

Patient	Age (years)	Initial Cardiac R2* (Hz)	Initial HIC (mg/g)	MRI Time (years)	Time-course AUC	Ending Chelator	Chelator Duration (years)
1	43.8	111.1	3.9	3.7	50.5	DSX	0.4
2	35.5	120.5	1.8	0.9	-11.8	DFO/L1	5.1
3	<i>35.3</i>	<i>30.3</i>	2.9	2.8	<i>74.6</i>	<i>DFO</i>	*
4	33.1	75.8	5.6	1.2	-10.9	DFO	*
5	32.3	47.9	36.2	2.8	-37.2	DSX	1.0
6	30.7	500.0	18.8	4.8	113.5	DFO	*
7	30.0	135.1	2.8	4.9	90.2	DFO	*
8	27.9	20.9	19.8	4.0	-15.3	DFO	*
9	26.1	22.7	12.9	4.3	15.7	DSX	1.0
10	25.4	281.7	37.6	4.2	449	DSX	1.5
11	25.1	30.3	6.5	4.3	14.3	DSX	1.4
<i>12</i>	<i>24.7</i>	<i>30.6</i>	<i>41.7</i>	<i>4.4</i>	<i>93.6</i>	<i>DFO</i>	*
13	24.6	24.9	25.3	4.5	-35.9	DSX	0.7
14	22.8	24	3.2	3.8	-26.5	DFO	*
15	22.2	133.3	8.8	2.9	40.7	DSX	3.8
16	21.9	62.5	4.8	3.7	91.4	DFO	*
17	20.9	166.7	15.5	1.9	65.7	DSX	1.4
18	20.9	151.1	12.3	1.9	45.3	DSX	1.4
19	20.3	100.6	15.5	1.0	69.3	DSX	1.5
20	<i>20.2</i>	<i>48.1</i>	<i>26</i>	<i>4.7</i>	<i>124.3</i>	<i>DSX</i>	<i>2.0</i>
21	20.0	38.6	17	2.5	43	DSX	1.0
22	19.2	25.2	6.7	3.8	-9.7	DSX	2.6
23	18.4	23.2	5.1	4.7	27.1	DSX	4.3
24	18.0	238.1	12.2	1.0	200.6	DSX	1.1
25	16.4	25	3.5	2.7	13.8	DSX	0.7
26	15.5	23.9	5.3	2.4	7.4	DSX	3.7
27	15.3	138.3	41.9	3.4	327.8	L1	2.2
28	14.4	40.5	5.1	1.9	-13.8	DSX	0.7
29	12.9	114.9	10.2	2.6	64.4	DSX	1.4
30	11.9	19.3	3.4	2.2	-6.8	DSX	1.1
31	11.8	32.1	19.5	4.7	-20.1	DSX	1.2
32	11.4	21.6	3.9	3.9	-22	DSX	0.5
33	<i>11.3</i>	<i>35.5</i>	<i>7.2</i>	<i>3.8</i>	<i>23</i>	<i>DSX</i>	<i>0.9</i>
34	10.9	28	15.6	2.7	-37.1	DSX	1.0
35	8.6	25.5	15.8	1.2	22	DSX	0.4
36	8.2	24	31.8	2.1	55	DSX	1.0
37	8.2	40.7	34.3	2.1	37.7	DSX	1.0
38	5.4	33.1	17.5	2.4	24.6	DSX	1.1

Italicized patients transitioned above R2*=50 Hz

Bolded patients transitioned below R2*=50 Hz

*Average time on DFO for these patients is 1.1 ± 0.9 years¹

DFO indicates Deferoxamine; DSX, Deferasirox; L1, Deferiprone.

¹Wood JC, Origa R, Agus A, Matta G, Coates TD, Galanello R. Onset of cardiac iron loading in pediatric patients with thalassemia major. Haematologica. Vol. In Press; 2008