Visual Outcomes and Subjective Experience with Three Intraocular Lenses Based Presbyopia Correcting Strategies in Cataract Patients

Meiyi Zhu^{1,2}, Wei Fan, MD^{1,2}, Guangbin Zhang*, MD^{1,2}

1. Department of Ophthalmology, Eye Institute and Affiliated Xiamen Eye Center of Xiamen

University, School of Medicine, Xiamen University, Xiamen, China.

2. Fujian Provincial Key Laboratory of Corneal & Ocular Surface Diseases, Xiamen, Fujian

361002, China.

*: corresponding author

Corresponding author:

Guangbin Zhang^{1,2}

1. Department of Ophthalmology, Eye Institute and Affiliated Xiamen Eye Center of Xiamen

University, School of Medicine, Xiamen University, Xiamen, China. 2. Fujian Provincial Key

Laboratory of Corneal & Ocular Surface Diseases, Xiamen, Fujian 361002, China.

No.336 Xiahe Road, Xiamen, China, 361001

E-mail: 386975604@gq.com

Telephone: 86-13599523368

First author:

Meiyi Zhu^{1,2}

1. Department of Ophthalmology, Eye Institute and Affiliated Xiamen Eye Center of Xiamen

University, School of Medicine, Xiamen University, Xiamen, China. 2. Fujian Provincial Key

Laboratory of Corneal & Ocular Surface Diseases, Xiamen, Fujian 361002, China.

No.336 Xiahe Road, Xiamen, China, 361001

E-mail: 289656865@qq.com_

Telephone: 86-13003991869

Co-author:

Wei Fan^{1,2}

1. Department of Ophthalmology, Eye Institute and Affiliated Xiamen Eye Center of Xiamen

University, School of Medicine, Xiamen University, Xiamen, China. 2. Fujian Provincial Key

Laboratory of Corneal & Ocular Surface Diseases, Xiamen, Fujian 361002, China.

No.336 Xiahe Road, Xiamen, China, 361001

E-mail: 35080530@qq.com

Telephone: 86-15806011929

Questionnaire about Visual Quality

This questionnaire describes and asks you about 3 photic phenomena experience you might have with your vision. You will be asked if you experience any of them and asked to answer questions about:

how often they occur;

 \square None

 \square A little

how severe they are at their worst.

•		•	•	may not be exactly
	e. Choose the one th	nat is most like wha	t you see or experie	nce.
QUESTION 1				
1.1 How often did y	you experience starb	ourst?		
□ Never □ Ra	rely \square Sometimes	s \square Most of time	☐ Always	
1.2 Using the pictu	ires below, rate how	w severe your wors	st experience was v	with starburst. These
pictures may not lo	ok exactly like what	you see, but are a g	guide to help you ch	loose your answer.
		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX	
□ None	☐ A little	☐ Mild	☐ Moderate	☐ Severe
QUESTION 2				
2.1 How often did y	you experience halo	?		
□ Never □ Ra	rely Sometimes	s	\square Always	
2.2 Using the pictur	res below, rate how	severe your worst e	xperience was with	halo. These pictures
may not look exactl	ly like what you see,	, but are a guide to l	nelp you choose you	ır answer.
□ None	☐ A little	□ Mild	☐ Moderate	☐ Severe
QUESTION 3				
3.1 How often did y	you experience glare	?		
□ Never □ Ra	rely Sometimes	s ☐ Most of time	□ Always	
3.2 Using the pict	ures below, rate he	ow severe your wo	orst experience wa	s with glare. These
pictures may not lo	ok exactly like what	you see, but are a g	guide to help you ch	loose your answer.

 \square Mild

☐ Moderate

☐ Severe