

**Supplemental Materials for: Kempen, et al** “Incidence and outcome of uveitic glaucoma in eyes with intermediate, posterior or panuveitis followed up to 10 years after randomization to fluocinolone acetonide implant or systemic therapy.”

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**Supplemental Table. Sensitivity Analyses: Comparison of the influence of using alternative methods of treating missing data for IOP in regression of time-to-glaucoma, among eyes with uveitis in the Multicenter Uveitis Steroid Treatment (MUST) Trial and Follow-up Study**

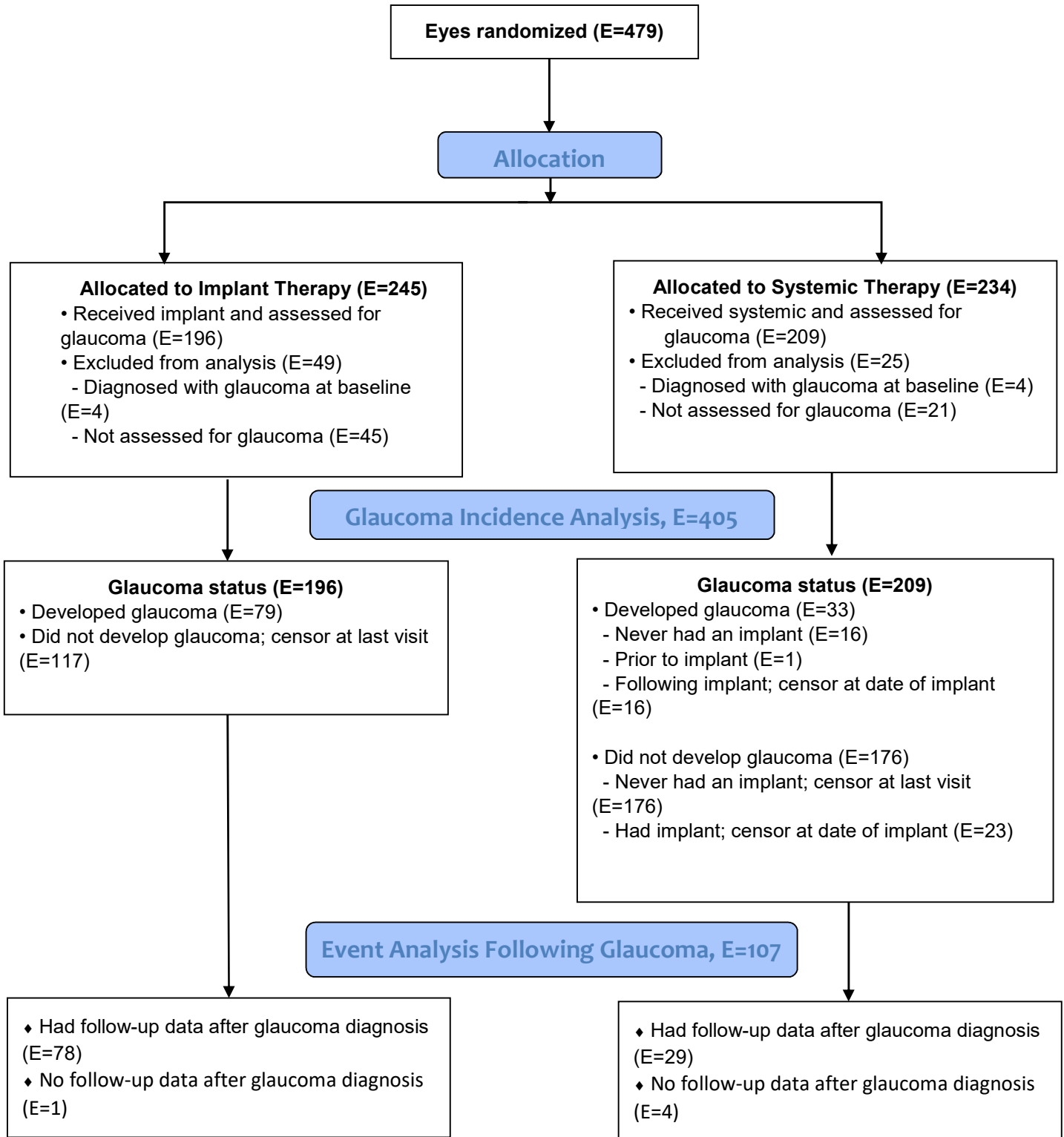
Model	Complete Case*			Last Value Carried Forward†			Multiple Imputation‡		
	No. Eye-visit	Tx RR	P	No. Eye-visit	Tx RR	P	No. Eye-visit	Tx RR	p
Tx <sup>¶</sup>	6832	5.90	<0.001	8292	5.90	<0.001	8292	5.90	<0.001
Tx + iop(BL)	6821	5.83	<0.001	8280	5.81	<0.001	8280	5.81	<0.001
Tx + iop(t)	6832	5.06	<0.001	8291	5.09	<0.001	8292	5.10	<0.001
Tx + mean iop(t)	6832	3.64	<0.001	8292	3.62	<0.001	8292	4.08	<0.001
Tx + max iop(t)	6832	3.12	0.001	8291	3.07	<0.001	8291	3.07	<0.001

