The Steering Committee members contributed to management, analysis, and interpretation of the data and review of the article. The sites contributed to data collection and compensation was received for patient care. Others contributed to the study design, methods, conduct, and procedures; their efforts were supported by NIH U10 EY017281.

M. Wall, Hua He, and Michael McDermott had full access to all of the data in the study and take responsibility for the integrity of the data and the accuracy of the data analysis. The corresponding author (K.E.C.) has obtained written permission from all persons named in the Acknowledgment section.

Steering Committee: M. Wall, MD (Study Director) (University of Iowa), James Corbett, MD, FAAN (University of Mississippi Medical Center), Steven Feldon, MD, MBA (University of Rochester Department of Ophthalmology, Flaum Eye Institute), Deborah Friedman, MD (UT Southwestern Medical Center), J. L. Keltner, MD (UC Davis Medical Center), Karl Kieburtz, MD, MPH (University of Rochester School of Medicine & Dentistry), Mark Kupersmith, MD (Network Chair) (Roosevelt Hospital), Michael P. McDermott, PhD (University of Rochester School of Medicine & Dentistry), Eleanor B. Schron, PhD, RN, FAAN (Project Officer, National Eye Institute), David Katz, MD (Bethesda Neurology LLC), Tippi Hales (Raleigh Neurology Associates PA), and Cindy Casaceli, MBA (University of Rochester School of Medicine & Dentistry).

