Name	Location	Role	Contribution
Shlomo	Montefiore Medical	Site Principal	Review of study design, recruitment
Shinnar, MD	Center	Investigator	and data acquisition.
Daniel		Cita Drincipal	Review of study design, recruitment
Ontaneda,	Cleveland Clinic	Site Principal	and data acquisition.
MD		Investigator	
Claire S. Riley,	Columbia University	Site Principal	Review of study design, recruitment
MD	Medical Center	Investigator	and data acquisition.
Jai Perumal,	Weill Cornell Medical	Site Principal	Review of study design, recruitment
MD	College	Investigator	and data acquisition.
		Site Principal	Review of study design, recruitment
Neil Lava, MD	Emory University	Investigator	and data acquisition.
Christopher	Brigham and Women's	Site Principal	Review of study design, recruitment
Severson, MD	Hospital	Investigator	and data acquisition.
	·		Review of study design, recruitment
Eric Klawiter,	Massachusetts General	Site Principal	and data acquisition, revising
MD	Hospital	Investigator	manuscript.
Bruce Cohen,		Site Principal	Review of study design, recruitment
MD	Northwestern University	Investigator	and data acquisition.
Michael		Site Principal	Review of study design, recruitment
Racke, MD	Ohio State University	Investigator	and data acquisition.
Vijayshree	Oregon Health and	Site Principal	Review of study design, recruitment
Yadav, MD	Science University	Investigator	and data acquisition.
Burk Jubelt,		Site Principal	Review of study design, recruitment
MD	SUNY Upstate	Investigator	and data acquisition.
Bianca			Review of study design, recruitment
Weinstock-	SUNY Buffalo	Site Principal	and data acquisition.
Gutman, MD		Investigator	
Patricia		Site Principal	Review of study design, recruitment
Coyle, MD	SUNY Stony Brook	Investigator	and data acquisition.
Pavle		-	Review of study design, recruitment
Repovic, MD,	Swedish Medical Center	Site Principal	and data acquisition.
PhD	- Seattle	Investigator	
Khurram	University of Alabama at	Site Principal	Review of study design, recruitment
Bashir, MD	Birmingham	Investigator	and data acquisition.
Michelle	University of California -	Site Principal	Review of study design, recruitment
Apperson, MD	Davis	Investigator	and data acquisition.
Barbara	University of California -	Site Principal	Review of study design, recruitment
Giesser, MD	Los Angeles	Investigator	and data acquisition.
Aram Zabeti,		Site Principal	Review of study design, recruitment
MD	University of Cincinnati	Investigator	and data acquisition.
Augusto	University of Colorado -	Site Principal	Review of study design, recruitment
Miravalle, MD	Denver	Investigator	and data acquisition.
		investigator	

## Appendix 2 NN102 / SPRINT-MS Coinvestigators

Sharon	University of Kansas	Site Principal	Review of study design, recruitment
Lynch, MD	Medical Center	Investigator	and data acquisition.
Silvia	University of Miami	Site Principal	Review of study design, recruitment
Delgado, MD	School of Medicine	Investigator	and data acquisition.
Valerie Suski,	University of Pittsburgh	Site Principal	Review of study design, recruitment
MD	Medical Center	Investigator	and data acquisition.
Andrew		Cita Drin sin al	Review of study design, recruitment
Goodman,	University of Rochester	Site Principal	and data acquisition, revising
MD	Medical Center	Investigator	manuscript.
	University of Texas	Cita Duin sin al	Review of study design, recruitment
Angela Flores,	Southwestern Medical	Site Principal	and data acquisition.
MD	Center	Investigator	·
Dana DeWitt,		Site Principal	Review of study design, recruitment
MD	University of Utah	Investigator	and data acquisition.
Myla	University of Virginia -	Site Principal	Review of study design, recruitment
Goldman, MD	Charlottesville	Investigator	and data acquisition.
Harold		Site Principal	Review of study design, recruitment
Moses, MD	Vanderbilt University	Investigator	and data acquisition.
	Washington University	-	Review of study design, recruitment
Robert	in St. Louis School of	Site Principal	and data acquisition,
Naismith, MD	Medicine	Investigator	drafting/revising manuscript.
	Montefiore Medical		Review of study design, data
Qi Peng, PhD	Center	MR Physicist	acquisition.
	Center		Review of study design, data
Ken Sakaie,	Cleveland Clinic	MR Physicist	acquisition, analysis of data,
PhD		WIR PHYSICISC	revising manuscript.
Sachin			Review of study design, data
Jambawalikar	Columbia University	MR Physicist	acquisition.
PhD	Medical Center	WINT HYSICISC	
Jonathan P.	Weill Cornell Medical		Review of study design, data
Dyke, PhD	College	MR Physicist	acquisition.
Hiroumi			Review of study design, data
Kitajima PhD	Emory University	MR Physicist	acquisition.
Lawrence	Brigham and Women's		Review of study design, data
Panych, PhD	Hospital	MR Physicist	acquisition.
Thomas	Massachusetts General		Review of study design, data
Witzel, PhD	Hospital	MR Physicist	acquisition.
Todd Parrish,	•		Review of study design, data
PhD	Northwestern University	MR Physicist	acquisition.
Rick Layman,			Review of study design, data
PhD	Ohio State University		acquisition.
Xiangyu Yang,	Oregon Health and	MR Physicist	
PhD	Science University		
William			Review of study design, data
Rooney, PhD		MR Physicist	acquisition.
Rooney, Flid			

