

TABLE I

Red cell volume and concentration in different anemias

Group	Hb (g/dl)	RBC (10 ⁶ /μl)	MCV (fl)	MCH (pg)	MCHC (%)
Control (50)	13.9 ± 1.3	4.72 ± 0.40	88.9 ± 4.20	29.4 ± 2.1	33.3 ± 2.0
IDA * (48)	9.4 ± 1.5	4.13 ± 0.40	73.6 ± 5.4	22.8 ± 3.6	30.9 ± 3.0
β-thal trait (53)	12.6 ± 1.7	5.90 ± 0.63	67.6 ± 5.9	21.3 ± 2.6	31.6 ± 2.50
Macrocytic anemia (68)	8.9 ± 2.0	2.54 ± 0.51	109.7 ± 9.4	35.0 ± 3.4	32.2 ± 2.2

Values shown are mean ± SD. Number of determinations is indicated in parentheses.

* IDA, iron deficiency anemia.