





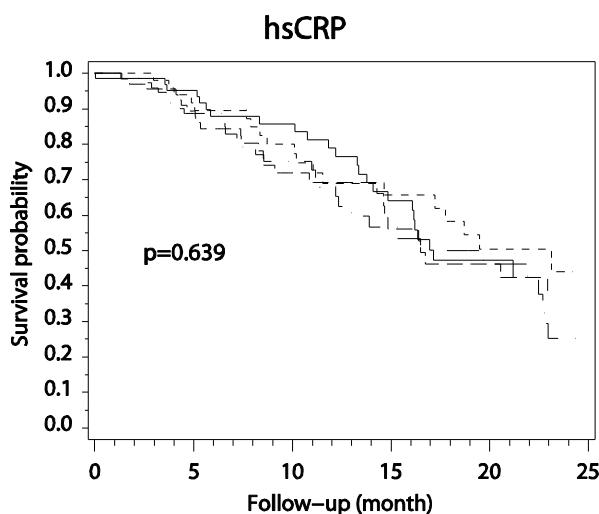
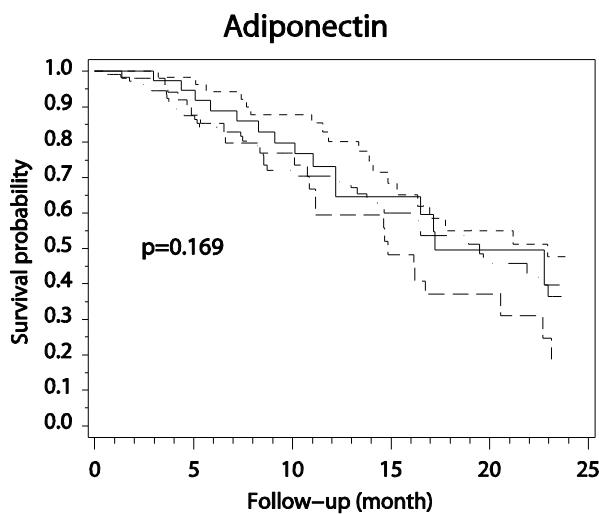
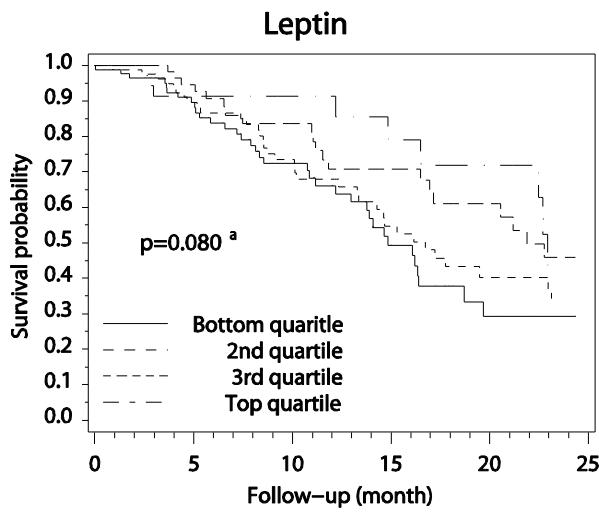
**Supplemental Table 3.** Pearson correlations of age at baseline, ALS-FRS and diagnostic delay with biomarkers

		Leptin <sup>a</sup>	Adiponectin <sup>a</sup>	hs-CRP <sup>a</sup>
Age	r	0.027	0.281	0.150
	p	0.65	<0.01	0.01
ALS FRS	r	-0.126	-0.117	-0.227
	p	0.03	0.05	<0.01
Diagnostic delay	r	0.040	0.068	-0.012
	p	0.50	0.25	0.84

<sup>a</sup> Log transformed

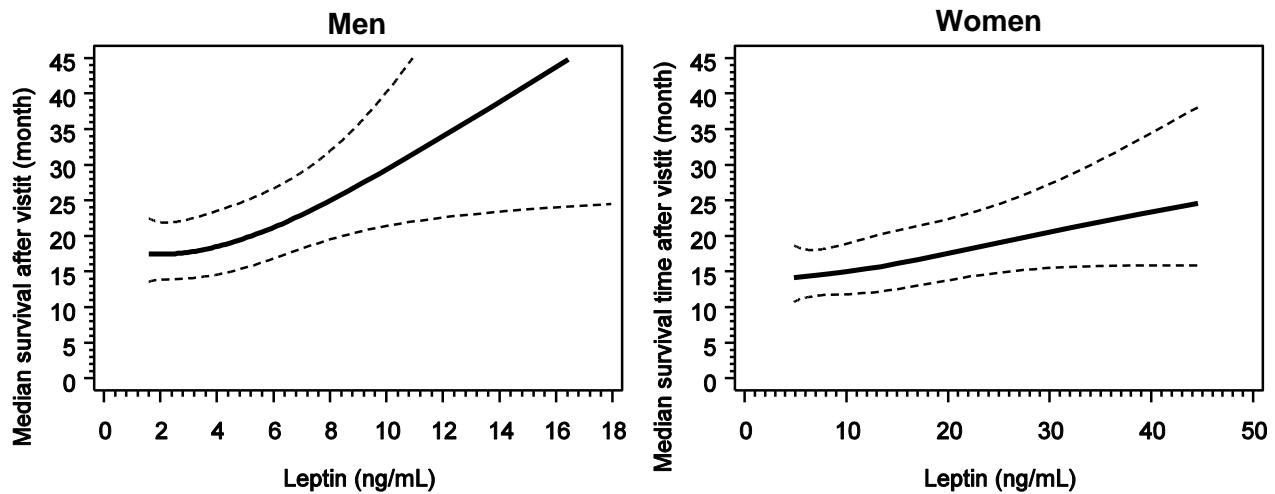
**Supplemental Table 4.** Univariate associations with survival in ALS cases

	HR (95% confidence interval)
Sex	
Male	0.72 (0.49, 1.06)
Age (years)	1.04 (1.02, 1.06)
ALS FRS	0.94 (0.92, 0.96)
Onset site	
Bulbar	0.99 (0.66, 1.48)
Diagnostic delay (month)	1.00 (0.96, 1.05)



**Supplemental Figure 1.** Unadjusted survival probability by sex specific quartiles of leptin (N=277), adiponectin (N=279) and hs-CRP (N=279) ALS patients

<sup>a</sup> log-rank test p-value for equality over quartiles



**Supplemental Figure 2.** Median survival time (bold line) (with 95% confidence band (dotted lines)) of ALS patients after baseline visit in month by leptin levels, adjusted for age, diagnostic delay, site of onset and ALS-FRS.