Seonghwan Yee, MD	SUNY Upstate	MR Physicist	Review of study design, data acquisition.
Dhaval Shah, PhD	SUNY Buffalo	MR Physicist	Review of study design, data acquisition.
Terry Button, Ph.D.	SUNY Stony Brook	MR Physicist	Review of study design, data acquisition.
Tony Williams	Swedish Medical Center - Seattle	MR Physicist	Review of study design, data acquisition.
Mike Buonocore, MD, PhD	University of California - Davis	MR Physicist	Review of study design, data acquisition.
Costin Tanase, PhD Ben Ellingson, PhD	University of California - Los Angeles	MR Physicist	Review of study design, data acquisition.
Mary Gaskill- Shipley, MD Ray Morton	University of Cincinnati	MR Physicist	Review of study design, data acquisition.
Mark Brown, PhD	University of Colorado - Denver	MR Physicist	Review of study design, data acquisition.
Phil Lee, PhD	University of Kansas Medical Center	MR Physicist	Review of study design, data acquisition.
Pradip Pattany, PhD	University of Miami School of Medicine	MR Physicist	Review of study design, data acquisition.
Hoby Hetherington, MD	University of Pittsburgh Medical Center	MR Physicist	Review of study design, data acquisition.
Jianhui Zhang, PhD	University of Rochester Medical Center	MR Physicist	Review of study design, data acquisition.
Shijn Varghese, PhD	University of Texas Southwestern Medical Center	MR Physicist	Review of study design, data acquisition.
James Lee, PhD	University of Utah	MR Physicist	Review of study design, data acquisition.
John P. Mugler, PhD	University of Virginia - Charlottesville	MR Physicist	Review of study design, data acquisition.
Ron Price, PhD	Vanderbilt University	MR Physicist	Review of study design, data acquisition.
Betsy Thomas, RN	Washington University in St. Louis School of Medicine	MR Physicist	Review of study design, data acquisition.
Mary Welch, MD Jeremy Liff, MD	Montefiore Medical Center	Blinded examiner	Data acquisition.

Andrew Smith, MD Ian Rossman, MD	Cleveland Clinic	Blinded examiner	Data acquisition.
Wendy Vargas, MD Comana Cioroiu, MD	Columbia University Medical Center	Blinded examiner	Data acquisition.
Nancy Nealon, MD	Weill Cornell Medical College	Blinded examiner	Data acquisition.
Diana Vargas, MD Calli Cook, DNP	Emory University	Blinded examiner	Data acquisition.
Moogeh Baharnoori, MD	Brigham and Women's Hospital	Blinded examiner	Data acquisition.
Haatem Reda, MD Farrah			Data acquisition.
Mateen, MD, PhD Kevin Patel,	Massachusetts General Hospital	Blinded examiner	
MD Margaret Kay-Stacey, MD	Northwestern University	Blinded examiner	Data acquisition.
Yasushi Kisanuki, MD Brett Alldredge, DO Christine Bogda, MSN	Ohio State University	Blinded examiner	Data acquisition.
Michele Mass, MD Edward Kim, MD	Oregon Health and Science University	Blinded examiner	Data acquisition.
Anuradha Duleep, MD Megan Grosso, DPT, PA	SUNY Upstate	Blinded examiner	Data acquisition.
Meg Bucello, ANP	SUNY Buffalo	Blinded examiner	Data acquisition.
Nancy McLinkskey, MD	SUNY Stony Brook	Blinded examiner	Data acquisition.

