

S1 Table. All patients exposed to deferiprone compared to all patients exposed to deferasirox (mean±SEM). Serum ferritin, SF; Hepatic iron concentration, HIC; baseline, BL; followu-up, FU

		Deferiprone, All	Deferasirox, All	P value deferiprone vs deferasirox
Number of intervals		70	62	
Number of patients		41	56	
Months exposure		70±2	66±4	
SF µg/L)	BL	3251±348	2084±192	p < 0.004
	FU	3282±368 p < 1 vs BL	1645±215 p < 0.001 vs BL	p < 0.001
Proportion of intervals with SF >2500 µg/L	BL	45%	32%	p < 0.2
	FU	48% p < 1 vs BL	21% p < 0.2 vs BL	p < 0.002
HIC, mg/g dry weight	BL	14(2)	11(1)	p < 0.12
	FU	15(2) p < 0.1 vs BL	6(1) p < 0.0001 vs BL	p < 0.001
Proportion of intervals with HIC >15 mg/g	BL	32%	27%	p < 0.6
	FU	37% p < 1 vs BL	8% p < 0.01 vs BL	p < 0.001
Myocardial T2* (msec)	BL	16(1)	26(1)	p < 0.001
	FU	20(1) p < 0.001 vs BL	31(2) p < 0.001 vs BL	p < 0.001
Proportion of intervals with T2*≤10 msec	BL	25%	5%	p < 0.002
	FU	12% p < 0.1 vs BL	3% p < 1 vs BL	p < 0.1
Proportion of intervals with T2*<20 msec	BL	78%	37%	p < 0.001
	FU	62% p < 0.1 vs BL	23% p < 0.2 vs BL	p < 0.001