\*Implant: 77 events out of 196 eyes; Systemic: 16 events out of 209 eyes

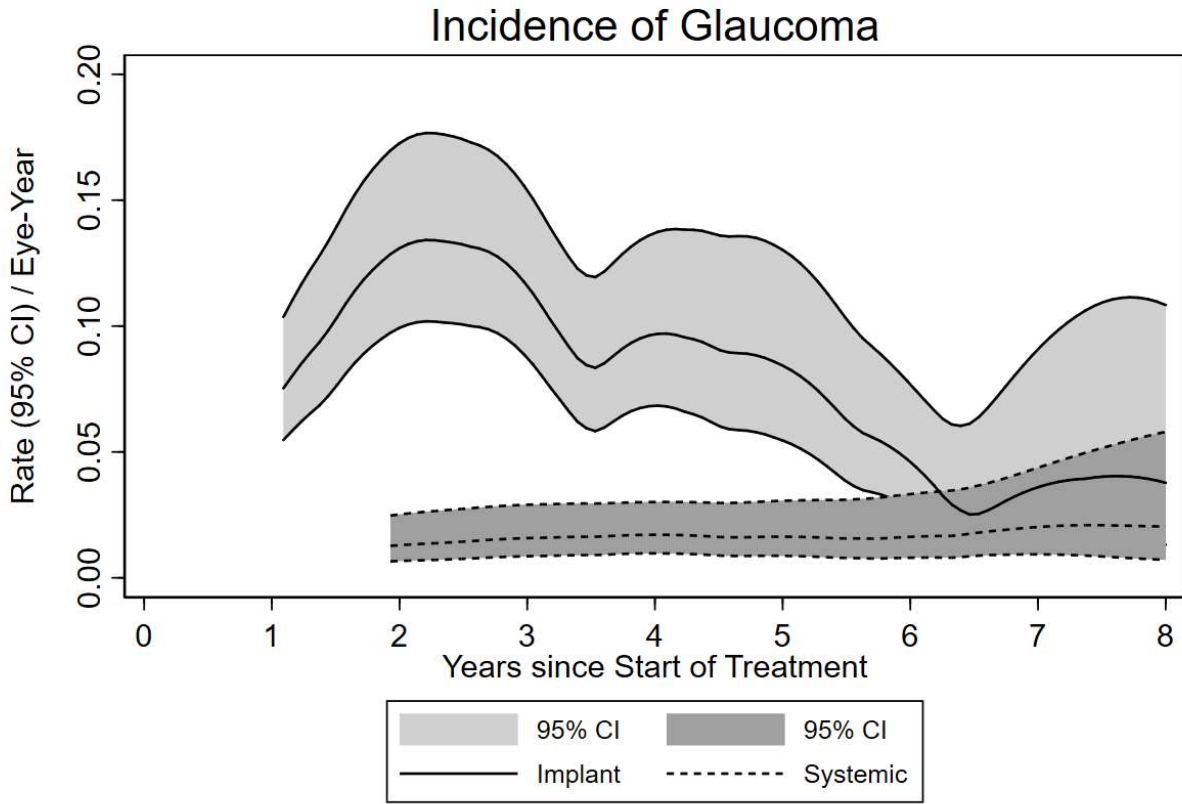
†Implant: 79 events out of 196 eyes; Systemic: 17 events out of 209 eyes

