

## Resources

### PROMinsight publications on patient-reported outcomes

#### Peer-reviewed publications

1. Noe, G., Ferraro, J., **Lamoureux, E.L.**, Rait, J., and Keeffe, J., Associations between glaucomatous visual field loss and participation in activities of daily living. *Clin Experiment Ophthalmol*, 2003 Dec;31(6):482-6.
2. **Lamoureux, E.L.**, Hassell, J., and Keeffe, J, The determinants of participation in activities of daily living in people with impaired vision. *Am J Ophthalmol*, 2004 Feb;137(2):265-70.
3. **Lamoureux, E.L.**, Hassell, J., and Keeffe, J, The impact of diabetic retinopathy on participation in daily living. *JAMA Ophthalmology*, 2004 Feb;122(1):84-88.
4. **Lamoureux, E.L.**, Pallant, J., Pesudovs, K., Hassell, J., and Keeffe, J., The Impact of Vision Impairment Questionnaire: an evaluation of its measurement properties using Rasch analysis. *Invest Ophthalmol Vis Sci*, 2006 Nov;47(11):4732-41.
5. **Lamoureux, E.L.**, Pallant, J., Pesudovs, K., Rees, G., Hassell, J., and Keeffe, J., The Impact of Vision Impairment questionnaire: An assessment of its domain structure using confirmatory factor analysis and Rasch analysis. *Invest Ophthalmol Vis Sci*, 2007. Mar;48(3):1001-1006.
6. du Toit, R., Palagyi, A., Ramke, J., Brian, G., and **Lamoureux, E.L.**, Development and validation of a vision-specific quality-of-life questionnaire for Timor-Leste. *Invest Ophthalmol Vis Sci*, 2008 Oct;49(10):4284-4289.
7. **Lamoureux, E.L.**, Chong, E., Thumboo, J., Wee, H., Wang, J., Saw, S, Aung, T., and Wong, T., Vision Impairment, Ocular Conditions, and Vision-specific Function: The Singapore vision Eye Study. *Ophthalmology*, 2008 Nov;115(11):1973-1981.
8. Hassell, J, **Lamoureux, E.L.**, and Keeffe, J., Impact of age related macular degeneration on quality of life. *Br J Ophthalmol*, 2006. 90(5):593-596.
9. **Lamoureux, E.L.**, Ferraro, J., Pallant, J., Pesudovs, K., Rees, G., and Keeffe, J. Are standard instruments valid for the assessment of quality of life and symptoms in glaucoma? *Optom Vis Sci*, 2007 Aug;84(8):789-796.
10. **Lamoureux, E.L.**, Hooper, C., Lim, L., Pallant, J., Hunt, N., Keeffe, J., and Guymer, R., Impact of cataract surgery on quality of life in patients with early age-related macular degeneration. *Optom Vis Sci*, 2007 Aug;84(8):683-8.
11. **Lamoureux, E.L.**, Pallant, J., Pesudovs, K., Rees, G., Hassell, J., and Keeffe, J, The effectiveness of low-vision rehabilitation on participation in daily living and quality of life. *Invest Ophthalmol Vis Sci*, 2007 Apr;48(4):1476-1482.
12. Cochrane, G., **Lamoureux, E.L.**, and Keeffe, J., Defining the content for a new quality of life questionnaire for students with low vision (the Impact of Vision Impairment on Children: IVI\_C). *Ophthalmic Epidemiol*, 2008 Mar-Apr;15(2):114-20.
13. **Lamoureux, E.L.**, Pesudovs, K., Pallant, J., Rees, G., Hassell, J., Caudle, L., and Keeffe, J.E., An evaluation of the 10-item Vision Core Measure 1 (VCM1) scale (the core

module of the vision-related quality of life scale) using Rasch analysis. *Ophthalmic Epidemiol*, 2008 Jul-Aug;15(4):224-233.

14. Lamoureux E.L., Pallant, J., Pesudovs, K., Tennant, A., Rees, G., O'Connor, P., and Keeffe, J., Assessing participation in daily living and the effectiveness of rehabilitation in age related macular degeneration patients using the impact of vision impairment scale. *Ophthalmic Epidemiol*, 2008 Mar-Apr;15(2):105-113.
15. Pesudovs, K., Caudle, L., Rees, G., and **Lamoureux, E.L.**, Validity of a visual impairment questionnaire in measuring cataract surgery outcomes. *J Cataract Refract Surg*, 2008 Jun;34(6): 925-933.
16. Gothwal, V., Wright, T., **Lamoureux, E.L.**, Lundstrom, M., Pesudovs, K. Catquest questionnaire: re-validation in an Australian cataract population. *Clin Experiment Ophthalmol*, 2009 Nov;37(8):785-94.
17. Gothwal, V, Wright, T., **Lamoureux, E.L.**, Pesudovs, K. Cataract Symptom Scale: Clarifying measurement. *Br J Ophthalmol*, 2009. 93(12):1652-6.
18. Gothwal, V., Wright, T., **Lamoureux, E.L.**, Pesudovs, K. Using Rasch analysis to revisit the validity of the Cataract TyPE Spec instrument for measuring cataract surgery outcomes. *J Cataract Refract Surg*, 2009 Sep;35(9):1509-17.
19. Gothwal, V., Wright, T., **Lamoureux, E.L.**, Pesudovs, K., Guttman Scale Analysis of the Distance Vision Scale. *Invest Optom Vis Sci*, 2009 Sep;50(9):4496-4501
20. Gothwal, V., Wright, T., **Lamoureux, E.L.**, Pesudovs, K., Visual Activities Questionnaire: Assessment of subscale validity for cataract surgery outcomes. *J Cataract Refract Surg*, 2009. Nov;35(11): 1961-1969
21. Gothwal, V., Wright, T., **Lamoureux, E.L.**, Pesudovs, K., Rasch analysis of the quality of life and vision function questionnaire. *Optom Vis Sci*, 2009 Jul;86(7):E836-44.
22. Lamoureux E.L., **Fenwick, E.**, Moore, K., Klaic, M., Borschmann, K., and Hill, K. Impact of the severity of distance and near-vision impairment on depression and vision-specific quality of life in older people living in residential care. *Invest Ophthalmol Vis Sci*, 2009 Sep;50(9):4103-9.
23. **Lamoureux, E.L.**, Pesudovs, K., Thumboo, J., Saw, S., and Wong, T., An Evaluation of the Reliability and Validity of the Visual Functioning Questionnaire (VF-11) Using Rasch Analysis in an Asian Population. *Invest Ophthalmol Vis Sci*, 2009 Jun 50(6):2607-2613.
24. **Lamoureux, E.L.**, Saw, S., Thumboo, J., Wee, H., Aung, T., Mitchell, P., and Wong, T., The Impact of Corrected and Uncorrected Refractive Error on Visual Functioning: The Singapore Malay Eye Study. *Invest Ophthalmol Vis Sci*, 2009 Jun;50(6):2614-2620.
25. **Lamoureux, E.L.**, Tee, H., Pesudovs, K., Pallant, J., Keeffe, J., and Rees, G., Can clinicians use the PHQ-9 to assess depression in people with vision loss? *Optom Vis Sci*, 2009 Feb;86(2): 139-45.
26. Marella, M., Gothwal, V., Pesudovs, K., and **Lamoureux, E.L.**, Validation of the visual disability questionnaire (VDQ) in India. *Optom Vis Sci*, 2009. Jul,86(7):142-147.

