

Table 2 Haematological and biochemical parameters of the 10 identified iron-deficient patients with sickle-cell disease

Patient no.	Sex	Age (years)	Hb (g/L)	Retic count (%)	Retic index	MCV (fL)	Serum iron ($\mu\text{g/dL}$)	TIBC ($\mu\text{g/dL}$)	TS (%)
1	M	5	57	6	1.22	68.8	41.4	483	8.6
2	M	8	35	1	0.13	71.0	29.0	520	5.5
3	M	12	86	3	0.92	70.0	271	510	5.3
4	M	14	68	2	0.49	69.2	40.0	540	7.4
5	M	14	77	0	0.00	69.0	29.0	499	5.9
6	F	15	92	1	0.33	68.0	20.0	480	4.1
7	F	17	91	2	0.65	69.0	25.8	450	5.8
8	M	23	84	7	2.10	72.0	38.5	490	7.8
9	F	25	63	1	0.23	72.0	43.5	498	8.7
10	F	30	70	2	0.50	75.0	27.9	470	5.9
Mean (SD)		16.3 (7.7)	72.3 (17.7)	2.5 (2.3)	0.66 (0.63)	70.4 (2.1)	32.3 (7.9)	494 (26)	6.5 (1.5)

M = male; F = female; SD = standard deviation.

Hb = haemoglobin; retic = reticulocyte; MCV = mean corpuscular volume; TIBC = total iron binding capacity; TS = transferrin saturation.