment. (a,e) Visual acuity (VA) vs. peripapillary retinal nerve fiber layer (pRNFL) thickness at baseline. (b,f) VA vs. macular ganglion cell layer (GCL) volume at baseline. (c,g) VA vs. pRNFL thickness at last visit. (d,h) VA vs. macular GCL volume at last visit. logMAR scales were reversed.



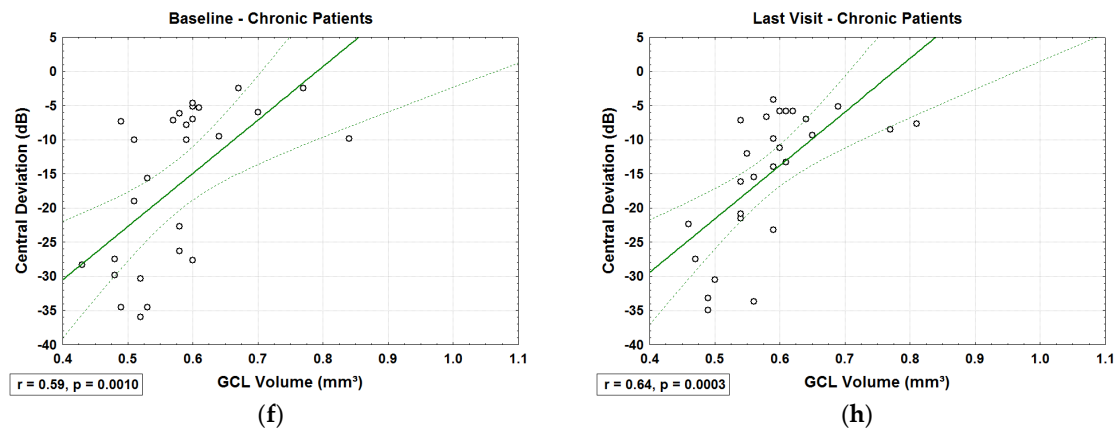


Figure S2. Scatterplots of correlation analyses between visual field and OCT measurements in acute and in chronic LHON patients before and after idebenone treatment. **Legend.** Time from LHON onset at treatment initiation was <1 year in acute patients (a-d) and >1 year in chronic patients (e-h). Stronger associations were found after treatment. **(a,e)** Mean deviation (MD) vs. peripapillary retinal nerve fiber layer (pRNFL) thickness at baseline. **(b,f)** Central deviation (CD) vs. macular ganglion cell layer (GCL) volume at baseline. **(c,g)** MD vs. pRNFL thickness at last visit. **(d,h)** CD vs. macular GCL volume at last visit.