27. Rees, G., **Fenwick, E.**, Keeffe, J., Mellor, D., and **Lamoureux, E.L.**, Detection of Depression in Patients with Low Vision. *Optom Vis Sci*, 2009 Dec;86(12):1328-36.
28. Tong, L., Saw, S., **Lamoureux, E.L.**, Wang, J., Rosman, M., Tan, D., and Wong, T., A Questionnaire Based Assessment of Symptoms Associated with Tear Film Dysfunction and Lid Margin Disease in an Asian Population. *Ophthalmic Epidemiol.*, 2009 Jan-Feb;16(1):31-37.
29. du Toit, R., Palagyi, A., Ramke, J., Brian, G., and **Lamoureux, E.L.** The impact of reduced distance and near vision on the quality of life of adults in Timor-Leste. *Ophthalmology*, 2010. Dec;117(12):2308-14.
30. Gothwal, V., Wright, T., **Lamoureux, E.L.**, and Pesudovs, K., Psychometric properties of visual functioning index using Rasch analysis. *JAMA Ophthalmol*, 2010 Nov;88(7):797-803.
31. Gothwal, V., Wright, T., **Lamoureux, E.L.**, and Pesudovs, K., Measuring outcomes of cataract surgery using the Visual Function Index-14. *J Cataract Refract Surg*, 2010 Jul;36(7):1181-8.
32. Gothwal, V., Wright, T., **Lamoureux, E.L.**, and Pesudovs, K., Activities of Daily Vision Scale: what do the subscales measure? *Invest Ophthalmol Vis Sci*, 2010. Feb;51(2):694-700.
33. **Lamoureux, E.L.**, Marella, M., Chang, B., Dirani, M., Kah-Guan, A., Chia, A., Young, T., Wong, T., and Saw, S., Is the pediatric quality of life inventory valid for use in preschool children with refractive errors? *Optom Vis Sci*, 2010 Nov;87(11):813-22.
34. **Lamoureux, E.L.**, Tai, E., Thumboo, J., Kawasaki, R., Saw, S, Mitchell, P., and Wong, T., Impact of diabetic retinopathy on vision-specific function. *Ophthalmology*, 2010 Apr;117(4): 757-65.
35. Marella, M., Pesudovs, K., Keeffe, J., O'Connor, P., Rees, G., and **Lamoureux, E.L.** The psychometric validity of the NEI VFQ-25 for use in a low-vision population. *Invest Ophthalmol Vis Sci*, 2010 Jun;51(6):2878-84.
36. O'Connor, P., Scarr, B., **Lamoureux, E.L.**, Le Mesurier, R., and Keeffe, J. Validation of a quality of life questionnaire in the Pacific Island. *Ophthalmic Epidemiol*, 2010 Dec;17(6):378-86.
37. Pesudovs, K., Gothwal, V., Wright, T., and **Lamoureux, E.L.** Remediating serious flaws in the National Eye Institute Visual Function Questionnaire. *J Cataract Refract Surg*, 2010 May;36(5): 718-32.
38. Rees, G., Ponczek, E., Hassell, J., Keeffe, J., and Lamoureux E.L. Psychological outcomes following interventions for people with low vision: a systematic review. *Expert Rev Ophthalmol.* 2010. 5(3):385-403.
39. Rees, G., Tee, H., Marella, M., **Fenwick, E.**, Dirani, M., and **Lamoureux, E.L.** Vision-specific distress and depressive symptoms in people with vision impairment. *Invest Ophthalmol Vis Sci*, 2010 Jun;51(6):2891-2896.
40. Tong, L., Waduthantri, S., Wong, T., Saw, S, Wang, J., Rosman, M., and **Lamoureux, E.L.** Impact of symptomatic dry eye on vision-related daily activities: the Singapore Malay Eye Study. *Eye (Lond)*, 2010 Sep;24(9):1486-91.

41. Rees, G., **Fenwick, E.**, Keeffe, J, Mellor, D. and **Lamoureux, E.L.** Managing depression in patients with vision impairment: A descriptive study of practitioners' beliefs and confidence. *Australas J Ageing* 2011. Sep;30(3):130-135. PMID: 21923706.
42. McAlinden, C., Gothwal, V., Khadka, J., Wright, T., **Lamoureux, E.L.** and Pesudovs, K A head to head comparison of 16 cataract surgery outcome questionnaires. *Ophthalmology* 2011. Dec;118(12):2374-81.
43. Larizza, M., Xie, J., **Fenwick, E.**, **Lamoureux, E.L.**, Keeffe, J. and Rees, G. Impact of a low vision self-management program on informal caregivers. *Optom Vis Sci* 2011 Dec;88(12):1486-95.
44. **Lamoureux, E.L.** and Pesudovs, K. Vision-Specific Quality-of-Life Research: A Need to Improve the Quality. *Am J Ophthalmol* 2011. 151Feb;15(2):195-197.
45. **Lamoureux, E.L.**, Maxwell, R., Marella, M., Dirani, M., **Fenwick, E.** and Guymer, R. The longitudinal impact of Macular Telangiectasia (MacTel) Type 2 on vision-related quality of life. *Invest Ophthalmol Vis Sci* 2011. 52(5):2520-2524.
46. **Lamoureux, E.L.**, **Fenwick, E.**, Pesudovs, K. and Tan, D. The impact of cataract surgery on quality of life. *Curr Opin Ophthalmol.* 2011 22:19-27.
47. Gothwal, V, Wright, T., **Lamoureux, E.L.**, Khadka, J., McAlinden, C. and Pesudovs, K. Improvements in visual ability with first-eye, second-eye, and bilateral cataract surgery measured with the visual symptoms and quality of life questionnaire. *J Cataract Refract Surg.* 2011. 37(7): 1208-1216.
48. Gothwal, V., Wright, T., **Lamoureux, E.L.** and Pesudovs, K. The impact of cataract surgery questionnaire: re-evaluation using Rasch analysis. *JAMA Ophthalmol.* 2011 Aug;89(5):423-428.
49. Gothwal, V., Wright, T., **Lamoureux, E.L.** and Pesudovs, K. Multiplicative rating scales do not enable measurement of vision-related quality of life. *Clin Exp Optom.* 2011 Jan 9;94(1):52-62.
50. Finger, R., Kupitz, D., Holz, F. , Balasubramaniam, B., Ramani, R., **Lamoureux, E.L.** and **Fenwick, E.** The impact of the severity of vision loss on vision-related quality of life in India: an evaluation of the IND-VFQ-33. *Invest Ophthalmol Vis Sci* 2011 Aug 1;52(9):6081-6088.
51. Finger, R., **Fenwick, E.**, Owsley, C., Holz, F.. and **Lamoureux, E.L.** Visual Functioning and Quality of Life under Low Luminance: Evaluation of the German Low Luminance Questionnaire. *Invest Ophthalmol Vis Sci* 2011. Oct 17; 5252(11):8241-8249.
52. Finger, R., **Fenwick, E.**, Marella, M., Charbel P., Scholl, H., Holz, F. and **Lamoureux, E.L.** The relative impact of vision impairment and cardiovascular disease on quality of life: The example of Pseudoxanthoma elasticum. *Health Qual Life Outcomes* 2011 Dec;12;9:113.
53. Finger, R., **Fenwick, E.**, Marella, M., Dirani, M., Petrak, M., Holz, F., Chiang, P. and **Lamoureux, E.L.** The impact of vision impairment on vision-specific quality of life in Germany *Invest Ophthalmol Vis Sci* 2011. 52(6):3613-3619.