¶Tx=treatment group (implant vs. systemic therapy); RR=relative risk.

**Supplemental Figure 1. “CONSORT” diagram. Follow-up for incidence and outcome of glaucoma among eyes with uveitis in the Multicenter Uveitis Steroid Treatment (MUST) Trial and Follow-up Study**

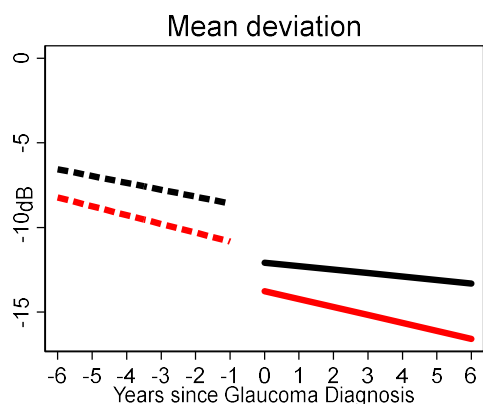


**Supplemental Figure 2. Incidence of Glaucoma over Time by As-Treated Treatment Group among eyes with uveitis in the Multicenter Uveitis Steroid Treatment (MUST) Trial and Follow-up Study**

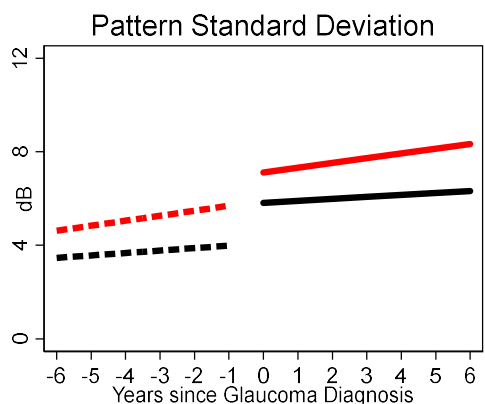


Note: Years since Start of Treatment truncated at 8 years

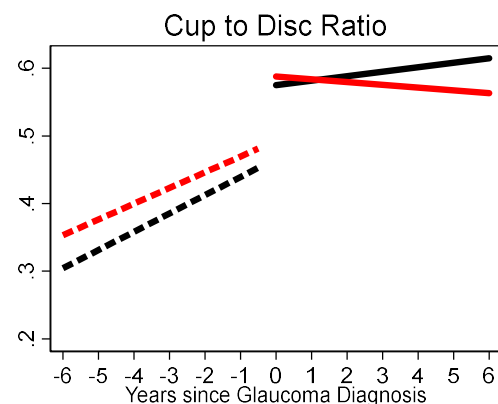
**Supplemental Figure 3: Comparison of outcomes of glaucoma by treatment group, as-treated (implant vs. systemic therapy).** Tx=Treatment [Implant (IMP) vs Systemic (SYS), as-treated]; IOP=intraocular pressure. Negative numbers on the x-axis refer to years before diagnosis with glaucoma, positive numbers refer to years since glaucoma diagnosis in the given eye.



