Multiple System Atrophy Clinical Data Elements

Principal Investigator Responsible for Accuracy of Data (Name): _____ **Subject ID Number:** _____

Is this data Longitudinal (Follow-Up) Data? ☐ Yes ☐ No

Subject: ZIP Code (1st 3 digits): _____ **Country of Residence**_____

Year of Birth _____ **Gender**: Male ☐ Female ☐

Family Member Samples in Repository? Yes ☐ No ☐ Unknown (subject adopted) ☐ If Yes, list subject ID: _____

Ethnic Category (as reported by subject) Check one: Hispanic or Latino ☐ Not Hispanic or Latino ☐

Racial Categories (as reported by subject) Check One:

American Indian/Alaska Native ☐ Asian ☐ Native Hawaiian/ Other Pacific Islander ☐

Black/African American ☐ White/Caucasian ☐ More than One Race ☐ Other ☐ Unknown ☐

Additional Racial and Ethnicity Information: _____

Diagnosed By: Neurosurgeon ☐ Neurologist ☐ Pediatric Neurologist ☐ Pediatrician ☐
Primary Care Physician☐ Psychiatrist ☐ Psychologist ☐ Does Not Apply (Population or Family-Based Control) ☐

Data Collected By: Neurosurgeon ☐ Neurologist ☐ Pediatric Neurologist ☐ Primary Care Physician ☐ Pediatrician ☐Psychiatrist ☐ Psychologist ☐ Research Coordinator ☐ Registered Nurse ☐ Research Coordinator/ RN ☐

Family History of Multiple System Atrophy	**Present**	**Absent**	**List All Affected Family Members:**
	☐	☐	

Best Clinical Diagnosis (check one):	**Present**	**Absent**		**Present**	**Absent**
Progressive Supranuclear Palsy	☐	☐	Alzheimer's Disease	☐	☐
Diffuse Lewy Body Disease	☐	☐	Corticobasal Ganglionic Degeneration	☐	☐
Multiple System Atrophy	☒	☐	Dementia	☐	☐
Gaze palsy	☐	☐	Other (specify)_____	☐	☐

Age at symptom onset _____

DO NOT USE THIS CDE TO COLLECT PARKINSON'S DISEASE SUBJECTS - USE PARKINSONISM CDE
MSA MUST USE BOTH THE PARKINSONISM AND THE MSA CDE

Signs Suggestive of MSA Diagnosis:	**Present**	**Absent**		**Present**	**Absent**
Autonomic Dysfunction			Cerebellar Dysfunction		
Orthostatic hypotension	☐	☐	Gait ataxia	☐	☐
Urinary incontinence	☐	☐	Ataxic dysarthria	☐	☐
Incomplete bladder emptying	☐	☐	Limb ataxia	☐	☐
Parkinsonism			Sustained gaze-evoked nystagmus	☐	☐
Bradykinesia	☐	☐	Corticospinal Dysfunction		
Rigidity	☐	☐	Extensor plantar responses with hyperreflexia	☐	☐
Postural instability	☐	☐			
Tremor	☐	☐			

Features Suggestive of Another Diagnosis:

	Present	**Absent**		**Present**	**Absent**
Responsive to Levodopa	☐	☐	Focal Sensory Deficit	☐	☐
Oculogyric Crisis	☐	☐	History of Hypoxia/Anoxia	☐	☐
Neuroleptic treatment onset	☐	☐	History of Alien Limb Syndrome	☐	☐
Hydrocephalus	☐	☐	History of Repeated Strokes	☐	☐
Delusions	☐	☐	History of Encephalitis	☐	☐
Early Severe Dementia	☐	☐	Brain Tumor	☐	☐
Whipple's Disease	☐	☐	Prior History of Repeated Head Injury	☐	☐

Optional Data: MSA Rating Scale Total Score _____