54. **Fenwick, E**, Pesudovs, K., Rees, G., Dirani, M., Kawasaki, R., Wong, T and **Lamoureux, E.L.** The impact of diabetic retinopathy: understanding the patient's perspective. *Br J Ophthalmol* 2011 Jun;95(6):774-782.
55. **Lamoureux, E.L.**, Mitchell, P., Rees, G., Cheung, G., Yeo, I., Lee, S., Liu, E. and Wong, T. Impact of early and late age-related macular degeneration on vision-specific functioning. *Br J Ophthalmol* 2011 May;95(5):666-670.
56. Cochrane, G., Marella, M., Keeffe, J. and **Lamoureux, E.L.** The Impact of Vision Impairment for Children (IVI\_C): validation of a vision-specific pediatric quality-of-life questionnaire using Rasch analysis. *Invest Ophthalmol Vis Sci* 2011. 52(3):1632-1640.
57. Chiang, P., **Fenwick, E.**, Marella, M., Finger, R., **Lamoureux, E.L.** Validation and reliability of the VF-14 questionnaire in a German population. *Invest Ophthalmol Vis Sci* 2011. Nov 21;52(12): 8919-8926.
58. Finger, R., **Fenwick, E.**, Chiang, P., Petrak, M., Holz, F., Marella, M., **Lamoureux, EL.** The impact of the severity of vision loss on vision-specific functioning in a German outpatient population - an observational study. *Graefes Arch Clin Exp Ophthalmol*. 2011 Aug;249(8):1245-1253.
59. Chew, M., Chiang, P., Zheng, Y., Lavanya, R., Wu, R., Saw, S., Wong, T., **Lamoureux, E.L.** The Impact of Cataract, Cataract Types and Cataract Grades on Vision-Specific Functioning using Rasch Analysis. *Am J Ophthalmol* 2012. 154(1):29-38.
60. Wang, B., Aung, T., Marella, M., Zheng, Y., Wong, T., Perera, S., Wong, T.T., Ho, C., **Lamoureux, E.L.** Impact of Bilateral Open and Closed-angle Glaucoma on Glaucoma-specific Functioning in Asians. *J Glaucoma*. 2013 Apr-May;22(4):330-5.
61. **Fenwick, E.**, Xie, J., Ratcliffe, J., Pesudovs, K., Finger, R., Wong, T. and **Lamoureux, E.L.** The impact of diabetic retinopathy and diabetic macular oedema on health-related quality of life in Type 1 and Type 2 diabetes. *Invest Ophthalmol Vis Sci*. 2012 Feb 13;53(2):677-84.
62. **Fenwick, E.**, Rees, G., Pesudovs, K., Dirani, M., Kawasaki, R., Wong, T., **Lamoureux, E.L.** The social and emotional impact of diabetic retinopathy. *Clin Experiment Ophthalmol* . 2012. Jan-Feb;40(1):27-38.
63. **Fenwick, E.K.**, Pesudovs, K., Khadka, J., Rees, G., Dirani, M., **Lamoureux, E.L.** The impact of diabetic retinopathy on quality of life: qualitative findings from an item bank development project. *Qual Life Res*. 2012 Dec;21(10):1771-82.
64. RP Finger, DG Kupitz, **EK Fenwick**, B Balasubramaniam, RV Ramani, FG Holz, CE Gilbert. The impact of successful cataract surgery on quality of life, household income and social status in South India. *PLoS ONE*, 2012. 7(8): e44268.
65. **Fenwick, E.K.**, Xie, J., Pesudovs, K., Ratcliffe, J., Chiang, P., Finger, R., **Lamoureux, E.L.** Assessing disutility associated with diabetic retinopathy, diabetic macular oedema and associated visual impairment using the Vision and Quality of Life Index. *Clin Experim Optom*. 2012. 95(3):362-70.
66. Rees, G., Sasongko, M.B., **Fenwick, E.K.**, Nicolaou, T.E., Wong, T.Y., **Lamoureux, E.L.** The Impact of Diabetic Retinopathy on Patients' Beliefs about Diabetes. *Clin Exp Optom*. 2012. 95(3):371-6.

67. Khadka, J; McAlinden, C; Gothwal, VK; Lamoureux, EL; Pesudovs, K. The importance of rating scale design in the measurement of patient-reported outcomes using questionnaires or item banks. *Invest Ophthalmol Vis Sci* 2012 2012 Jun 26;53(7):4042-54.
68. Tan, A.C., Tay, W.T., Zheng, Y., Tan, A., Wang, J.J., Mitchell, P., Wong, T.Y., **Lamoureux, E.L.** The Impact of Bilateral or Unilateral Cataract Surgery on Visual Functioning: When does Second Eye Cataract Surgery Benefit Patients? *Br J Ophthalmol*.2012. 96 (6):846-851
69. Khadka, J., Gothwal, V.K., McAlinden, C., **Lamoureux, E.L.**, K. Pesudovs. The Importance of rating scales in measuring patient-reported outcomes. *Qual Life Res* 2012. 13;10(1):80.
70. RP Finger, AE Hoffmann, **EK Fenwick**, A Wolf, A Kampik, M Kernt, AS Neubauer, C Hirneiß. Patients' Preferences in Treatment For Neovascular Age-Related Macular Degeneration in Clinical Routine. *Br J Ophthalmol*, 2012. 96(7): 997-1002.
71. Finger RP, Fenwick E, Pesudovs K, Marella M, **Lamoureux, E.L.**, Holz FG. Rasch analysis reveals problems with multiplicative scoring in the macular disease quality of life questionnaire. *Ophthalmology*. 2012 Nov;119(11):2351-7.
72. **Fenwick, E.K.**, Pesudovs, K., Khadka, J., Rees, G., Wong, T.Y, **Lamoureux, E.L.** Evaluation of item candidates for a diabetic retinopathy quality of life item bank. *Qual Life Res*. 2013. Sep;22(7):1851-8.
73. Foo, R., **Lamoureux, E.L.**, Wong, R., Ho, S.W., Chiang, P., Aung, T., Rees, G., Wong, T.T. Acceptance, Attitudes and Beliefs of Singaporean Chinese towards an Ocular Implant for Glaucoma Drug Delivery. *Invest Ophthalmol Vis Sci*. 2012. 53(13):8240-5.
74. **Fenwick, E.K.**, **Lamoureux, E.L.** The application of modern psychometric methods to patient-centred data in clinical trials. Letter to the Ed. *Retina*. 2013. Jul-Aug;33(7):1479.
75. **Fenwick EK, Lamoureux, E.L.**, Finger RP, Lim L, Rees G. Patients' causal beliefs about diabetic retinopathy. *Optom Vis Sci*. 2013. Aug;90(8):874-82.
76. Ang M, Fenwick E, Wong TY, **Lamoureux, E.L.**, Luo N. Utility of EQ-5D to assess patients undergoing cataract surgery. *Optom Vis Sci*. 2013. Aug;90(8):861-66.
77. Pesudovs K, Ratcliffe J, **Lamoureux, E.L.**, Lundström M, Massof RW, Rubin GS. Measuring the patient's perspective. *Optom Vis Sci*. 2013. Aug; 90(8):717-9.
78. Chiang, P.C., Zheng, Y., Wong, T.Y., **Lamoureux, E.L.** Vision Impairment and Major Causes of Vision Loss Impacts on Vision-Specific Functioning Independent of Socioeconomic Factors. *Ophthalmology*. 2013. 120(2): 415-22.
79. Chan, E.W., Chiang, P.P., Wong, T.Y., Saw, S.M., Loon, S.C., Aung, T., **Lamoureux, E.L.** Impact of glaucoma severity and laterality on vision-specific functioning: The Singapore Malay Eye Study. *Invest Ophthalmol Vis Sci*. 2013. Feb 1;54(2):1169-75.
80. Rees, G., Holloway, E., Sturrock, B., **Fenwick, E.**, Xie, J., Keeffe, J., **Lamoureux, E.L.** Identifying distinct risk factors for vision-specific distress and depressive symptoms in people with vision impairment. *Invest Ophthalmol Vis Sci*. 2013. 54(12):7431-8.

