

Appendix Table A1. Median Likert Scores and Majority Response Types for Questionnaire Statements in Round 1.

STATEMENTS INCLUDED IN ROUND 1 QUESTIONNAIRE	MEDIAN LIKERT SCORE			RESPONSE TYPE AND LEVEL (%)		
	Overall	Patient	Provider	Overall	Patient	Provider
Treatment beliefs (N=8)						
The glaucoma medication prescribed by my doctor is working	4	4	4	94	90	100
I can take my eye drops as prescribed for as long as I have glaucoma	4.5	5	3	72	100	-38
I can manage my glaucoma without any help from others	3	5	2	44	70	-63
I can openly discuss problems with my doctor	5	5	5	89	100	75
I need support from loved ones to help manage glaucoma	3	2	4	47	-60	50
I have a good understanding of how glaucoma affects my vision	4	4	4	83	100	63
Not taking medication as prescribed will have a negative effect on my vision	5	5	4	94	100	63
It is hard for me to tell if my glaucoma is stable	3	2	3	44	-60	38
Treatment barriers (N=14)						
Eye drops are very expensive for me	4	2	5	61	-60	88
I have trouble keeping up with my medications (complex regimen)	3	1.5	4	44	-80	88
I do not have reliable transportation to go to the clinic or pharmacy	1	1	3	67	-100	38
I dislike the side effects of eye drops	2	1.5	2	67	-70	-63
I am not as disciplined as I could be	3	3	3	44	-50	38
It is difficult for me to open the medication bottle	2	1	2	83	-90	-75
I have difficulty getting eye drops into my eye	2	2	4	56	-90	63
I am sometimes forgetful	4	4	5	72	60	75
I have a busy daily schedule	3	4	3	44	60	-38
I have little or no motivation	1.5	1	3	72	-100	38
I do not believe that the doctor is being honest with me about my condition	1	1	1	89	-100	-75
I am not able to freely discuss my needs and challenges with my doctor	1	1	3	72	-100	-38
It is hard to keep up with drops during special life events, weekends etc.	2.5	1.5	4	50	-70	63
Medication instructions are not easy for me to understand	2	1	2	78	-90	-63
Treatment facilitators (N=9)						
Making schedules to keep track of medications	4	2.5	5	67	-50	100
Remembering upcoming clinic visits	4	4	4	72	70	75
Not wanting to disappoint my doctor	3	4	3	44	60	-25
Thinking of the negative effects of not taking medication on me and others	4	5	3	56	90	-25

Help from friends, family members, loved ones or caregivers	4	4	4	67	60	75
Talking to someone who understands the challenges of managing glaucoma	4	4	2	56	80	-63
Information about glaucoma on television, online, newspapers etc.	2	4	2	56	60	-75
Using affirmations to encourage you me take medication	4	4.5	3	61	80	38
Making promises to self and others	2	4	2	56	70	-88
Treatment motivators (N=8)	Overall	Patient	Provider	Overall	Patient	Provider
Being able to read in fine detail	5	5	4	78	90	63
Being able to navigate freely	5	5	5	89	100	75
Being able to reduce darkness or glare	3	4	3	67	60	25
Being able to drive	5	5	5	83	80	88
Remaining independent	5	5	5	100	100	100
Reducing worry about going blind	5	5	5	89	90	100
Not becoming a burden	4.5	5	3	72	100	38
Being included in social events	4	4.5	2	56	80	-63
Treatment needs (N=7)	Overall	Patient	Provider	Overall	Patient	Provider
Additional information about glaucoma	4	4	5	67	70	63
Guides for applying drops	4.5	4	5	83	80	88
Tips and aides for remembering drops	4	4	5	82	60	100
Resources for managing a worry and anxiety	3	2	4	39	-60	-63
Resources for affording medications	4	3	4	67	-50	88
Help with transportation	3	2	3	44	-70	38
Additional care and support from provider	3	3	3	39	50	25