

Table E2. Responses of each sub item of VF-14 questionnaire at each follow-up time-point in Chinese patients with LHON

Question		Extent of Difficulty (%)															<i>P1</i>	P2	P3
		None(4)			Little(3)			Moderate(2)			Great Deal(1)			Unable to Do(0)					
		1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd			
1	Reading small print	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	1.8	3.6	3.6	3.6	94.5	94.5	94.5	1.000	1.000	0.062
2	Reading a newspaper or book	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	3.6	14.5	12.7	0.0	83.6	83.6	83.6	1.000	1.000	0.593
3	Reading a large-print publication	1.8	1.8	1.8	7.3	7.3	7.3	10.9	10.9	12.7	45.5	47.3	45.5	34.5	32.7	32.7	0.317	0.317	0.822
4	Recognizing people	0.0	0.0	0.0	3.6	1.8	1.8	3.6	5.5	5.5	36.4	36.4	36.4	56.4	56.4	56.4	0.317	1.000	0.064
5	Seeing steps or curbs or stairs	3.6	3.6	3.6	3.6	7.3	7.3	32.7	38.2	41.8	41.8	34.5	30.9	18.2	16.4	16.4	0.005	0.157	0.633
6	Reading signs	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	1.9	28.8	28.8	28.8	69.2	69.2	69.2	1.000	1.000	0.556
7	Doing handiwork	1.8	3.6	3.6	5.5	3.6	3.6	16.4	16.4	16.4	30.9	36.4	36.4	45.5	40.0	40.0	0.046	1.000	0.556
8	Writing checks or filling out forms	1.8	3.6	3.6	3.6	3.6	3.6	7.3	5.5	9.1	20.0	20.0	16.4	67.3	67.3	67.3	0.083	1.000	0.917
9	Playing board games	1.8	1.8	1.8	3.6	3.6	3.6	5.5	9.1	9.1	29.1	27.3	27.3	60.0	58.2	58.2	0.083	1.000	0.017
10	Playing sports	5.5	5.5	7.3	7.3	10.9	9.1	12.7	16.4	18.2	23.6	16.4	16.4	50.9	50.9	49.1	0.014	0.083	0.028
11	Cooking	2.0	6.1	8.2	4.1	20.4	22.4	30.6	24.5	26.5	34.7	30.6	24.5	28.6	18.4	18.4	0.000	0.014	0.038
12	Watching television	5.5	3.6	3.6	3.6	9.1	9.1	10.9	14.5	21.8	52.7	45.5	41.8	27.3	27.3	23.6	0.014	0.014	0.237

The difficulty of performing specific activities of each item in VF-14 was ranked by all patients at each follow-up time-point, which was converted to proportions of patients according to extent of difficulty of each it. Wilcoxon rank sum test were used to evaluate the difference between different follow-up time-point.

P1: Comparison between 6 month and 1-year follow-up; P2: Comparison between 1-year and 3-year follow-up; P3: Comparison between 3-year follow-up of our study and Kirkman et al.'s^[9,10] group

1st: 6 months follow-up; 2nd: 1-year follow-up; 3rd: 3-year follow-up.

LHON, Leber hereditary optic neuropathy