81. Finger RP, Fenwick E, Hirneiss CW, Hsueh A, Guymer RH, **Lamoureux E.L.**, Keeffe JE. Visual impairment as a function of visual acuity in both eyes and its impact on patient reported preferences. *PLoS One*. 2013. Dec 5;8(12):e81042. PMID: 24339893.
82. **Fenwick EK**, Xie J, Rees G, Finger RP, **Lamoureux, E.L.** Factors associated with knowledge of diabetes in patients with Type 2 diabetes using the Diabetes Knowledge Test validated with Rasch analysis. *PLoS One*. 2013. Dec 3;8(12):e80593.
83. Lin X, Li M, Wang M, Zuo Y, Zhu S, Zheng Y, Lin X, Yu M, **Lamoureux, E.L.** Validation of Catquest-9SF Questionnaire in a Chinese Cataract Population. *PLoS One*. 2014. Aug 1;9(8).
84. S Sahebjada, **EK Fenwick**, J Xie, GR Snibson, MD Daniell, PN Baird. Impact of keratoconus in the better eye and the worse eye on vision-related quality of life. *Invest Ophthalmol Vis Sci*, 2013. 55(1): 412-6.
85. RP Finger, K Kortuem, **EK Fenwick**, A Kampik, JE Keeffe, CW Hirneiß. Evaluation of a vision-related utility instrument – The German Vision and Quality of Life Index. *Invest Ophthalmol Vis Sci*, 2013. 54(2):1289-94.
86. DG Kupitz, **EK Fenwick**, KHM Kollmann, FG Holz, RP Finger. Diabetes and Diabetic Retinopathy Management in East Africa: Knowledge, Attitudes, and Practices of Hospital Staff in Kenya. *Asia-Pac J Ophthalmol (Phila)*, 2014 Sep-Oct. 3(5): 271-76.
87. Khadka, J., McAlinden, C., Craig, J.E., **Fenwick, E.K.**, **Lamoureux, E.L.**, Pesudovs, K. Identifying content for the glaucoma-specific item bank to measure quality of life parameters. *J Glaucoma*. 2015. Jan;24(1):12-9.
88. Holloway EE, Xie J, Sturrock BA, **Lamoureux, E.L.**, Rees G. Do problem-solving interventions improve psychosocial outcomes in vision impaired adults: A systematic review and meta-analysis. *Patient Educ Couns*. 2015. May;98(5):553-564.
89. Chan EW, Chiang PP, Liao J, Rees G, Wong TY, Lam JS, Aung T, **Lamoureux, E.L.** Glaucoma and Associated Visual Acuity and Field Loss Significantly Affect Glaucoma-Specific Psychosocial Functioning. *Ophthalmology*. 2015. Mar;122(3):494-501.
90. Sturrock BA, Xie J, Holloway EE, **Lamoureux, E.L.**, Keeffe JE, Fenwick E, Rees G. The Influence of Coping on Vision-Related Quality of Life (VRQoL) in Patients with Low Vision: A Prospective Longitudinal Study. *Invest Ophthalmol Vis Sci*. 2015. Apr 1;56(4):2416-22.
91. Rees G, **Lamoureux, E.L.**, Xie J, Sturrock BA, **Fenwick EK**. Using Rasch analysis to evaluate the validity of the diabetes-specific version of the Illness Perception Questionnaire-Revised. *J Health Psychol*. 2015. 20(10): 1340-56.
92. SE Skalicky, KR Martin, **EK Fenwick**, J Crowston, I Goldberg, P McCluskey. Cataract and Quality of Life in Patients with Glaucoma. *Clin Exp Ophthalmol*. 2015. 43(4): 335-41.
93. Ang M, Ho H, Fenwick E, **Lamoureux, E.L.**, Htoon HM, Koh J, Tan D, Mehta JS. Vision-related quality of life and visual outcomes after small-incision lenticule extraction and laser in situ keratomileusis. *J Cataract Refract Surg*. 2015. Oct;41(10):2136-44.

94. Luo N, Wang X, Ang M, Finkelstein EA, Aung T, Wong TY, **Lamoureux, E.L.** A Vision "Bolt-On" Item Could Increase the Discriminatory Power of the EQ-5D Index Score. *Value Health*. 2015 Dec;18(8):1037-42.
95. REK Man, **EK Fenwick**, C Sabanayagam, LJ Li, P Gupta, C Tham, TY Wong, C-Y Cheng, **Lamoureux, E.L.** Prevalence, Correlates and Impact of Uncorrected Presbyopia in a Multi-ethnic Asian Population. *Am J Ophthalmol*. 2016. Aug;168:191-200.
96. G Rees, J Xie, **EK Fenwick**, BA Sturrock, R Finger, SL Rogers, L Lim, **Lamoureux, E.L.** Association Between Diabetes-Related Eye Complications and Symptoms of Anxiety and Depression. *JAMA Ophthalmology*. 2016. Sep 1;134(9):1007-14.
97. **Fenwick EK**, Ong PG, Man RE, Cheng CY, Sabanayagam C, Wong TY, **Lamoureux, E.L.** Association of Vision Impairment and Major Eye Diseases With Mobility and Independence in a Chinese Population. *JAMA Ophthalmol*. 2016. Oct;1;134(10):1087-1093.
98. BA Sturrock, J Xie, EE Holloway, M Hegel, R Casten, D Mellor, **EK Fenwick**, G Rees. Illness Cognitions and Coping Self-Efficacy in Depression Among Persons with Low Vision. *Invest Ophthalmol Vis Sci*. 2016. 57(7): 3032-8.
99. **EK Fenwick**, G Rees, E Truscott, J Browne, F Pouwer J Speight. What is the best measure for assessing diabetes distress? A comparison of the Problem Areas in Diabetes and Diabetes Distress Scale: Results from Diabetes MILES – Australia. *J Health Psychology*. 2016. 23(5):667-680.
100. RP Finger, LN Ayton, L Devereil, F O'Hare, SC McSweeney, CD Luu, **EK Fenwick**, JE Keeffe, RH Guymer, SA Bentley. Developing A Very Low Vision Orientation and Mobility Test Battery (O&M-VLV). *Optom Vis Sci*. 2016. 93(9): 1127-36.
101. H Van der Aa, J Xie, G Rees, **EK Fenwick**, E Holloway, GHMB van Rens, RMA van Nispen. Validated prediction model of depression in visually impaired older adults. *Ophthalmology*. 2016. 123(5): 2136-44.
102. **EK Fenwick**, F O'Hare, LN Ayton, C Luu, S McSweeney, SA Bentley, RH Guymer, RP Finger. Rasch analysis of the Independent Mobility Questionnaire. *Optom Vis Sci*. 2016. 93(2):181-7.
103. SE Skalicky, **EK Fenwick**, KR Martin, J Crowston, I Goldberg, P McCluskey. Impact of age-related macular degeneration in patients with glaucoma: Understanding the patients' perspective. *Clin Experiment Ophthalmol*. 2015. 44(5): 377-87.
104. **Fenwick EK**, Ong PG, Sabanayagam C, Rees G, Xie J, Holloway E, Cheng CY, Wong TY, Lim B, Tan PC, **Lamoureux, E.L.** Assessment of the psychometric properties of the Chinese Impact of Vision Impairment questionnaire in a population-based study: findings from the Singapore Chinese Eye Study. *Quality of Life Research*. 2016. Apr;25(4):871-80.
105. Man RE, **Fenwick EK**, Sabanayagam C, Li LJ, Tey CS, Soon HJ, Cheung GC, Tan GS, Wong TY, **Lamoureux, E.L.** Differential Impact of Unilateral and Bilateral Classifications of Diabetic Retinopathy and Diabetic Macular Edema on Vision-Related Quality of Life. *Invest Ophthalmol Vis Sci*. 2016. Sep;1;57(11):4655-60.

106. R Goh, **EK Fenwick**, S Scalicky. The Visual Function Utility Index: Does it measure glaucoma-related preference-based status? *J Glaucoma*. 2016. 25(10): 822-829.
107. T McCaughey, PG Sanfilippo, GEC Gooden, DM Budden, K Fan, **EK Fenwick**, G Rees, C MacGregor, L Sei, C Chen, HH Liang, T Baldwin, A Pebay, A Hewitt. A global social media survey of attitudes to human genome editing. *Cell Stem Cell*. 2016. 18(5):569-72.
108. Aroney C, Fraser-Bell S, **Lamoureux, E.L.**, Gillies MC, Lim LL, **Fenwick EK**. Vision-Related Quality of Life Outcomes in the BEVORDEX Study: A Clinical Trial Comparing Ozurdex Sustained Release Dexamethasone Intravitreal Implant and Bevacizumab Treatment for Diabetic Macular Edema. *Invest Ophthalmol Vis Sci*. 2016. Oct;1;57(13):5541-5546.
109. J Khadka, **EK Fenwick**, **Lamoureux, E.L.**, K Pesudovs. Methods to Develop the Eye-tem Bank to Measure Ophthalmic Quality of Life. *Optom Vis Sci*. 2016. Dec;93(12):1485-1494.
110. Khadka J, **Fenwick EK**, **Lamoureux, E.L.**, Pesudovs K. Item Banking Enables Stand-Alone Measurement of Driving Ability. *Optom Vis Sci*. 2016. Dec;93(12):1502-1512.
111. **Fenwick EK**, Man RE, Ong PG, Sabanayagam C, Gupta P, Cheng CY, Wong TY, **Lamoureux, E.L.** Association of Changes in Visual Acuity With Vision-Specific Functioning in the Singapore Malay Eye Study. *JAMA Ophthalmol*. 2016. Nov;1;134(11):1299-1305.
112. **Fenwick EK**, Man RE, Cheung CMG, Sabanayagam C, Cheng CY, Neelam K, Chua J, Gan ATL, Mitchell P, Wong TY, **Lamoureux, E.L.** Ethnic Differences in the Association Between Age-Related Macular Degeneration and Vision-Specific Functioning. *JAMA Ophthalmol*. 2017. May 1;135(5):469-476.
113. Chua J, Lim B, **Fenwick EK**, Gan AT, Tan AG, **Lamoureux, E.L.**, Mitchell P, Wang JJ, Wong TY, Cheng CY. Prevalence, Risk Factors, and Impact of Undiagnosed Visually Significant Cataract: The Singapore Epidemiology of Eye Diseases Study. *PLoS One*. 2017 Jan 27;12(1).
114. Z Chen; X Lin; B Qu; W Gao; Y Zuo; W Peng; L Jin; M Yu; **Lamoureux, E.L.** Preoperative Expectations and Postoperative Outcomes of Visual Functioning among Cataract Patients in Urban Southern China. *PloS one* 2017 Jan 9;12(1).
115. **Fenwick EK**; Man REK; Keefe J; Wong TY; **Lamoureux, E.L.** Reducing respondent burden: validation of the Brief Impact of Vision Impairment questionnaire. *Quality of Life Research* 2017. Feb;26(2):479-488.
116. **Fenwick EK**, Cheung CM, Ong PG, Tan G, Lee SY, Yeo I, Cheng CY, Wong TY, **Lamoureux, E.L.** The impact of typical neovascular age-related macular degeneration and polypoidal choroidal vasculopathy on vision-related quality of life in Asian patients. *Br J Ophthalmol*. 2017. May;101(5):591-596.
117. **Fenwick EK**, Cheung GCM, TI Gan A, Tan G, Lee SY, Wong D, Yeo I, Mathur R, Wong TY, **Lamoureux, E.L.** Change in vision-related quality of life and influencing factors in Asians receiving treatment for neovascular age-related macular degeneration. *Br J Ophthalmol*. 2018 Mar;102(3):377-382.

