

Prognostic factor	Type of analysis	Study 1st Author, year	Summary effect measure with study included (hazard ratio and 95% confidence interval)
Male (vs female)	Univariate	Sakushima, 2015	1.04 (0.91, 1.19)
		Saito, 1994	0.94 (0.79, 1.1)
		Santacruz, 1998	1.04 (0.88, 1.23)
	Multivariate	Sakushima, 2015	0.99 (0.76, 1.29)
Age at disease onset	Univariate	Sakushima, 2015	2.15 (1.5, 3.08)
	Multivariate		1.96 (1.43, 2.68)
MSA-P (vs MSA-C)	Univariate	Saito, 1994	1.25 (0.96, 1.62)
		Sakushima, 2015	1.26 (1.0, 1.58)
	Multivariate		1.39 (1.03, 1.88)

Supplementary Table 8. Sensitivity analysis determining the effect of including studies at high risk of diagnostic ascertainment bias in the calculation of summary effect measures in meta-analysis. MSA-C = MSA-Cerebellar; MSA-P = MSA-Parkinsonism.