Examination Date Month Day Year	Examiner Initials:
Clinical Diagnosis	
 Clinical Diagnosis According to Quinn Criteria □ Possible □ Probable □ Definite 	
 2. Clinical Diagnosis According to Gilman Criteria ☐ Possible ☐ Probable ☐ Definite 	
Clinical Features	
Autonomic Dysfunction	
4a. Onset of Autonomic Symptoms (Month) Enter UNK for Unknown or NA for Not Applicable. If NA, skip to item 5. Month	4b. Onset of Autonomic Symptoms (Year) Year
5a. Blood Pressure Lying (Systolic) mmHg	5b. Blood Pressure Lying (Diastolic) mmHg
6a. Blood Pressure after 2 minutes Standing (Systolic) mmHg	6b. Blood Pressure after 2 minutes Standing (Diastolic) mmHg
Symptoms (check either 'Yes' as present or 'No' as absent)	
7. Postural Syncope □ No □ Yes	
8. Urinary Incontinence ☐ No ☐ Yes	
9. Fecal Incontinence ☐ No ☐ Yes	

10. Incomplete Bladder Emptying	
□ No	
□ Yes	
11. Male Erectile Dysfunction	
□ No	
□ Yes	
☐ Not applicable (i.e. female participant)	
Parkinsonianism	
12a. Onset of Parkinsonism (Month) Enter UNK for Unknown or NA for Not Applicable. If NA, skip to item 20. Month	12b. Onset of Parkinsonism (Year) Year
Signs and Symptoms (check either 'Yes' as present or 'No' as absent)	
13. Bradykinesia	
□ No	
□ Yes	
14. Rigidity	
□ No	
□ Yes	
15. Postural Instability	
□ No	
☐ Yes	
16. Resting Tremor	
□ No	
□ Yes	
17. Postural Tremor	
□ No	
☐ Yes	
18. Unilateral Onset	
□ No	
□ Yes	
19. Persistent Asymmetry	
□ No	
□ Yes	

L-Dopa Response	
20. Beneficial L-Dopa response: ☐ No ☐ Yes ☐ Initial, but not continuing response ☐ Not Received	
If Yes or Initial beneficial L-Dopa response:	If No or Initial beneficial L-Dopa response:
21. Years of Benefit Years 23a. Onset of Motor Complications (Month) Enter UNK for Unknown or NA for Not Applicable. If NA, skip to item 29. Month	22. Maximum L-Dopa Dose mg/day 23b. Onset of Motor Complications (Year) Year
L-Dopa Symptoms	
24. Wearing Off ☐ No ☐ Yes 25. On/Off	
□ No □ Yes	
26. Peak Dose Dyskinesias ☐ No ☐ Yes	
27. Biphasic Dyskinesias ☐ No ☐ Yes	
28. Off-Dystonia □ No □ Yes	
Cerebellar Dysfunction	
29a. Onset of Ataxi (Month) Enter UNK for Unknown or NA for Not Applicable. If NA, skip to item 34. Month	29b. Onset of Ataxia (Year) Year

Signs and Symptoms (check either 'Yes' as present or 'No' as absent)		
30. Gait Ataxia ☐ No ☐ Yes		
31. Ataxic Dysarthria ☐ No ☐ Yes		
32. Limb Ataxia ☐ No ☐ Yes		
33. Sustained Gaze-Evoked Nystagmus ☐ No ☐ Yes		
Corticospinal Dysfunction		
Signs and Symptoms (check either 'Yes' as present or 'No' as absent)		
34. Extensor Plantar Responses ☐ No ☐ Yes		
35. Hyperflexia ☐ No ☐ Yes		
If Yes, date of Onset (Month) Enter UNK for Unknown. Month	Date of Onset (Year)	Year
Overlap Dysfunction		
Signs and Symptoms (check either 'Yes' as present or 'No' as absent)		
36. Dysphagia ☐ No ☐ Yes		
37. Dysarthria □ No □ Yes		
If Yes, date of Onset (Month) Enter UNK for Unknown. Month	Date of Onset (Year)	Year

38. Unsteadiness with Falls		
\square No		
□ Yes		
If Yes, date of Onset (Month) Enter UNK for Unknown.	Date of Onset (Year)	
Month		Year
Cognitive and Physiatric Features		
Features (check either 'Yes' as present or 'No' as absent)		
39. Memory Impairment		
□ No		
□ Yes		
40. Apraxia		
□ No		
□ Yes		
41. Frontal Lobe Release Signs		
□ No		
☐ Yes		
42. Utilization/Imitation Behavior		
□ No		
☐ Yes		
43. Paranoia		
□ No		
□ Yes		
44. Confusion		
□ No		
☐ Yes		
45. Vivid Dreams		
□ No		
☐ Yes		
46. Hallucinations, drug-induced		
□ No		
☐ Yes		
47 Sleep Disorder		
□ No		
☐ Yes		

Multiple System Atrophy Project Initial Evaluation

Exclusion Criteria Criteria (check either 'Yes' as present or 'No' as absent) 48. Family History of a Similar Disorder \square No ☐ Yes 49. Secondary Cause by History \square No ☐ Yes If Yes, Specify: 50. Secondary Cause by Investigation \square No ☐ Yes If Yes, Specify: 51. Hallucinations, unrelated to Drugs \square No ☐ Yes 52. Dementia according to DSM IV \square No ☐ Yes 53. Slow Vertical Saccades \square No ☐ Yes 54. Vertical Gaze Palsy \square No ☐ Yes 55. Aphasia \square No ☐ Yes 56. Alien Limb Syndrome \square No ☐ Yes

Certain of MSA Diagnosis?		
□ No		
☐ Yes		
Sphincter EMG		
58. Abnormal Anal Sphincter EMG	If Abnormal, please specify:	
□ Not performed	ii i ionormui, pieuse speeniji	
☐ Performed – Not abnormal		
☐ Performed – Abnormal, please specify		
Terrorined Monorman, please speerly		
59. Abnormal Urethral Sphincter EMG	If Abnormal, please specify:	
☐ Not performed		
☐ Performed – Not abnormal		
☐ Performed – Abnormal, please specify		
Imaging (check either "Yes" if the image was performed or "No" if it	was not performed)	
60. CCT	If Yes, Specify Results:	
□ No	ir res, specify results.	
□ Yes		
61. MRI	If Yes, Specify Results:	
□ No		
☐ Yes		
62. IBZM SPECT	If Yes, Specify Results:	
□ No	7 1	
☐ Yes		
63. Beta-CIT SPECT	If Yes, Specify Results:	
□ No		
☐ Yes	·	
64. FP-CIT SPECT	If Yes, Specify Results:	
□ No	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
☐ Yes		
65. 18-F DOPA PET	If Yes, Specify Results:	
□ No		
☐ Yes		
66. FDG-PET	If Yes, Specify Results:	
□ No	1 100, Specif Results.	
□ Yes		
_ 100		

(check either 'Yes' or 'No')	
67. Comorbidity	If Yes, Specify Results:
□ No	
☐ Yes	
68.Antiparkinsonian Therapy	If Yes, Specify Results:
□ No	
☐ Yes	
69. Concomitant Therapy	If Yes, Specify Results:
□ No	
☐ Yes	