Additional file 3. Questionnaire items and scoring characteristics in Thai patients with visual defects.

| Items | Cataracts | AMD | Diabetic Retinopathy | Glaucoma |
|-------|-----------|-----|----------------------|----------|
|       | Range, min/max | Relevant, (%) | Range, min/max | Relevant, (%) | Range, min/max | Relevant, (%) | Range, min/max | Relevant, (%) |
| 1. (R) Watching and enjoying TV | 0/3 | 96.7 | 0/3 | 100 | 0/3 | 96.7 | 0/3 | 96.7 |
| 2. (M) Recreational activities | 0/3 | 90.0 | 0/3 | 96.7 | 0/2 | 93.3 | 0/3 | 93.3 |
| 3. (R) Shopping | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 |
| 4. (M) Visiting friends or family | 0/3 | 93.3 | 0/3 | 100 | 0/3 | 93.3 | 0/3 | 93.3 |
| 5. (R) Recognizing or meeting people | 0/3 | 100.0 | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 |
| 6. (R) Looking after appearance | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 |
| 7. (R) Recognizing or meeting people | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 |
| 8. (R) Reading medical labels | 0/3 | 96.7 | 0/3 | 90.0 | 0/3 | 100 | 0/3 | 93.3 |
| 9. (R) Operating housework | 0/3 | 96.7 | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 |
| 10. (M) Interfered with getting outdoors | 0/3 | 100.0 | 0/3 | 96.7 | 0/3 | 96.7 | 0/3 | 100 |
| 11. (M) Avoid falling or tripping | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 |
| 12. (M) Travelling or using transport | 0/3 | 93.3 | 0/3 | 96.7 | 0/3 | 96.7 | 0/3 | 93.3 |
| 13. (M) Going down steps, stairs, or curbs | 0/3 | 93.3 | 0/3 | 100 | 0/3 | 96.7 | 0/3 | 96.7 |
| 14. (R) Reading ordinary size print | 0/3 | 86.7 | 0/3 | 90.0 | 0/2 | 96.7 | 0/2 | 93.3 |
| 15. (R) Getting information | 0/3 | 76.7 | 0/3 | 90.0 | 0/2 | 96.7 | 0/2 | 93.3 |
| 16. (M) Safety at home | 0/2 | 100 | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 |
| 17. (M) Spilling or breaking things | 0/3 | 100 | 0/2 | 100 | 0/3 | 100 | 0/2 | 100 |
| 18. (M) Safety outside the home | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 |
| 19. (M) Stopped doing the things | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 | 0/2 | 100 |
| 20. (M) Needed help from other people | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 |
| 21. (E) Felt embarrassed | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 | 0/2 | 100 |
| 22. (E) Felt frustrated or annoyed | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 | 0/2 | 100 |
| 23. (E) Felt lonely or isolated | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 |
| 24. (E) Felt sad or low | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 | 0/2 | 100 |
| 25. (E) Worried about eyesight worsen | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 |
| 26. (E) Worried about coping with everyday life | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 |
| 27. (E) Felt like a nuisance or a burden | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 |
| 28. (E) Interfered with life in general | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 | 0/3 | 100 |

R, reading and accessing information; M, Mobility and independence; E, emotional well-being.