Is QR OK?

A novel method of delivering glaucoma patient information

Wei Han Ong *[1], Sirjhun Patel*[1], Gillian Somerville[1], Claire Brown[1], Caroline Cobb[1], Stewart Gillan[1]
[1] Ninewells Hospital, NHS Tayside, Dundee, United Kingdom

Introduction

Patient information leaflets (PILs) are a useful means of providing information to patients. With Quick Response (QR) codes gaining its popularity, we take the innovative approach of transforming PILs into patient information videos (PIVs) in Ophthalmology.

Aim:

(1) Analyse the use of QR codes as a mode of delivery in Ophthalmology
(2) Assess the patients' subjective utility for a Patient Information Video (PIV) on glaucoma



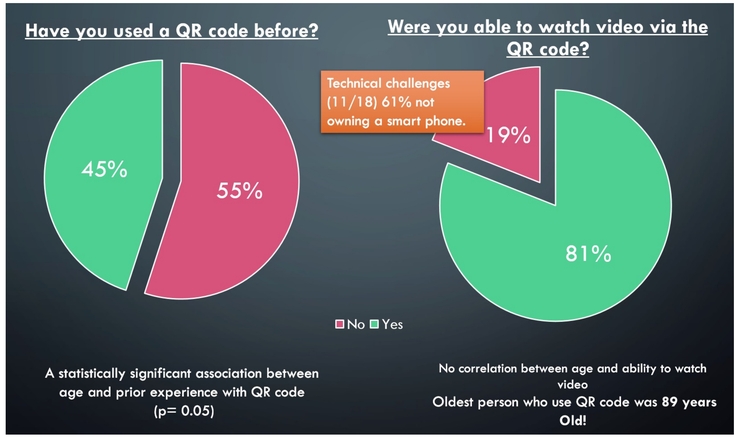
Methods

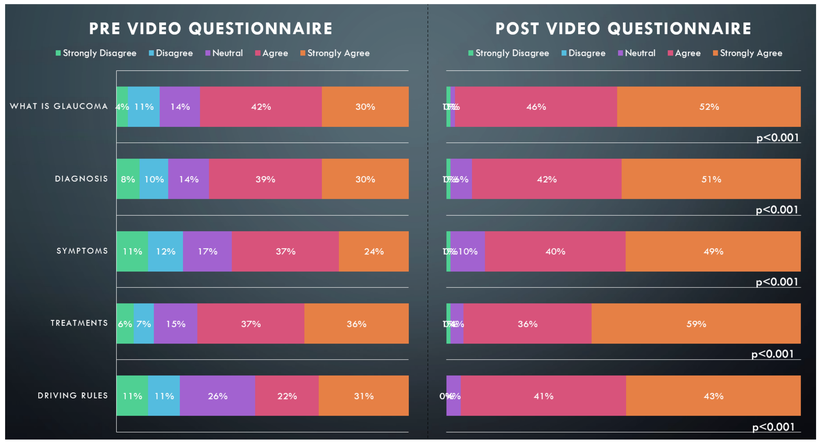
- Made a patient information video locally on glaucoma
- Linked this video to QR code
- Questionnaire given in Glaucoma clinic
- YouTube analytics



Results

Questionnaire was given to **130** patients in glaucoma clinic; **102** Returned the questionnaire (78% response rate)
Male **33%**, Female **67%**; Mean age **72** years old IQR (67-79)





Conclusion

- The provision of PIVs via a QR code is an innovative method of providing patient information.
- Our study serves as a formative evaluation of patient experience with QR codes to link our PIV, with positive feedback from our patients.
- PIVs may potentially provide a sustainable approach compared to PILs in delivering patient information especially if implemented on a larger scale in clinical practice.