Angeli			Data acquisition.
Mayadev, MD	Swedish Medical Center	Blinded	
Peiqing Qian,	- Seattle	examiner	
MD			
William Maadar MD	University of Alabama at	Blinded	Data acquisition.
Meador, MD	Birmingham	examiner	Dete e enviettiere
David	University of California -	Blinded	Data acquisition.
Richman, MD	Davis	examiner	
Andrew			Data acquisition.
Dorsch, MD	University of California -	Blinded	
Kristin	Los Angeles	examiner	
Nygren, MD			
Ahmed	University of Cincinnati	Blinded	Data acquisition.
Obeidat, MD	-	examiner	
Anastacia	University of Colorado -	Blinded	Data acquisition.
Wall, PA	Denver	examiner	
Nancy			Data acquisition.
Hammond,			
MD	University of Kansas	Blinded	
Heather	Medical Center	examiner	
Andersen, MD		charmer	
Manoj Mittal,			
MD			
Leticia			Data acquisition.
Tornes, MD	University of Miami	Blinded	
Alexis	School of Medicine	examiner	
Lizarraga, MD			
Islam Zaydan,	University of Pittsburgh	Blinded	Data acquisition.
MD	Medical Center	examiner	
Megan	University of Rochester	Blinded	Data acquisition.
Hyland, MD	Medical Center	examiner	
Shanan	University of Texas		Data acquisition.
Munoz, MD	Southwestern Medical	Blinded	
Katy Wright,	Center	examiner	
PA-C	center		
Gordon	University of Utah	Blinded	Data acquisition.
Smith, MD	onversity of orall	examiner	
Denise Bruen,			Data acquisition.
NP	University of Virginia -	Blinded	
James	Charlottesville	examiner	
Nicholas		charmer	
Brenton			
Siddharama			Data acquisition.
Pawate, MD	Vanderbilt University	Blinded	
Subramaniam	variaci bile officer sity	examiner	
Sriram, MD			

Greg Wu, MD,	Washington University	Blinded	Data acquisition.
PhD	in St. Louis School of	examiner	
Dawa Datah	Medicine Manta Siana Madiant	C'h a	Dete e contribition
Donna Patch,	Montefiore Medical	Site	Data acquisition.
RN	Center	Coordinator	
John Mays	Cleveland Clinic	Site	Data acquisition.
Gabriella	Columbia University	Coordinator Site	Data acquisition
Tosto	Columbia University Medical Center	Coordinator	Data acquisition.
10510			Data acquisition
Jim Brian Estil	Weill Cornell Medical	Site	Data acquisition.
	College	Coordinator	
<b>Carole Seeley</b>	Emory University	Site	Data acquisition.
Candual	Duinhana and Managala	Coordinator	
Sandra L.	Brigham and Women's	Site	Data acquisition.
Cook, RN	Hospital	Coordinator	
Paul	Massachusetts General	Site	Data acquisition.
Cernasov	Hospital	Coordinator	
Elizabeth	Northwestern University	Site	Data acquisition.
Kidd		Coordinator	Dete e contribition
Amy Bartlett	Ohio State University	Site	Data acquisition.
		Coordinator	Dete e contribition
Debbie	Oregon Health and	Site	Data acquisition.
Griffith	Science University	Coordinator	Data acquisition
Sarah Park	SUNY Upstate	Site Coordinator	Data acquisition.
		Site	Data acquisition
Kara Patrick	SUNY Buffalo	Coordinator	Data acquisition.
		Site	Data acquisition.
Jessica Lamb	SUNY Stony Brook	Coordinator	Data acquisition.
Beena	Swedish Medical Center	Site	Data acquisition.
Gangadharan	- Seattle	Coordinator	Data acquisition.
	University of Alabama at	Site	Data acquisition.
Kerry Howard	Birmingham	Coordinator	Data acquisition.
Janelle	University of California -	Site	Data acquisition.
Butters, RN	Davis	Coordinator	····· -·······························
Catherine	University of California -	Site	Data acquisition.
Canamar	Los Angeles	Coordinator	
Alecia A.		Site	Data acquisition.
Boehl	University of Cincinnati	Coordinator	·
	University of Colorado -	Site	Data acquisition.
lldiko Torok	Denver	Coordinator	
Lisa Schmidt,	University of Kansas	Site	Data acquisition.
LPN	Medical Center	Coordinator	
Gloria	University of Miami	Site	Data acquisition.
Rodriguez	School of Medicine	Coordinator	

-		<b>C</b> <sup>1</sup> .	
Kerry Oddis	University of Pittsburgh	Site	Data acquisition.
	Medical Center	Coordinator	
Eileen Scheid	University of Rochester	Site	Data acquisition.
	Medical Center	Coordinator	
William	University of Texas	Site	Data acquisition.
•••••	Southwestern Medical		
Thayer	Center	Coordinator	
Mariana	University of Litab	Site	Data acquisition.
Duodova	University of Utah	Coordinator	
Margaret	University of Virginia -	Site	Data acquisition.
Keller, RN	Charlottesville	Coordinator	
Jennifer	Vandarbilt Llaivarcity	Site	Data acquisition.
Scott, RN	Vanderbilt University	Coordinator	
Mongosha	Washington University	Site	Data acquisition.
Mengesha	in St. Louis School of		
Teshome, MD	Medicine	Coordinator	