



Fig. E-1
 T1-weighted fast-spin-echo sagittal MRIs, made after intravenous injection of contrast medium, showing changes in the MRI signal in a recurrent extra-abdominal desmoid tumor located on the dorsal side of the left ankle. **Fig. E-1A** The tumor at diagnosis. **Fig. E-1B** Spontaneous arrest of tumor growth was seen thirteen months later with concomitant modifications of the MRI signal.

TABLE E-1 Literature Review of the Results of Wait-and-See Policy						
Study	Year	No. of Patients	Tumor Type*	Median Duration of Follow-up (mo)	No. with Success†	
Rock et al. ³	1984	68	Recurrent or no response to systemic treatment	75.6	66 (97%)	
Pritchard et al. ¹⁷	1996	3	Non-resectable primary tumors	49	3	
Merchant et al. ⁸	1999	6	Non-resectable recurrent tumors	82	6	
Lewis et al. ³⁴	1999	6	Non-resectable recurrent tumors	41.8	6	
Pignatti et al. ⁵	2000	3	Non-resectable or recurrent tumors	?	3	
Ayadi et al. ⁴⁰	2003	4	Non-resectable recurrent tumors or patient declined treatment	69	4	
Phillips et al. ¹⁶	2004	27	Patient declined treatment, non-resectable tumor, or no response to systemic treatment	≈35	27 (100%)	
Dalén et al. ⁴¹	2006	3	Primary or recurrent tumors	70.8	3	
Nakayama et al. ¹²	2008	11	Primary or recurrent tumors	56	8	
Bonvalot et al. ³³	2008	11	Non-resectable primary tumors	≈75	8	
Fiore et al. ³²	2009	83	Primary or recurrent tumors	≈33	57 (69%)	
Salas et al. ⁶	2011	27	Non-resectable primary tumors	52	27 (100%)	
Current study	2014	55	Primary or recurrent tumors	73	47 (86%)	
Total		307			265 (86%)	

*The reason why observation alone was preferred. †Success defined as tumors that stabilized or regressed spontaneously.

TABLE E-2 Comparison of Patient Characteristics at Baseline Between Group Initially Managed Surgically and Group Initially Treated Conservatively

Characteristics	Initial Management		P Value*
	Surgical (N = 29)	Conservative (N = 44)	
Age† (yr)	30.3 ± 12.5	38.7 ± 17.8	0.02
Tumor size† (mm)	80.0 ± 51.0	96.2 ± 53.2	>0.05
Tumor location‡			>0.05
Upper limb	5	15	
Lower limb	18	18	
Trunk	6	10	
Head and neck	0	1	
Sex‡			>0.05
Male	10	16	
Female	19	28	

*Differences between the two groups were analyzed by means of the Student t test, with a threshold for significance of p = 0.05. †The values are given as the mean and standard deviation. ‡The values are given as the number of patients.