Items Pre-programme Post-programme x2-value P-value No. % No. % Correct knowledge about disease 6 12 48 96 70.9 < 0.001

Table 2 Patients' knowledge, beliefs and attitudes towards glaucoma before and after the educational programme (n = 50)

Incorrect beliefs about factors causing glaucoma 50 100

54

40

58

60

100

100

60

27

20

29

30

50

50

30

6

4

6

8

10

8

6

10

4

5

4

5

88.7

28.1

29.2

28.3

72.7

86.3

88.7

27.9

< 0.001

< 0.001

< 0.001

< 0.001

< 0.001

< 0.001

< 0.001

< 0.001

Diet

Play

Sleeping patterns

Traumatic stress

Responses were not mutually exclusive.

Poor attitudes towards glaucoma care and future health Believe management and follow-up is ineffective

Have feelings of hopelessness about future life

Believe future occupational chances are impaired

Nightmares