Sites: New York Eye and Ear Infirmary: Rudrani Banik, MD (Principal Investigator), Sanjay Kedhar, MD (Sub-
Investigator), Flora Levin, MD (Investigator), Jonathan Feistmann, MD (Investigator), Katy Tai, MA (Coordinator), Alex Yang, BA (Co-Cordinator), Karen Tobias, BA (Coordinator), Melissa Rivas, BA (Co-Cordinator), Lorena Dominguez, BA (Coordinator), Violete Perez, BA (Coordinator); University of Iowa and Department of Veterans Affairs: Reid Longmuir, MD (Principal Investigator), Matthew Thurtell, MBBS, MSc (Sub-Investigator), Trina Eden (Coordinator), Randy Kardon, MD, PhD (Sub-Investigator); The Eye Care Group: Robert Lesser, MD (Principal Investigator), Yanina O’Neil, MD (Sub-Investigator), Sue Heaton, BS, CCRC (Coordinator), Nathalie Gintowt (Co-Cordinator), Danielle Rudich (Co-Cordinator); University of Utah: Kathleen Digre, MD (Principal Investigator), Judith Warner, MD (Sub-Investigator), Barbara Hart, BS (Coordinator), Kimberley Wegner, BS (Co-Cordinator), Bonnie Carlstrom, COA (Coordinator), Susan Allman (Coordinator), Bradley Katz, MD, PhD (Sub-Investigator), Anne Haroldsen (Regulatory); Bascom Palmer Eye Institute, University of Miami: Byron L. Lam MD (Principal Investigator), Joshua Pasol MD (Sub-Investigator), Potyra R. Rosa MD (Coordinator), Alexis Morante MS (Co-Cordinator), Jennifer Verriotto MS (Coordinator); Bethesda Neurology, LLC: David Katz, MD (Principal Investigator), Tracy Asbury (Coordinator), Robert Gerwin, MD (Sub-Investigator), Mary Barnett (Data Entry); Swedish Medical Center: Steven Hamilton, MD (Principal Investigator), Caryl Tongco (Coordinator), Beena Gangadharan (Co-Cordinator), Eugene May, MD (Sub-Investigator); Dean A. McGee Eye Institute: Anil Patel, MD (Principal Investigator), Bradley Farris, MD (Sub-Investigator), R. Michael Siatkowsk, MD (Sub-Investigator), Heather Miller, LPN (Coordinator), Vanessa Bergman
(Co-Coordinator), Kammerin White (Coordinator), Steven O’Dell (Lumbar Puncture), Joseph Andrezik (Lumbar Puncture), Timothy Tytle (Lumbar Puncture); University of Pennsylvania: Kenneth Shindler MD, PhD (Principal Investigator), Joan Dupont (Coordinator), Rebecca Salvo (Coordinator), Sheri Drossner (Co-Coordinator), Susan Ward (Coordinator), Jonathan Lo (Coordinator), Stephanie Engelhard (Coordinator), Elizabeth Windsor (Coordinator), Sami Khella (Lumbar Puncture), Madhura Tamhankar, MD (Sub-Investigator); Washington University in St. Louis School of Medicine: Gregory Van Stavern, MD (Principal Investigator), Jamie Kambarian (Coordinator), Renee Van Stavern, MD (Sub-Investigator), Karen Civitelli (Regulatory), J. Banks Shepherd, MD (Sub-Investigator); Emory University: Beau B. Bruce, MD (Principal Investigator), MS; Valérie Bioussé (Sub-Investigator), MD; Nancy J. Newman, MD (Investigator); Judy Brower, MMSc, COMT (Coordinator); Linda Curtis, BSM (Co-Coordinator); University of Alabama Birmingham: Michael Vaphiades, DO (Principal Investigator), Karen Searcey (Coordinator), Lanning Kline, MD (Sub-Investigator), Roy McDonald (coordinator); Raleigh Neurology Associates, PA: Syndee J. Givre, MD, PhD (Principal Investigator), Tippi Hales (Coordinator), Penni Bye (Coordinator), Keisha Fuller (Coordinator), Kenneth M. Carnes, MD, (Sub-Investigator), Kimberly James (Regulatory), Marisol Ragland (Data Entry); Saint Louis University: Sophia M. Chung, MD (Principal Investigator), Dawn M. Govreau, COT (Coordinator), John T. Lind, MD, MS (Sub-Investigator); University of Rochester Eye Institute, Department of Ophthalmology, Flaum Eye Institute: Zoe Williams, MD (Principal Investigator), George O’Gara (Coordinator), Kari Steinmetz (Coordinator), Mare Perevich (Coordinator), Karen Skrine (Coordinator), Elisabeth
Carter (Coordinator), Rajeev Ramchandran, MD (Sub-Investigator); Ohio State University: Steven Katz, MD (Principal Investigator), Marc Criden, MD (Investigator), Gina Coman, RMA, CPC, OCS (Co-Coordinator), John McGregor, FACS, MD, (Sub-Investigator), Andrea Inman (Regulatory); Johns Hopkins University: Prem S. Subramanian, MD, PhD (Principal Investigator), Paul N. Hoffman, MD, PhD (Investigator), Marianne Medura (Coordinator), M. Michaele Hartnett (Coordinator), Madiha Siddiqui (Coordinator), Diane Brown (Coordinator), Ellen Arnold (Coordinator), Jeff Boring, MD (Sub-Investigator), Neil R. Miller, MD (Sub-Investigator); University of Southern California: Peter Quiros, MD (Principal Investigator), Sylvia Ramos (Coordinator), Margaret Padilla (Coordinator), Lupe Cisneros (Coordinator), Anne Kao, MD (Sub-Investigator), Carlos Filipe Chicani, MD (Sub-Investigator), Kevin Na (Regulatory); University of Houston: Rosa Tang, MD, MPH, MBA (Principal Investigator), Laura Frishman, PhD (Coordinator), Priscilla Cajavilca, MD (Coordinator), Sheree Newland, LVN (Coordinator), Liat Gantz, OD, PhD (Coordinator), Maria Guillermo Prieto, MD (Coordinator), Anastas Pass, OD, JD (Coordinator), Nicky R. Holdeman, OD, MD (Sub-Investigator); University of Minnesota: Michael S. Lee, MD (Principal Investigator), Helen Roemhild (Coordinator), Wendy Elasky (Coordinator), Anne Holleschau (Coordinator), Jody Fissgus (Coordinator), Jamie Walski (Coordinator), Andrew Harrison, MD (Sub-Investigator); Oregon Health & Science University: Julie Falardeau MD (Principal Investigator), William Hills MD (Sub-Investigator), Cristi Bryant (Coordinator), Donna Kim MD (Investigator), Rebecca Armour MD (Investigator), Lori Higginbotham (Coordinator); University of Virginia: Steven A. Newman, MD (Principal Investigator), Kristina Holbrook (Coordinator),
