

TABLE E-1 Selected Large Series on Leiomyosarcoma

Study	No. of Patients	Diagnoses	Grade	5-Year Survival&	Prognostic Factors for Local Recurrence*	Prognostic Factors for Development of Metastases	Prognostic Factors for Survival*
Gustafson et al. ¹ (1992)	48	Extremity and trunk wall	High grade in 25	64%	NR	NR	Age of >60 (m) and vascular invasion (m)
Farshid et al. ¹² (2002)	42	Extremities and trunk	Grade 1 or 2 in 20 and grade 3 in 18	NR	NR	Age (u), size (u), necrosis (u), and “disruption” (u)	NR
Svarvar et al. ⁹ (2007)	225	Extremities, trunk wall, and head and neck	Low grade in 39 and high grade in 183	64%	Local treatment (m), depth (u), and size(u)	Depth (m), size (m), and grade (m)	Metastases (m), grade (m), depth (u), and size (u)
Current series	115	Extremities, trunk wall, retroperitoneum, and vascular	Low grade in 10 and high grade in 105	57%	Local treatment (m), depth (u), grade (u), and necrosis (u)	Retroperitoneal, location (m), mitoses (m), size (u), and depth (u)	Metastases (m), mitoses (m), grade (m), and depth (m)

*NR = not recorded, u = univariate, and m = multivariate predictor.