Supplementary Table S1 Components and parameters candidate models.

	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7
Fixed effect							
factor(time)	+	+	+	+	+	+	+
group	+	+	+	+	+	+	+
factor(time)*group	-	-	+	+	-	-	-
age	-	-	-	-	+	-	+
factor(gender)	-	-	-	-	-	+	+
Random effect							
ID	+	+	+	+	+	+	+
time	-	+	-	+	+	+	+
AIC	1968.15	**1879.67**	1960.23	1884.13	1881.46	1881.30	1883.05
BIC	2007.27	**1925.91**	2024.26	1955.27	1931.25	1931.10	1936.40
logLik	-973.072	**-926.84**	-962.12	-922.06	-926.73	-926.65	-926.52

AIC, Akaike information criterion; BIC, Bayesian information criterion; logLik, log-likelihood. The values in the table were present using average pRNFL as an example, rounded to two decimal places. The values in bold represent the lowest AIC and BIC for Model 2, which indicates that Model 2 was the optimal model.