Laura D. Cook, MD (Sub-Investigator), Holly Bacon (Data Entry), Janis Beall, COT (Technician), Thomas Goddard, COA (Technician), William Hall (Technician), Debbie Hamilton (Photographer), Alan Lyon (Photographer); University of Calgary: William Fletcher, MD, FRCPC (Principal Investigator), Suresh Subramaniam, MSc, MD, FRCPC (Investigator), Jeannie Reimer (Coordinator), Jeri Nickerson (Coordinator), Fiona Costello, MD, FRCPC (Sub-Investigator); The Greater Baltimore Medical Center: Vivian Rismondo-Stankovich, MD (Principal Investigator), Maureen Flanagan, CO, COA (Coordinator), Allison Jensen, MD (Sub-Investigator); Stony Brook University: Patrick Sibony, MD (Principal Investigator), Ann Marie Lavorna, RN (Coordinator), Mary Mladek, COT (Coordinator), Ruth Tenzler, RN (Coordinator), Robert Honkanen, MD (Sub-Investigator), Jill Miller-Horn, MD, MS (Lumbar Puncture), Lauren Krupp, MD (Lumbar Puncture); Massachusetts Eye and Ear Infirmary: Joseph Rizzo, MD (Principal Investigator), Dean Cestari, MD (Sub-Investigator), Neal Snebold, MD (Investigator), Brian Vatcher (Coordinator), Christine Matera (Coordinator), Edward Miretsky, BA (Coordinator), Judith Oakley, BA (Coordinator), Josyane Dumser (Coordinator), Tim Alperen, BA (Coordinator), Sandra Baptista-Pires (Coordinator), Ursula Bator, OD (Coordinator), Barbara Barrett, RN (Coordinator), Charlene Callahan (Coordinator), Sarah Brett (Coordinator), Kamella Zimmerman (Coordinator), Marcia Grillo (Coordinator), Karen Capaccioli (Coordinator); Duke Eye Center and Duke University Medical Center: M. Tariq Bhatti MD (Principal Investigator), LaToya Greene COA, CRC (Coordinator), Maria Cecilia Santiago-Turla (Coordinator), Noreen McClain (Coordinator), Mays El-Dairi MD (Sub-Investigator); University of Texas Health Science Center at San Antonio: Martha Schatz, MD (Principal Investigator),
John E. Carter, MD (Sub-Investigator), Patrick O’Connor, MD (Sub-Investigator), Daniel Mojica (Coordinator), Joan Smith (Coordinator), Yolanda Trigo (Coordinator), Sherry Slayman Kellogg (Coordinator), Alexandra Martinez (Coordinator), Paul Comeau (Photographer), Andres Sanchez (Photographer), Nathan McCarthy (Photographer), Erika Perez (COT), Carlos Bazan (Lumbar Puncture); Florida State University College of Medicine: Charles Maitland, MD (Principal Investigator), H. Logan Brooks, Jr, MD (Investigator), Ronda Gorsica (Coordinator), Brian Sherman, MD (Sub-Investigator), Joel Kramer, MD (Sub-Investigator); Rutgers-New Jersey Medical School: Larry Frohman, MD (Principal Investigator) Amanda Ribeiro (Coordinator), Kathryn Boschert (Coordinator), Yu fei Tu (Coordinator), Susan Rivera (Coordinator), Roger Turbin, MD (Sub-Investigator); Queen’s University-Hotel Dieu Hospital: Martin ten Hove, MD, MEng (Principal Investigator), Adriana Breen, RN, BScN (Coordinator), Craig Simms (Coordinator), Mary Kemp (Regulatory), Jim Farmer, MD Sub-Investigator); William Beaumont Hospital: Robert Granadier, MD (Principal Investigator), Tammy Osentoski, RN (Coordinator), Kristi Cumming, RN (Coordinator), Bobbie Lewis, RN (Coordinator), Lori Stec, MD (Sub-Investigator); University of Illinois: Jorge C. Kattah, MD (Principal Investigator), John Pula, MD (Sub-Investigator), Mary Rose Buttice, LPN, CCRC (Coordinator), Kimberly DuPage RN, BSN, CCRC (Coordinator), Kimberly Cooley RN, BSN, CCRC (Coordinator), Judith Beck RN (Coordinator), CCRP, Lynn Bannon (Technician), Cynthia Guende RN, BSN (Coordinator); SUNY Upstate Medical University: Luis Mejico, MD (Principal Investigator), Melissa Ko, MD (Sub-Investigator), Burk Jubelt, MD (Investigator), Megan Grosso, PAC (Coordinator), Mark Chilton (Coordinator), Mary Lou Watson (Data Entry), Jennifer Moore
Coordinator); Wake Forest University: Tim Martin, MD (Principal Investigator), Cara Everhart, COA (Coordinator), Joan Fish, RN (Coordinator), Lori Cooke, RN (Coordinator), J. Paul Dickinson, MD (Sub-Investigator); LSU Health Sciences Center: Marie D. Acierno, MD (Principal Investigator), Rachelle Watts, RN (Coordinator), Amy Thomassie, RN (Coordinator), Aravinda Rao, MD (Sub-Investigator), Trisha Mary Chiasson (Regulatory); Mount Sinai Medical Center: Janet C. Rucker, MD (Principal Investigator), Christine Hannigan (Coordinator), Ilana Katz-Sand, MD (Sub-Investigator), Deepali Rajguru, MD (Sub-Investigator); University of Kentucky College of Medicine: Sachin Kedar, MD (Principal Investigator), Nubia Vega, CCRP (Coordinator), Stephanie Morris, CCRP (Coordinator), Andrew Pearson, MD (Sub-Investigator), Mike Hanson (Photographer).