118. Petrillo J, Bressler NM, **Lamoureux, E.L.**, Ferreira A, Cano S. Development of a new Rasch-based scoring algorithm for the National Eye Institute Visual Functioning Questionnaire to improve its interpretability. *Health Qual Life Outcomes*. 2017. Aug;14;15(1):157.
119. **Fenwick EK**, Khadka J, Pesudovs K, Rees G, Wong TY, **Lamoureux, E.L.** Diabetic Retinopathy and Macular Edema Quality-of-Life Item Banks: Development and Initial Evaluation Using Computerized Adaptive Testing. *Invest Ophthalmol Vis Sci*. 2017. Dec 1;58(14):6379-6387.
120. **EK Fenwick**, PG Ong, REK Man, C Sabanayagam, C-Y Cheng, TY Wong, **EL Lamoureux**. Vision impairment and major eye diseases reduce vision-specific emotional well-being in a Chinese population. *Br J Ophthalmol*. 2017. 101(5): 686-690.
121. Man REK, **Fenwick EK**, Gan ATL, Sabanayagam C, Gupta P, Aravindhan A, Wong TY, Tan GSW, **Lamoureux, E.L.** Association Between Perceived Barriers to Diabetes Self-management and Diabetic Retinopathy in Asian Patients With Type 2 Diabetes. *JAMA Ophthalmol*. 2017. Dec 1;135(12):1387-1393.
122. Sturrock BA, Rees G, **Lamoureux, E.L.**, Wong TY, Holloway E, **Fenwick EK**. Individuals' Perspectives on Coping with Vision Loss from Diabetic Retinopathy. *Optom Vis Sci*. 2018. 2018 Apr;95(4):362-372. PMID: 29561498.
123. Prem Senthil M, Khadka J, De Roach J, Lamey T, McLaren T, Campbell I, **Fenwick EK, Lamoureux EL**, Pesudovs K. Developing an item bank to measure the coping strategies of people with hereditary retinal diseases. *Graefes Arch Clin Exp Ophthalmol*. 2018 Jul;256(7):1291-1298.
124. Kandel H, Khadka J, **Fenwick EK**, Shrestha, Mohan K, Sharma S, Sharma B, Kafle K, Kharal, A, Kaiti R, Dhungana P, Nepal BP, Thapa S, **Lamoureux E.L.**, Pesudovs K. Constructing Item Banks for Measuring Quality of Life in Refractive Error. *Optometry and Vision Science*. 2018 Jul;95(7):575-587.
125. Ang M, Man R, Fenwick E, **Lamoureux, E.L.**, Wilkins M. Impact of Type I Boston Keratoprosthesis Implantation on Vision-related Quality of Life. *British Journal of Ophthalmology*. 2018. Jul;102(7):878-881.
126. Wong MHY, Fenwick E, Aw AT, **Lamoureux, E.L.**, Seah LL. Development and Validation of the Singapore Thyroid Eye Disease Quality of Life Questionnaire. *Transl Vis Sci Technol*. 2018 Oct 1;7(5):14.
127. S Skalicky, G D'Mellow, P House, **EK Fenwick**, Glaucoma Australia Educational Impact Study Contributors. Glaucoma Australia Educational Impact Study: A randomized short-term clinical trial evaluating the association between glaucoma education and patient knowledge, anxiety and treatment satisfaction. *Clin Experiment Ophthalmol*. 2018. 46(3): 222-231.
128. Prem Senthil M, Khadka J, Gilhotra JS, Simon S, **Fenwick EK, Lamoureux, E.L.**, Pesudovs K. Understanding quality of life impact in people with retinal vein occlusion: a qualitative inquiry. *Clin Exp Optom*. 2019 Jul;102(4):406-411.
129. Tey CS, Man REK, **Fenwick EK**, Aw AT, Drury V, Chiang PP, **Lamoureux, E.L.** Effectiveness of the "living successfully with low vision" self-management program:

Results from a randomized controlled trial in Singaporeans with low vision. *Patient Educ Couns*. 2019 Jun;102(6):1150-1156. PMID: 30712946.

130. Khoo K, Man REK, Rees G, Gupta P, **Lamoureux, E.L., Fenwick EK**. The relationship between diabetic retinopathy and psychosocial functioning: a systematic review. *Qual Life Res*. 2019 Aug;28(8):2017-2039. doi: 10.1007/s11136-019-02165-1. PMID: 30879245.
131. **Fenwick EK**, Cheng GH, Man REK, Khadka J, Rees G, Wong TY, Pesudovs K, **Lamoureux, E.L.** Inter-relationship between visual symptoms, activity limitation and psychological functioning in patients with diabetic retinopathy. *Br J Ophthalmol*. 2018. Jul;102(7):948-953. PMID: 28928266.
132. Hee OK, Thng ZX, Zhu HY, **Lamoureux, E.L.** Usage of glaucoma-specific patient-reported outcome measures (PROMs) in the Singapore context: a qualitative scoping exercise. *BMC Ophthalmol*. 2018 Aug 14;18(1):197. PMID: 30107834.
133. Gupta P, Liang Gan AT, Kidd Man RE, **Fenwick EK**, Kumari N, Tan G, Mitchell P, Sabanayagam C, Wong TY, Cheng CY, **Lamoureux, E.L.** Impact of Incidence and Progression of Diabetic Retinopathy on Vision-Specific Functioning. *Ophthalmology*. 2018 Sep;125(9):1401-1409.
134. Wong YL, Sabanayagam C5, Ding Y, Wong CW, Yeo AC, Cheung YB4, Cheung G, Chia A, Ohno-Matsui K, Wong TY, Wang JJ, Cheng CY, Hoang QV, **Lamoureux, E.L.**, Saw SM. Prevalence, Risk Factors, and Impact of Myopic Macular Degeneration on Visual Impairment and Functioning Among Adults in Singapore. *Invest Ophthalmol Vis Sci*. 2018 Sep 4;59(11):4603-4613. PMID: 30242361.
135. Goldstein JE, Fenwick E, Finger RP, Gothwal V, Jackson ML, Lamoureux, ELk, Rees G, Massof R. Calibrating the Impact of Vision Impairment (IVI): Creation of a Sample-Independent Visual Function Measure for Patient-Centered Outcomes Research. *Transl Vis Sci Technol*. 2018 Dec 28;7(6):38. PMID: 30619658
136. Skalicky SE, **Lamoureux, E.L.**, Crabb D, Ramulu P. Patient Reported Outcomes, Functional Assessment and Utility Values in Glaucoma. *J Glaucoma*. 2019 Feb;28(2):89-96. PMID: 30540677.
137. kk EK, Man REK, Gan ATL, Kumari N, Wong C, Aravindhan A, Gupta P, Wang JJ, Mitchell P, Wong TY, Cheng CY, **Lamoureux, E.L.** Beyond vision loss: the independent impact of diabetic retinopathy on vision-related quality of life in a Chinese Singaporean population. *Br J Ophthalmol*. Sep;103(9):1314-1319.
138. Gothwal VK, Muthineni VV, Khadka J, **Lamoureux, E.L.**, Pesudovs K; Cataract Outcomes Study Group. Psychometric Properties of an Indian Translation of the Vision-related Activity Limitation Item Bank in Cataract. *Optom Vis Sci*. 2019 Dec;96(12):910-919. doi: 10.1097/OPX.0000000000001459. PMID: 31834150
139. A Selivanova, **EK Fenwick**, REK Man, ML Jackson, W Seiple. Outcomes after comprehensive vision rehabilitation using vision-related quality of life questionnaires: Impact of Vision Impairment and National Eye Institute Visual Functioning Questionnaire. *Optom Vis Sci*. 2019. 96(2): 87-94.

