Table 1c with ROC Curve analysis showing parameters that were significantly related to Cardiac iron overload and those from which the IEF were derived. Age, Ejection Fraction and the consumption/compliance factor remain significantly related to Cardiac R2*.

Comparison of Parameters to R2* of the Heart							
Parameter	AUC	p	Criterion	Sens. (%)	Spec. (%)	+LR	-LR
Age (years)	0.660	0.004	>29	52	85	3.37	0.57
Compliance (% of prescribed)	0.612	0.088	≤213	25.9	88.5	2.25	0.84
Red Cell consumption (ml/kg/year)	0.490	ns	-	-	-	-	-
Consumption/Compliance Factor (IEF)	**0.699**	**0.0003**	**>2124**	**35.8**	**96.2**	**9.31**	**0.67**
EF (%)	0.646	0.034	<60.5	27.4	95.7	6.3	0.76

Table 1d shows the numbers of patients in whom unexpected results according to the liver iron concentration were found.

Hepatic Status	Total Number	Number without Cardiac Iron Load	Number with Cardiac Fe Load	Percentage
Acceptable $R2^*<192$ sec^{-1} $(T2^*\geq 5.5$ msec)	33		16	48.5
Load $R2^* > 192$ sec^{-1} $(T2^*<5.5$ msec)	112	42		37.5
Severe $R2^* > 1000$ sec^{-1} $(T2^* <1)$	58	16		27.6