

eTable 1. List of variables considered for inclusion in the final multivariate regression model containing predictors of good visual outcome after cataract surgery.

Variables
Age at cataract surgery
Sex
Race
Highest education level
Intensive glycemia therapy
Fenofibrate therapy
Intensive antihypertensive therapy
Clinical center network
Smoking status
Insurance status
Body-mass index
Cardiovascular disease
Diabetes duration
HbA1C
LDL cholesterol
HDL cholesterol
Triglycerides
Systolic blood pressure
Diastolic blood pressure
Oral hypoglycemic agents
Insulin
Aspirin
Cardiovascular agents
Lipid lowering agents
Nonsteroidal anti-inflammatory drugs
Bilateral cataract surgery
Photocoagulation/vitreotomy
Other eye surgery
Pre-operative visual acuity
Time of cataract surgery (days from randomization)

eTable 2. Baseline sociodemographic and clinical characteristics of participants with at least one eye excluded from the study sample.

Characteristic	Overall (n = 474)
Age at randomization, mean yrs \pm SD	66.2 \pm 6.5
Male sex, n (%)	277 (58.4)
Race, n (%)	
White	306 (64.6)
Black	88 (18.6)
Hispanic	26 (5.5)
Other	54 (11.4)
Highest level of education, n (%)	
Some high school	89 (18.8)
High school graduate	128 (27.0)
Some college	151 (31.9)
College graduate or more	105 (22.2)
Clinical center network, n (%)	
Canada	82 (17.3)
Western	58 (12.2)
Minnesota/Iowa	64 (13.5)
Ohio/Michigan	67 (14.1)
Northeastern	57 (12.0)
Southeastern	77 (16.2)
Veterans Affairs	69 (14.6)
Insurance coverage, n (%)	443 (93.5)
Smoking status, n (%)	
Current	37 (7.8)
Former	246 (51.9)
Never	191 (40.3)
Cardiovascular disease, n (%)	193 (40.7)
HbA1C, mean % \pm SD	8.4 \pm 1.0
Diabetes duration, mean yrs \pm SD	13.5 \pm 8.3
Medications, n (%)	
Oral hypoglycemic agents	380 (80.2)
Insulin	205 (43.2)
Aspirin	246 (51.9)
Cardiovascular agents	59 (12.4)
Lipid lowering agents	321 (67.7)
Bilateral cataract surgery	302 (63.7)

SD = standard deviation.

eTable 3. Baseline ocular characteristics of eyes excluded from the study sample.

Characteristic	Overall (n = 680)
Photocoagulation/vitrectomy, n (%)	89 (13.1)
Other eye surgery, n (%)	29 (4.3)
Pre-operative VA, n (%)	
<20/200	29 (7.2)
<20/40-20/200	318 (46.8)
<20/20-20/40	285 (41.9)
≥20/20	28 (4.1)

VA = visual acuity.

eTable 4. Distribution of ocular variables in eyes with and without good visual outcome (n=1136).

Characteristic	Good Visual Outcome	
	Yes (n = 762)	No (n= 374)
Photocoagulation/vitreotomy, n (%)	71 (9.3)	90 (24.1)
Other eye surgery, n (%)	32 (4.2)	25 (6.7)
Pre-operative VA, n (%)		
<20/200	44 (5.8)	62 (16.6)
<20/40-20/200	292 (38.3)	213 (57.0)
<20/20-20/40	388 (50.9)	95 (25.4)
≥20/20	38 (5.0)	4 (1.1)

VA = visual acuity.