Fundus Reading Center: Steve Feldon, MD, William Fisher, Dorothea Castillo, Valerie Davis, Lourdes Fagan, Rachel Hollar, Tammy Keenan, Peter MacDowell (University of Rochester Eye Institute).

Visual Reading Field Center: J. L. Keltner, MD, Kimberly Plumb (formerly Cello) BS, Laura Leming, (UC Davis Department of Ophthalmology and Vision Science), Danielle Harvey, PhD (UC Davis Department of Public Health Sciences, Division of Biostatistics), Chris Johnson, PhD (University of Iowa).

Optical Coherence Tomography Reading Center: J. L.
Keltner, MD, Jack Werner, PhD, Kimberly Plumb (formerly Cello) BS, Laura Leming (UC Davis Department of Ophthalmology and Vision Science).

Data Coordination and Biostatistics Center: Michael McDermott, PhD, Jan Bausch, BS, Shan Gao, MS, Hua He, PhD, Xin Tu, PhD (Biostatistics), Debbie Baker, Radu Constantinescu, MD, Karen Helles, Nichole McMullen, Bev Olsen, Larry Preston, VIC Snively, Ann Stoutenburg (CHET/CTCC) (University of Rochester School of Medicine & Dentistry), Deborah Friedman, MD (UT Southwestern Medical Center).

Nordic Headquarters: Mark Kupersmith, MD, O. Iyore Ayanru, Elizabeth-Ann Moss, Pravin Patel (Roosevelt Hospital).

Consultant: Richard Mills, MD (Glaucoma Consultants Northwest).

Data Safety Monitoring Board Members: Maureen Maguire, PhD (Chair) (University of Pennsylvania), William Hart, Jr, MD, PhD, Joanne Katz, ScD, MS (Johns Hopkins), David Kaufman, DO (Michigan State University), Cynthia McCarthy, DHCE MA, John Selhorst, MD (Saint Louis University School of Medicine). Adjudication Committee: Kathleen Digre, MD (University of Utah), James Corbett, MD, FAAN (University of Mississippi Medical Center), Neil R. Miller, MD (Johns Hopkins University), Richard Mills, MD (Glaucoma Consultants Northwest).