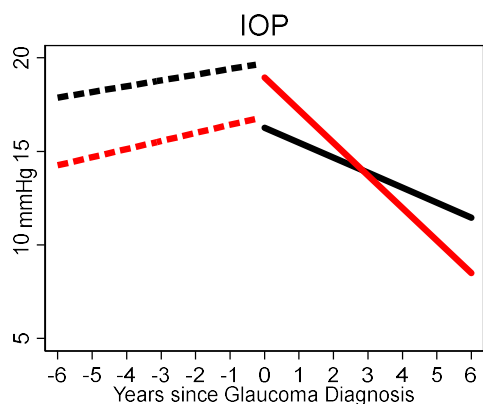
Tx group difference before dx: intercept(p=0.51); slope(p=0.33)  
 Tx group difference after dx: intercept(p=0.66); slope(p=0.75)



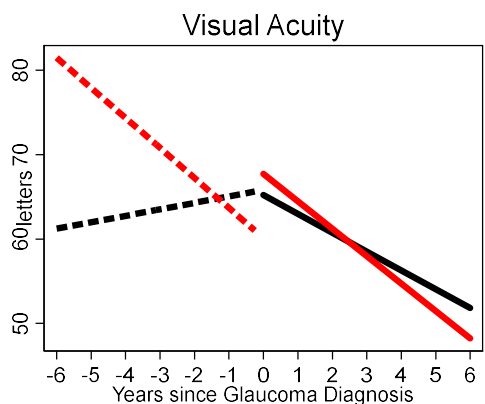
Tx group difference before dx: intercept(p=0.05); slope(p=0.28)  
 Tx group difference after dx: intercept(p=0.14); slope(p=0.47)



Tx group difference before dx: intercept(p=0.56); slope(p=0.73)  
 Tx group difference after dx: intercept(p=0.67); slope(p=0.80)



Tx group difference before dx: intercept(p=0.10); slope(p=0.33)  
 Tx group difference after dx: intercept(p=0.04); slope(p=0.09)



Tx group difference before dx: intercept(p=0.95); slope(p=0.70)  
 Tx group difference after dx: intercept(p=0.89); slope(p=0.07)

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### **Multicenter Uveitis Steroid Treatment (MUST) Trial and Follow-up Study Research Group**

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**Duke Eye Center, Durham, NC:** Glenn J. Jaffe, MD (Director); Christina F. Bunn; LaToya Greene; Dilraj Grewal, MD; Sean Grout; Michael Hughes; Ryan Imperio; Michael P. Kelly; Brian Lutman; Paola Perez.

**Emory University, Atlanta, GA:** Steven Yeh, MD (Director); Jannah Dobbs; Alcides Fernandes, MD; Deborah Gibbs, COMT, CCRC; Donna Leef, MMSc, COMT; Kelly Mazur; Ghazala O'Keefe, MD; Rhonda Waldron, BS, MMSc.

**Johns Hopkins University, Baltimore, MD:** Jennifer E Thorne, MD, PhD (Director); Olukemi Adeyemo; Joseph Belz; Meghan Berkenstock, MD; Jeff Boring, COA; Bryn Burkholder, MD; Dennis Cain; Eric Crowell, MD, MPH; Russ Distler; David Emmert; Janis R. Graul; Charles Mark Herring; Pat Hines; Dana Hornbeak, MD; Irfan Khan, MD; Jacquelyn McDonald; Kelly Miller, COA; Robert Moore; Antonia Nwankwo, COA; Chinwenwa Okeagu, MD; Ashvini Reddy, MD; Terry L. Reed, COA; Nicholas Rhoton; Amde S. Shifera, MD, PhD.

**Massachusetts Eye and Ear Infirmary, Boston, MA:** George Papaliodis, MD; Steven Bennett; Sarah Brett; Lisa Dennehy; Erica D'Souza ; Matthew DiRocco; Ellen Fitzgerald ; John Head ; John Hensel; Mansab Jafri ; Anneliese Koleber ; Tuyen Nguyen; Milka Nova; Abdulrahman Rageh; John Romano; Lucia Sobrin, MD; Lynn Sullivan; Megan Thompson; Kathleen Warren; Iris Wen.

