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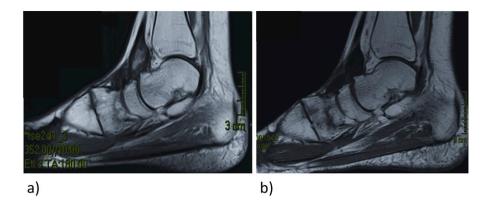


Fig. E-1

T1-weighted fast-spin-echo sagittal MRIs, made after intravenous injection of contrast medium, showing changes in the MRI signal in a recurrent extraabdominal 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.

| 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%) |

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

| | Initial I | | |
|------------------|-------------------|-------------------------|----------|
| Characteristics | Surgical (N = 29) | Conservative $(N = 44)$ | P Value* |
| 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.