

INTRODUCTION

Source: NHSRC MIS report April 2015 to March 2016

INDICATORS	ANAND DIS-TRICT	GUJARAT
Percentage of Severe anemia (Hb<7) treated against reported ANC	0.6	1.6
ANC women having severe anemia (Hb<7) treated at institution.	246	23296
Percentage of 100 IFA Tablet is given to pregnant women against ANC registration.	100	96
Newborns weighed less than 2.5 kg against new-borns weighed	10	11

OBJECTIVE:

- To calculate the percentage of Anemia in Pregnant and lactating women.
- To study the Factors responsible for anemia in pregnant women.
- To study the relationship between mother’s hemoglobin level and child birth weight

(Study period : 3rd May to 2nd June 2017)

STUDY RESPONDENT:

Interview with:

141 Pregnant women
118 Lactating women

PROFILE OF RESPONDENTS:

Total no. of respondent is 259.

Age-

At average age 27 years only 3 case of pregnant Women had moderate anemia and At Average age of 28.5 years 1 case of Lactating Women had moderate anemia.

Religion:

Of the total 141 pregnant women, 84 per cent were Hindu. And among 118 lactating women, 76 percent were Hindu.

Education:

Of the total 141 Pregnant Women, 18 per cent were Illiterate. And among 118 Lactating Women, 19 percent were Illiterate.

Of the total 141 pregnant Women ,33 per cent Per cent of Pregnant Women and 30 per cent Lactating Women were educated till Middle School.

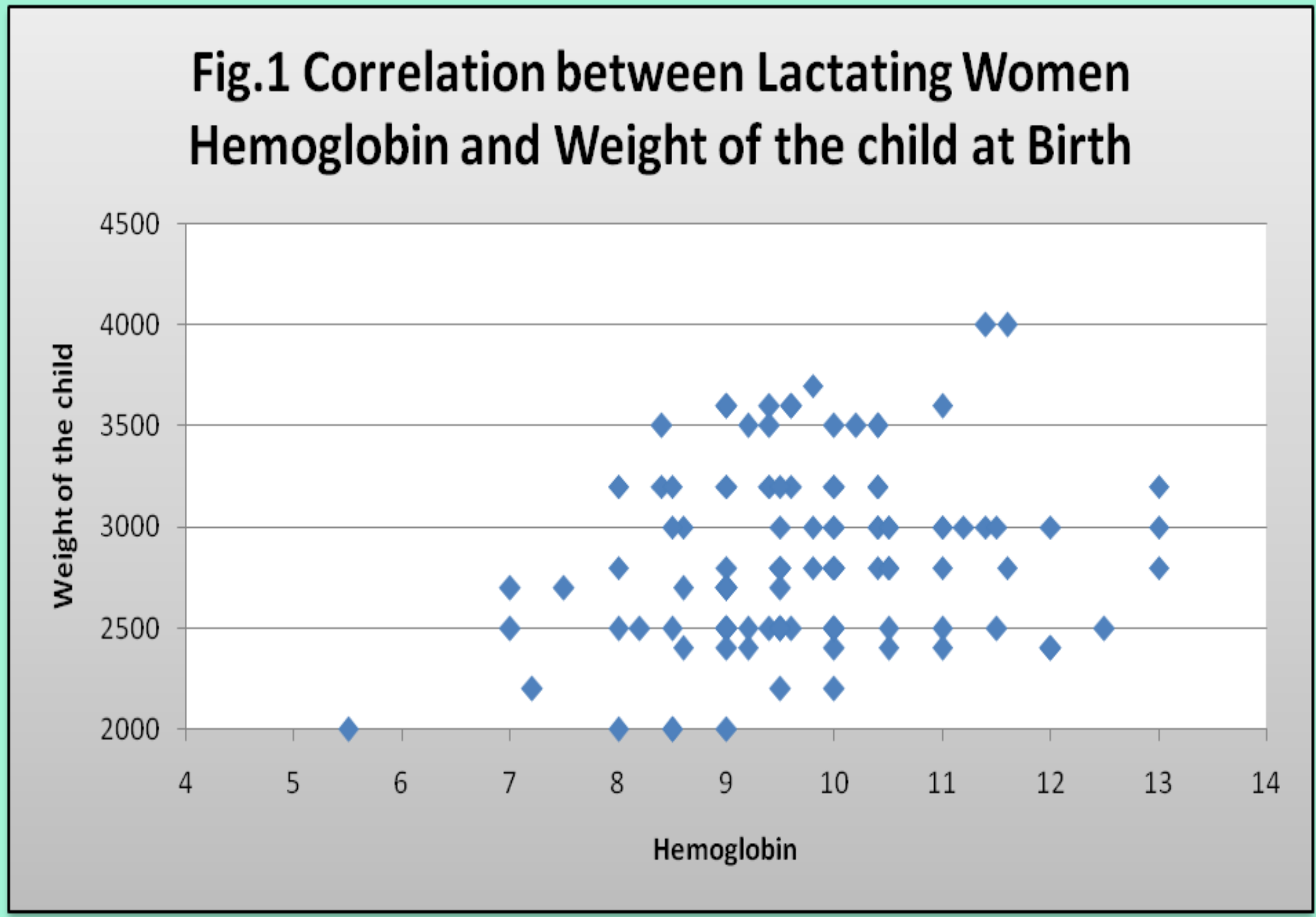
Family Income:

Of the total 141 Pregnant Women, 71 Per cent Pregnant Women and 66 per cent Lactating Women had family income less than ₹6000 per month.