**Mayo Clinic, Rochester, MD:** Wendy Smith, MD (Director); Mario Ayers; Jean Burrington; Shannon Goddard; Daniel Hamiel; Anita Hermanson; Shannon Howard; Zbigniew Krason; Jessica Morgan; Joan Overend; Heidi Rubin; Jane Sultze; Jamie Tesmer.

**McGill University, Montreal, Quebec:** Jean Deschenes, MD (Director); Carolina Ararat; Isabelle Delpech; Lianne Marcon; Karin Marianna Oliver, MD; Patricia Sorya; Emiko Vervroegen-Inoue; Debbie Williams.

**Moorfields Eye Hospital, London, UK:** Susan Lightman, MD, PhD (Director); Ahmed Al-Janabi, MD; Julitiana Baltinas; Rose Gilbert, MBBS, MRCOphth; Dimitrios Ladas MD; Rebecca Shields; Iazha Talat, MD; Anastasia Tasiopoulou MD; Oren Tomkins-Netzer; Sophia Zagora, MD.

**National Eye Institute, Bethesda, MD:** H. Nida Sen, MD, MHSc (Director); Mike Arango; Matt Atkinson; Faith Chen, BSN, RN; Denise Cunningham, CRA; Darryl Hayes, COA; Dessie Koutsandreas, BS, COA; Rob Mays; Leanne Reuter, COA; Patti Sherry, MSHS, BSN, CCRP.

**New York Eye & Ear Infirmary, New York, NY:** Paul A. Laskany, MD (Director); Maya Ben-Zeev; Corinne Coonan; Andrea Honda, MD; Monica Lorenzo-Laskany, MD; Robert Masini; Azinda Morrow.

**Northwestern University:** Debra A. Goldstein, MD (Director); Maritza Barragan, AS; Andrea Birnbaum, MD, PhD; Natalia Brooks; Gemma De la Rosa, BHS, COT; Anjum Koreishi, MD; Sharnia Lashley, MS; Cason Moore; Mia Quintana, AS; Carmen Ramirez; Nicole Seddon, BS; Evica Simjanowski, CRA; Mariner Skelly; Catherine Thuruthumaly, MD; Mei Zhou.

**Ophthalmic Consultants of Boston, Boston, MA:** Lana Rifkin, MD (Director); Joanne Berry; Amanda Campbell; Dennis Donovan; Marissa M. Giel; Margaret Graham; Mike Jones; Jennifer Kruger.

**Retina Consultants of Houston:** Rosa Y. Kim, MD (Director); Belinda Almanza; Matthew S. Benz, MD; David M. Brown, MD; Eric Chen, MD; Marie Chin; Cassandra Cone; Richard H. Fish, MD; Christopher Henry, MD; Eric Kegley, BA, CRA, COA; Nubia Landaverde; James C. Major, Jr., MD; Chelsey Moore; Beau Richter; Amy C. Scheffler, MD; Laura Shawver; Robert Smith; Veronica A. Sneed; Cary Stoeber; Tien P. Wong, MD; Charles C. Wykoff, MD.

**Royal Victorian Eye & Ear Hospital, East Melbourne, Australia:** Richard J. Stawell, MD (Principal Investigator); Thuy Chau; Xavier Fagan, MD; Rathika Kandasamy, MD; Lyndell Lim, MD; Ming-Lee Lin, MD; Cecilia Ling, MD; Dai Ni Ong, MD; Sutha Sanmugasundram; Robyn Troutbeck, MD; Ehud Zamir, MD.

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**Wills Eye Hospital, Mid Atlantic Retina, Philadelphia, PA:** James P. Dunn, MD (Director); Suely Bascope; Hannah Benfield; Christina Centinaro; Michele Formoso, MD; Sunir Garg, MD; Elaine Gonzales; Lisa Grande; Omesh Gupta, MD, Allen Ho, MD; Jason Hsu, MD; Brianna Kenney; Zafirah Khodabukus; Rachel Magner; Sonia Mehta, MD; Michelle Millard; Lila Ortiz; Carl Park, MD; Marc Spirn, MD.

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