

LIST OF FIGURES

Figure		Page
2.01	Requirements of iron during pregnancy in an iron replete non-anemic women	31
2.02	Side effects of oral iron therapy	43
3.01	Experimental protocol	93
4.01	Initial weight distribution of the subjects	139
4.02	Frequency distribution of initial Hb levels	143
4.03	Level of compliance with iron supplements in the three treatment groups	149
4.04	Compliance in relation to duration of supplementation	151
4.05	Compliance as percent of expected consumption	152
4.06	Percent subjects reporting side effects in the three iron treatment groups	165
4.07	Percent subjects reporting beneficial effects in the three iron treatment groups	172
4.08	Frequency distribution of Hb : Initial & Final	181
4.09	Prevalence of anemia (Hb < 11 g/dl) before and after supplementation in three iron treatment groups	184
4.10	Percent subjects with ≥ 1 g/dl and ≥ 2 g/dl rise in Hb	189
4.11	Mean monthly rise in Hb in the three iron treatment groups	190
4.12	Weight distribution of the subjects after supplementation in the three iron treatment groups	210
4.13	Weight gain distribution of the subjects in the three iron treatment groups	212

List of Figures

Figure		Page
4.14	Weight gain per week (>400 g) of the subjects in the three iron treatment groups	214
4.15	Results of multiple regression analysis of factors affecting gestational duration	222
4.16	Results of multiple regression analysis of factors affecting birthweight	228
4.17	Growth pattern in height of the infants in comparison with NCHS standards (0-6 m)	241
4.18	Growth pattern in weight of the infants in comparison with NCHS standards (0-6 m)	244
4.19	Présence or absence of morbidities among infants in the three iron treatment groups (0-3 m)	250
4.20	Presence or absence of morbidities among infants in the three iron treatment groups (3-6 m)	251
4.21	Types of infectious morbidities among infants in the three iron treatment groups (0-3 m)	252
4.22	Types of infectious morbidities among infants in the three iron treatment groups (3-6 m)	254