140. **Fenwick EK**, Bansback N, Gan ATL, Ratcliffe J, Burgess L, Wong TY, **Lamoureux, E.L.** Validation of a novel diabetic retinopathy utility index using discrete choice experiments. *Br J Ophthalmol.* 2020 Feb;104(2):188-193. PMID: 31097442.
141. JCK Tan, V Nguyen, **EK Fenwick**, A Ferdi, A Dihn, SL Watson. Vision-related quality of life in keratoconus: A Save Sight Keratoconus Registry Study. *Cornea.* 2019. 38(5): 600-604.
142. Prem Senthil M, **Fenwick EK, Lamoureux, E.L.**, Khadka J, Pesudovs K. Identification and Evaluation of Items for Vitreoretinal Diseases Quality of Life Item Banks. *Ophthalmic Epidemiol. Ophthalmic Epi.* 2019. 26(6):448-458.
143. BLP Soh, REK Man, **EK Fenwick**, Y Tao, YC Tham, C-Y Cheng, TY Wong, **EL Lamoureux.** Hormone replacement therapy (HRT): Utilisation rates, determinants and impact on health-related quality of life in a multi-ethnic Asian population. *J Clin Diagn Res.* 2020. 14(1): QC08-QC15.
144. **Fenwick EK**, Loe BS, Khadka J, Man REK, Rees G, **Lamoureux, E.L.** Optimizing measurement of vision-related quality of life: a computerized adaptive test for the impact of vision impairment questionnaire (IVI-CAT). *Qual Life Res.* 2020 Mar;29(3):765-774.
145. **Fenwick EK**, Man RE, Aung T, Ramulu P, **Lamoureux, E.L.** Beyond intraocular pressure: Optimizing patient-reported outcomes in glaucoma. *Prog Retin Eye Res.* 2020 May;76:100801. PMID: 31676347.
146. **Fenwick EK**, Barnard J, Gan A, Loe BS, Khadka J, Pesudovs K, Man R, Lee SY, Tan G, Wong TY, **Lamoureux, E.L.** Computerized Adaptive Tests: Efficient and Precise Assessment of the Patient-Centered Impact of Diabetic Retinopathy. *Transl Vis Sci Technol.* 2020 Jun 3;9(7):3. doi: 10.1167/tvst.9.7.3. eCollection 2020 Jun. PMID: 32832210.
147. Ang GS, **Fenwick EK**, Constantinou M, Gan ATL, Man REK, Casson RJ, Finkelstein EA, Goldberg I, Healey PR, Pesudovs K, Sanmugasundram S, Xie J, McIntosh R, Jackson J, Wells AP, White A, Martin K, Walland MJ, Crowston JG, **Lamoureux, E.L.** Selective laser trabeculoplasty versus topical medication as initial glaucoma treatment: the glaucoma initial treatment study randomised clinical trial. *Br J Ophthalmol.* 2020 Jun;104(6):813-821. PMID: 31488427.
148. Kidd Man RE, Liang Gan AT, **Fenwick EK**, Gupta P, Thakur S, Fang XL, Cheng CY, Wong TY, **Lamoureux, E.L.** The Differential Impact of Age on Vision-Related Quality of Life across the Visual Impairment spectrum. *Ophthalmology.* 2020 Jul 29:S0161-6420(20)30731-4.
149. Chen T, Jin L, Zhu W, Wang C, Zhang G, Wang X, Wang J, Yang K, Cochrane GM, **Lamoureux, E.L.**, Friedman DS, Gilbert S, Lansingh VC, Resnikoff S, Zhao J, Xiao B, He M, Congdon N. Knowledge, attitudes and eye health-seeking behaviours in a population-based sample of people with diabetes in rural China. *Br J Ophthalmol.* 2020 Jul 31:bjophthalmol-2020-316105. doi: 10.1136/bjophthalmol-2020-316105. Online ahead of print. PMID: 32737033.
150. Kidd Man RE, Liang Gan AT, **Fenwick EK**, Thakur S, Gupta P, Teo ZL, Cheng CY, Wong TY, **Lamoureux, E.L.** Using Uniocular Visual Acuity Substantially Underestimates the

- Impact of Visual Impairment on Quality of Life Compared with Binocular Visual Acuity. *Ophthalmology*. 2020 *Ophthalmology*. 2020 Sep;127(9):1145-1151.
151. **Fenwick EK**, Man REK, Gan ATL, Aravindhan A, Tey CS, Soon HJT, Ting DSW, Yeo SIY, Lee SY, Tan G, Wong TY, **Lamoureux, E.L.** Validation of a New Diabetic Retinopathy Knowledge and Attitudes Questionnaire in People with Diabetic Retinopathy and Diabetic Macular Edema. *Transl Vis Sci Technol*. 2020 Sep 30;9(10):32. PMID: 33062395
  152. Rees G, McCabe M, Xie J, Constantinou M, Gan A, Holloway E, Man RE, Jackson J, **Fenwick EK, Lamoureux, E.L.** High vision-related quality of life indices reduce the odds of depressive symptoms in aged care facilities. *Aging Ment Health*. 2020 Oct;24(10):1596-1604.
  153. H Kandel, J Khadka, S Watson, **EK Fenwick, EL Lamoureux**, K Pesudovs. Item banks for measurement of refractive error-specific quality-of-life. *Ophthalmic and Physiological Optics*. 2021 May;41(3):591-602
  154. **EK Fenwick**, ATL Gan, REK Man, P Gupta, C Sabanayagam, C-Y Cheng, CL-H Chen, CY Cheung, KH Wong, N Venketasubramanian, X Xu, S Hilal, EJY Chong, Y-C Tham, TY Wong, **EL Lamoureux**. Vision, vision-specific functioning and mobility, and their relationship with clinically-assessed cognitive impairment. *Age and Ageing*. 2021 Jun 28;50(4):1236-1242
  155. S Poh, Y-C Tham, ML Chee, W Dai, S Mathijia, ZD Soh, **EK Fenwick**, Y Tao, MS Thakur, TH Rim, C Sabanayagam, C-Y Cheng. Association between macular thickness and visual function in healthy eye: the Singapore Epidemiology of Eye Diseases (SEED) study. *Sci Rep*. 2020. 10(1):6142.
  156. J Yuen, SY Lee, E Courtney, J Lim, H Soh, SZ Li, Y Chen, M McAllister, **EK Fenwick\***, J Ngeow\*. Evaluating empowerment in genetic counselling using patient reported outcomes. *Clinical Genetics*. 2020. 97(2):246-256. \*Equal senior authors
  157. Prem Senthil M, **Fenwick EK, Lamoureux E**, Khadka J, Pesudovs K. Identification and Evaluation of Items for Vitreoretinal Diseases Quality of Life Item Banks. *Ophthalmic Epidemiol*. 2019 Dec;26(6):448-458.
  158. Man REK, Gan ATL, Constantinou M, **Fenwick EK**, Holloway E, Finkelstein EA, Coote M, Jackson J, Rees G, **Lamoureux EL**. Effectiveness of an innovative and comprehensive eye care model for individuals in residential care facilities: results of the residential ocular care (ROC) multicentred randomised controlled trial. *Br J Ophthalmol*. 2020 Nov;104(11):1585-1590.
  159. Prem Senthil M, Lim L, Braithwaite T, Denniston A, **Fenwick EK, Lamoureux E**, Khadka J, Pesudovs K. The Impact of Adult Uveitis on Quality of Life: An Exploratory Study. *Ophthalmic Epidemiol*. 2021 Oct;28(5):444-452.
  160. Man REK, Gan ATL, **Fenwick EK**, Teo KYC, Tan ACS, Cheung GCM, Teo ZL, Kumari N, Wong TY, Cheng CY, **Lamoureux EL**. Impact of incident age-related macular degeneration and associated vision loss on vision-related quality of life. *Br J Ophthalmol*. 2022 Aug;106(8):1063-1068.
  161. Ho KC, **Fenwick EK**, Gupta P, Gan A, Loo JH, Ma L, Koh G, Wong TY, **Lamoureux EL**, Man RE. Prevalence, Associated Factors and Health-related Quality of Life of Dual

