Appendix A – FAVORIT Ancillary Cognitive Trial Investigators

FACT Study Center	Principal Investigator	Coordinator
Hennepin County Medical Center	Bertram Kasiske, MD	Teresa Anderson-Haag, Pharm.D.
Medical College of Wisconsin	Barbara Bresnahan, MD	Patricia R. Lyman
		Jesse Pagels
London Health Sciences Center	Andrew House, MD, FRCPC	Erin McRae, RN
		Mary Jean Edgar
University of Iowa	Lawrence Hunsicker, MD	Tammy Lowe
		Wendy Wallace
Duke University	Stephen R. Smith, MD, MHS	Judy Coffman
		Beth Armbruster
University of Alabama at Birmingham	Clifton E. Kew, II, MD	Patsy Jones
		Angie Kendrach
		Randal Parks
Oregon Health Sciences University	Douglas Norman, MD	Charlie Borzy
		Jean McCormick
Rhode Island Hospital	Andrew Bostom, MD	Maria Medeiros
		Joyce McKenney, MA, MPH
University of Toronto	Edward Cole, MD, FRCP(C)	Jeffrey Blackmore
		Heather Ford
		Geetha Sanmugalingham
University of Wisconsin - Madison	John Pirsch, MD	Aimee K. Sundberg, Pharm.D
		Jeremy Groth
Ohio State University	Todd Pesavento, MD	Brooke McDaniel
		Kimberly Mahler
University of Maryland	Matthew Weir, MD	Lalitha De Silva Anandagoda
	Stephen Seliger, MD	
Mayo Clinic - Minnesota	Fernando Cosio, MD	Misty Berndt
Brigham and Women's Hospital	Ajay Singh, MD	Youssef M.K. Farag, MD
Maine Medical Center	John Vella, MD, FACP, FRCP	Krista Garrison
Southern Illinois University Medical	Edward J. Alfrey, MD	Lori Miedwig, MA

Drexel University Medical.   M.S. Anil Kumar, MD   David Pence
Brody School of Medicine at East Carolina University   Paul Bolin, Jr., MD   Cynthia Gifford-Hollingsworth
                                                                                    Karen Parker, RN
                                                                                    Connie Garris
                                                                                    Winifred Bryant

University of North Carolina - FAVORIT Data   Myra A. Carpenter, PhD
Coordinating Center, Collaborative Studies
Coordinating Center
Washington University   Maria Medeiros
Universidade Federal de Sao Paulo   Alvaro Pacheco-Silva, MD   Iria Okano
                                                       Silvia Bolognani, PhD   Paticia Quintino
                                                                                    Michele Giordan

a. Memory score distributions showed possible ceiling effect. See Supporting Information confirming the significance of the association between folate and memory scores using TOBIT and LOGISTIC regressions that take this distribution into account.

b. Trails scores are logged

c. $* P < 0.05, ** P < 0.01$

TOBIT Regression: Parameter estimates and associated p-values for Word List Percent Retention and Recognition cognitive tasks. Percent Retention was censored at 100, Word List Recognition was censored at 24.

Cognitive tests	Unadjusted Model			Model 2			Model 3	
Adjusted for:				Age, Sex and Education			Age, Sex Education and eGFR	
	Ln(Folate)	Ln(tHcy)	eGFR	Ln(Folate)	Ln (tHcy)	eGFR	Ln(Folate)	Ln (tHcy)
Word List - *Percent Retention*	**Est=9.30 P=0.019**	Est=2.67 P=0.67	Est=-0.17 P=0.088	**Est=9.7 P=0.014**	Est=3.40 P=0.58	Est=-0.12 P=0.24	**Est=9.68 P=0.015**	Est=-3.42 P=0.64
Word List – *Recognition*	**Est=1.23 p =0.016**	Est=0.09 p=0.91	Est=-0.01 p=0.30	**Est=1.23 P=0.020**	Est=0.21 P=0.78	Est=-0.00 P=0.74	**Est=1.31 P=0.016**	Est=-0.13 P=0.89