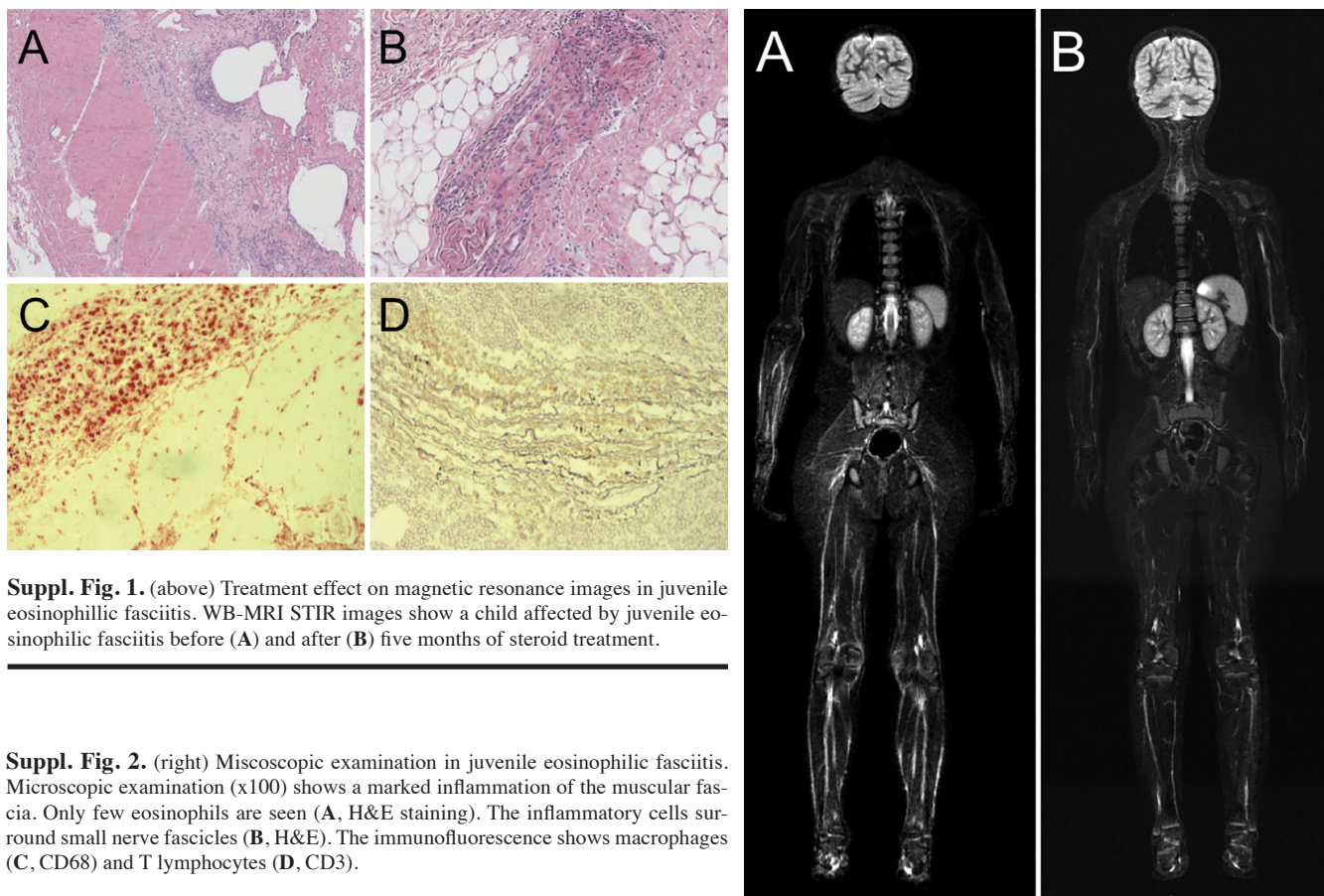


Supplementary material



Suppl. Fig. 1. (above) Treatment effect on magnetic resonance images in juvenile eosinophilic fasciitis. WB-MRI STIR images show a child affected by juvenile eosinophilic fasciitis before (A) and after (B) five months of steroid treatment.

Suppl. Fig. 2. (right) Microscopic examination in juvenile eosinophilic fasciitis. Microscopic examination (x100) shows a marked inflammation of the muscular fascia. Only few eosinophils are seen (A, H&E staining). The inflammatory cells surround small nerve fascicles (B, H&E). The immunofluorescence shows macrophages (C, CD68) and T lymphocytes (D, CD3).

Supplementary Table I. Laboratory data of our patients with jEF during the disease course.

Time from treatment (weeks)	Eosinophils (cc/mmc)	CRP (mg/dl)	ERS (mm/h)	SAA (mg/l)	Gamma-globulins (g/dl)	IgG (mg/dl)
Patient 1						
-1	11670	2,4	17	-	1,48	1248
+8	140	0	9	-	-	1570
+12	100	0	9	-	0,77	559
Patient 2						
-1	4890	2,1	30	-	2,1	1600
+8	740	0	11	46,7	0,9	750
+12	100	0	6	4	0,9	770
Patient 3						
-1	1850	0	26	5,3	1,7	-
+8	300	0	0	6,5	1	885