- Sensory Impairment in Residential Care Facilities in Singapore. *Ophthalmic Epidemiol.* 2022 Jun;29(3):310-318.
162. **Fenwick EK**, Ozdemir S, Man REK, Baid D, Htoon HM, Gan ATL, Tey ML, Aw AT, Baskaran M, Nongpiur ME, Finkelstein EA, Tey CS, Soon HJT, Sabanayagam C, Sng CCA, Wong TY, Husain R, Perera SA, Lun K, Aung T, **Lamoureux EL**. Development and Validation of a Preference-Based Glaucoma Utility Instrument Using Discrete Choice Experiment. *JAMA Ophthalmol.* 2021 Aug 1;139(8):866-874.
  163. **Fenwick EK**, Lee EPX, Man REK, Ho KC, Najjar RP, Milea D, Teo KYC, Tan ACS, Lee SY, Yeo IYS, Tan GSW, Mathur R, Wong TY, Cheung CMG, **Lamoureux EL**. Identifying the content for an item bank and computerized adaptive testing system to measure the impact of age-related macular degeneration on health-related quality of life. *Qual Life Res.* 2022 Apr;31(4):1237-1246.
  164. Aravindhana A, Gan ATL, Lee EPX, Gupta P, Man R, Ho KC, Sung SC, Cheng CY, Ling ML, Tan HK, Wong TY, **Fenwick EK**, **Lamoureux EL**. Knowledge, attitudes and practices towards COVID-19 among multiethnic elderly Asian residents in Singapore: a mixed-methods study. *Singapore Med J.* 2023 Nov;64(11):657-666.
  165. Chai YX, Gan ATL, **Fenwick EK**, Sui AY, Tan BKJ, Quek DQY, Qian C, Wong TY, Cheng CY, **Lamoureux EL**, Man REK. Relationship between vision impairment and employment. *Br J Ophthalmol.* 2023 Mar;107(3):361-366.
  166. Lee EPX, Man REK, Gan TLA, **Fenwick EK**, Aravindhana A, Ho KC, Sung SC, Wong TY, Ho CSH, Gupta P, **Lamoureux EL**. The longitudinal psychological, physical activity, and financial impact of a COVID-19 lockdown on older adults in Singapore: The PIONEER-COVID population-based study. *Int J Geriatr Psychiatry.* 2022 Jan;37(1):10.1002/gps.5645.
  167. Shah YS, Cheng M, Mihailovic A, **Fenwick E**, **Lamoureux E**, Ramulu PY. Patient-Reported Symptoms Demonstrating an Association with Severity of Visual Field Damage in Glaucoma. *Ophthalmology.* 2022 Apr;129(4):388-396.
  168. Carnt NA, Man REK, **Fenwick EK**, **Lamoureux EL**, Keay LJ. Impact of Acanthamoeba Keratitis on the Vision-Related Quality of Life of Contact Lens Wearers. *Cornea.* 2022 Feb 1;41(2):206-210.
  169. **Fenwick EK**, Roldan AM, Halawa OA, Meshkin RS, Zebardast N, Popov V, Lis P, Friedman DS, **Lamoureux EL**. Implementation of an Online Glaucoma-Specific Quality of Life Computerized Adaptive Test System in a US Glaucoma Hospital. *Transl Vis Sci Technol.* 2022 Feb 1;11(2):24.
  170. Halawa OA, Roldan AM, Meshkin RS, Zebardast N, **Fenwick EK**, **Lamoureux EL**, Friedman DS. Factors associated with glaucoma-specific quality of life in a US glaucoma clinic in a pilot implementation of an online computerised adaptive test (GluCAT). *Br J Ophthalmol.* 2023 Aug;107(8):1079-1085.
  171. Gupta P, **Fenwick EK**, Man REK, Gan ATL, Sabanayagam C, Quek D, Qian C, Cheung CMG, Cheng CY, **Lamoureux EL**. Different impact of early and late stages irreversible eye diseases on vision-specific quality of life domains. *Sci Rep.* 2022 May 19;12(1):8465.

172. Man REK, **Fenwick EK**, Khadka J, Wu Z, Skalicky S, Pesudovs K, **Lamoureux EL**. Psychometric Evaluation of Glaucoma Quality of Life Item Banks (GlauCAT) and Initial Assessment Using Computerized Adaptive Testing. *Transl Vis Sci Technol*. 2022 Jun 1;11(6):9.
173. Lim EWL, Chong CCY, Nusinovici S, **Fenwick E**, **Lamoureux EL**, Sabanayagam C, Cheng CY, Tong L. Relationship between dry eye symptoms and quality of life: associations and mediation analysis. *Br J Ophthalmol*. 2023 Nov;107(11):1606-1612.
174. **Fenwick EK**, Lim B, Man REK, Baskaran M, Nongpiur ME, Sng CCA, Iyer JV, Husain R, Perera SA, Wong TT, Low JR, Shimin OH, Lun K, Aung T, **Lamoureux EL**. The development of a glaucoma-specific health-related quality of life item bank supporting a novel computerized adaptive testing system in Asia. *J Patient Rep Outcomes*. 2022 Oct 11;6(1):107.
175. Gan ATL, **Fenwick EK**, Ang M, Mehta JS, **Lamoureux EL**. Bilateral sequential small-incision lenticule extraction and LASIK result in similar short-term quality-of-life outcomes. *J Cataract Refract Surg*. 2023 Mar 1;49(3):305-311.
176. **Fenwick EK**, Lim B, Man REK, Baskaran M, Nongpiur M, Sng CCA, Iyer JV, Husain R, Perera S, Wong T, Low JR, Loe BS, Huang OS, Lun K, Aung T, **Lamoureux EL**. Measuring glaucoma quality of life in an Asian population using item banking: psychometric evaluation and computerized adaptive testing simulations. *Qual Life Res*. 2023 Sep;32(9):2667-2679.
177. Man REK, Goh KJL, Lee EPX, Lim JHX, Ang M, Hoang QV, Wong CW, Saw SM, **Fenwick EK**, **Lamoureux EL**. Identifying Content for an Item Bank to Measure the Quality-of-Life Impact of Myopia Refractive Interventions. *Transl Vis Sci Technol*. 2023 May 1;12(5):27.
178. Jiang W, **Fenwick EK**, **Lamoureux EL**, Zhang Z, Feng Y, Wang Y, Yang X. Linguistic and Cultural Validation of the Diabetic Retinopathy Knowledge and Attitudes Scale (DRKA) in a Chinese Population. *Transl Vis Sci Technol*. 2023 Jun 1;12(6):17.
179. Peterson CL, Yap CL, Tan TF, Tan LLY, Sim KT, Ong L, Tan ZK, Tan YW, Man R, **Fenwick E**, Cheung G, **Lamoureux E**, Tan ACS. Monocular and Binocular Visual Function Assessments and Activities of Daily Living Performance in Age-Related Macular Degeneration. *Ophthalmol Retina*. 2024 Jan;8(1):32-41.
180. Vu TA, Gupta P, Gan AT, **Fenwick EK**, Man RE, Sabanayagam C, Cheng CY, **Lamoureux EL**. Synergistic Impact of Visual and Cognitive Impairments on Health-Related Quality of Life in a Multiethnic Asian Population. *Gerontology*. 2024;70(1):37-47.
181. Yeoh TT, Foo KM, Koh SK, Quek K, Yew KW, **Fenwick E**, Tan ML. Development of a pharmacy educational environment questionnaire. *Curr Pharm Teach Learn*. 2023 Dec;15(12):993-1005.
182. **Fenwick EK**, Man REK, Lim B, Baskaran M, Nongpiur M, Sng CCA, Iyer JV, Husain R, Perera S, Wong T, Low JR, Huang OS, Lun K, Loe BS, Aung T, **Lamoureux EL**. Efficiency, Precision, Validity, and Reliability of GlauCAT-Asian Computerized Adaptive Tests in Measuring Glaucoma-Related Quality of Life. *Transl Vis Sci Technol*. 2024 Feb 1;13(2):6.

183. Kwan YH, **Fenwick E**, Leung YY, Fong W, Woon TH, Xiang L, **Lamoureux E**, Thumboo J. Establishing language and ethnic equivalence for health-related quality of life item banks and testing their efficiency via computerised adaptive testing simulations. *PLoS One*. 2024 Feb 23;19(2):e0298141.
184. Tan ACS, Peterson CL, Htoon HM, Tan LLY, Tan Y, Sim KT, Ong L, Tan ZK, Heng SH, Yeo IYS, Wong TY, Cheung G, Man R, **Fenwick EK**, **Lamoureux E**. Development and Validation of Performance-Based Assessment of Daily Living Tasks in Age-Related Macular Degeneration. *Transl Vis Sci Technol*. 2024 Jun 3;13(6):9.
185. Loo CY, **Fenwick EK**, Man REK, **Lamoureux EL**, Tan ACS. Utilisation of patient-centred outcome measures in age-related macular degeneration research and clinical practice: A systematic review. *Clin Exp Ophthalmol*. 2025 Mar;53(2):161-174.
186. Gupta P, Vu TA, Wong CMJ, Thakur S, Black AA, Wood JM, Man REK, **Fenwick EK**, **Lamoureux EL**. Single and Multiple Visual Function Impairments and Associated-Vision-Related Quality of Life Impact in Older Adults Aged 60 to 100 Years. *Invest Ophthalmol Vis Sci*. 2025 Feb 3;66(2):18.
187. **Fenwick EK**, Man REK, Tan ACS, Najjar RP, Milea D, Lee EPX, Wong TY, Tan GSW, Chan HW, Laude A, Teo KYC, Lee SY, Yeo IYS, Mathur R, Cheung GCM, **Lamoureux EL**. Psychometric evaluation and computerized adaptive testing simulations of age-related macular degeneration quality of life item banks. *Asia Pac J Ophthalmol (Phila)*. 2025 Mar-Apr;14(2):100178.
188. Vu TA, **Fenwick EK**, Man REK, Thakur S, Tan ACS, Cheung CMG, Gupta P, **Lamoureux EL**. Vision-related quality of life impact of age-related macular degeneration in older adults aged 60-100 years: a cross-sectional study. *Br J Ophthalmol*. 2025 Jun 23;109(7):822-828.
189. Matsumura S, **Fenwick EK**, Kawakami M, Takagi S, **Lamoureux EL**, Hori Y. Psychometric evaluation of the Japanese version of the Impact of Vision Impairment (IVI) questionnaire using Rasch analysis. *Asia Pac J Ophthalmol (Phila)*. 2025 Nov-Dec;14(6):100204.
190. Gupta P, Man REK, Wong CMJ, Thakur S, **Fenwick EK**, Vu TA, Aravindhan A, Black AA, Wood JM, **Lamoureux EL**. Prevalence and Patient-Centered, Health-Related, and Economic Impact of Under-Corrected Refractive Error in Community-Based Older Singaporean Adults: A Population-Based Study. *Invest Ophthalmol Vis Sci*. 2025 Jun 2;66(6):3.
191. Man REK, **Fenwick EK**, Goh KJL, Teo PRT, Ang M, Hoang QV, Wong CW, Rosman M, Saw SM, **Lamoureux EL**. Psychometric Evaluation and Computerized Adaptive Testing Simulations of Myopic Refractive Intervention Quality of Life Item Banks. *Transl Vis Sci Technol*. 2025 Aug 1;14(8):4.
192. Pan W, Man REK, **Fenwick EK**, Hu Z, Jiang Y, Tan H, Chen Z, Hoang QV, Saw SM, **Lamoureux EL**, Lan W, Yang Z. A psychometric evaluation of the Chinese Impact of Vision Impairment (C-IVI) questionnaire in an adult cohort with high myopia using Rasch analysis. *PLoS One*. 2025 Oct 9;20(10):e0327708.

193. Yee H, Wong CMJ, Gupta P, Thakur S, **Fenwick E, Lamoureux EL**, Man REK. Prevalence, Risk Determinants, and Burden of Undiagnosed Age-Related Eye Diseases Among Older Asian Adults. *JAMA Ophthalmol*. 2026 Jan 1;144(1):23-32.
194. Piccoli G, **Fenwick EK**, Bucceri V, **Lamoureux EL**, Tagliabue E, Nucci P, Vujosevic S. Impact of Vision Impairment and Microperimetry Parameters on Quality of Life in Patients with Center-Involving Diabetic Macular Edema. *Ophthalmol Sci*. 2025 Nov 10;6(2):101001.
192. Au Eong JTW, Low JR, **Fenwick EK**, Htoon HM, Perera SA, Wong TT, **Lamoureux EL**, Man REK. Effect of Combined Cataract and Minimally Invasive Glaucoma Surgeries on Glaucoma-Specific Quality of Life. *J Clin Med*. 2026 Feb 4;15(3):1215.
193. Nooteboom I, **Fenwick EK**, Man REK, Wong JCM, Yeo BSY, Gao EY, Kye Jyn Tan B, Yee H, Ng JH, Wei Yang Teo N, Forde C, **Lamoureux EL**, Gupta P. Elucidating the burden of dual-sensory impairment in community-based older individuals in a multi-ethnic society. *Sci Rep*. 2026 Apr 2;16(1):16650.

### Book chapters

1. RP. Finger, **EK. Fenwick, Lamoureux, E.L.** 2013. Chapter 12: Impact of early and late age-related macular degeneration on quality of life. In H.P.N. Scholl, R.W. Massof & S.K. West (Eds.) *Ophthalmology and the Ageing Society*. Springer: Berlin.
2. **Lamoureux, E.L., EK. Fenwick**, K. Pesudovs. 2013. Chapter 10: Cataract and diabetic retinopathy: Impact of quality of life. In H.P.N. Scholl, R.W. Massof & S.K. West (Eds.) *Ophthalmology and the Ageing Society*. Springer: Berlin.
3. PPC Chiang, **EK. Fenwick, Lamoureux E.L.** 2014. Public health impact of pathological myopia. In K. Ohno-Matsui, R.F. Spaide & L.A. Yannuzzi (Eds.) *Pathological Myopia*. Springer Science and Business Media: New York.
4. **Lamoureux E.L.**, EK. Fenwick. 2014. Spotlight: Evaluation of Quality of Life. Chapter 46: Quality of life. In TM. Shaarawy, MB. Sherwood, RA. Hitchings & JG. Crowston (Eds.). *Glaucoma*. Elsevier Health Science.
5. YL Wong, REK Man, **EK Fenwick**, SM Saw, CW Wong, CMG Cheung, **EL Lamoureux**. Public Health Impact of Pathologic Myopia. 2020. In RF Spaide, K Ohno-Matsui, L Yannuzzi. *Pathologic Myopia* (2<sup>nd</sup> ed). Springer Science and Business Media: New York.
6. **EK Fenwick**, P Gupta, REK Man. 2022. Assessment of Vision-Related Quality Of Life In Ocular Epidemiology. In TTY Wong, C-Y Cheng. *Ophthalmic Epidemiology: Current Concepts to Digital Strategies*. CRC Press, Taylor & Francis Group.