Table 1: Percent distribution of Pregnant and Lactating Women by consumption of Iron and Folic Acid Tablets. Key Performance Indicators

INDICATOR		PREGNANT WOMEN (n=141)	LACTATING WOMEN (n=118)
		Percentage	Percentage
		n=115 (women 2 nd and 3 rd trimester)	
Proportion of women Consumed IFA tablets		92	53
		n= 34 (women in 1 st trimester)	
Proportion of women consumed Folic Acid tablets		82	
Proportion of women consumed both Iron and Folic acid tablet		4	
Proportion of Women consumed	Nutritional diet	65	53
	Low-Nutritional diet	35	47

Graph of correlation show +0.60 (0.672629) a strong uphill (positive) relationship between lactating women and weight of the child. (Fig 1)



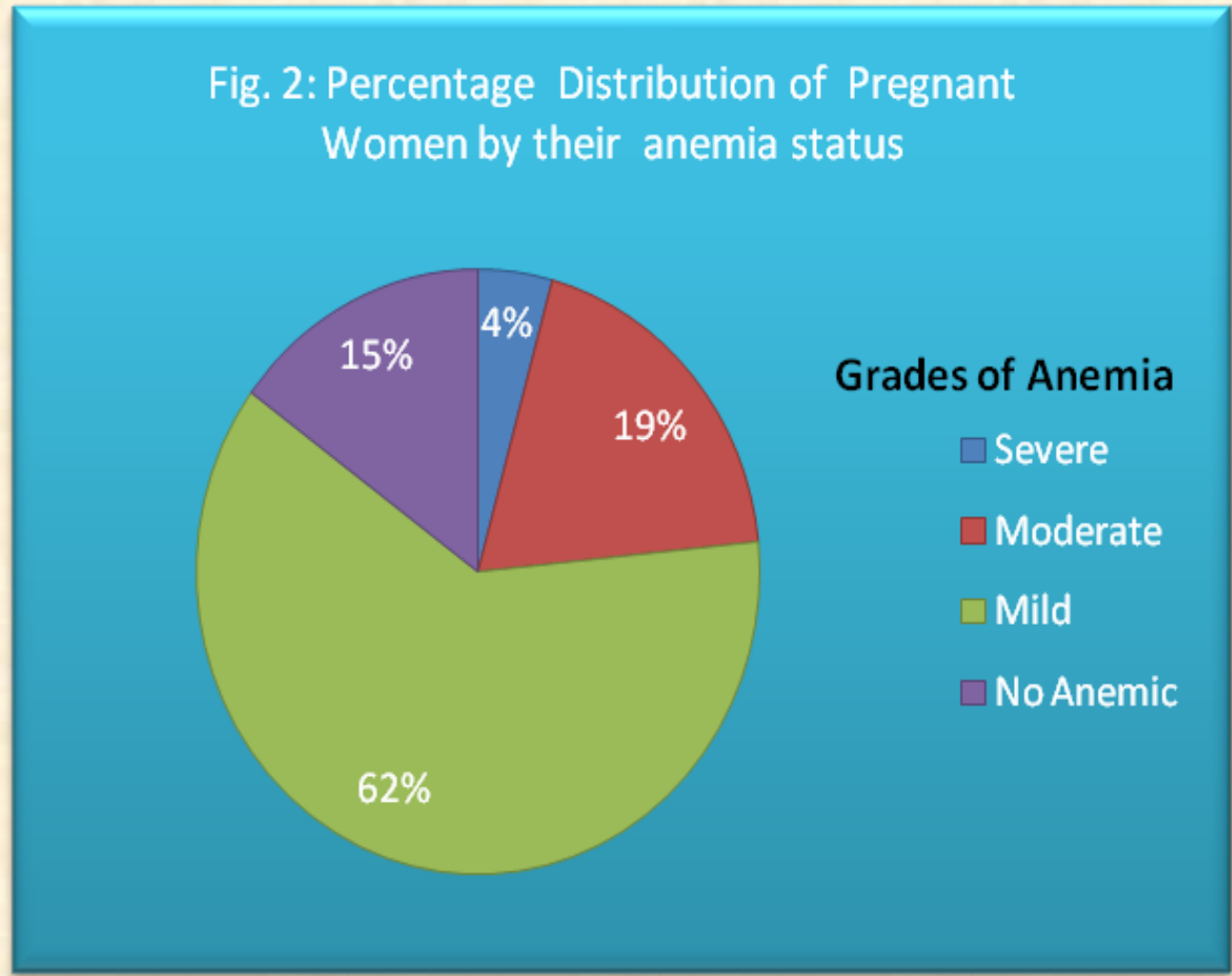
GUIDED BY:
Dr. Nutan P. Jain

SUBMITTED BY:
Dr. Insu Maurya

FINDINGS

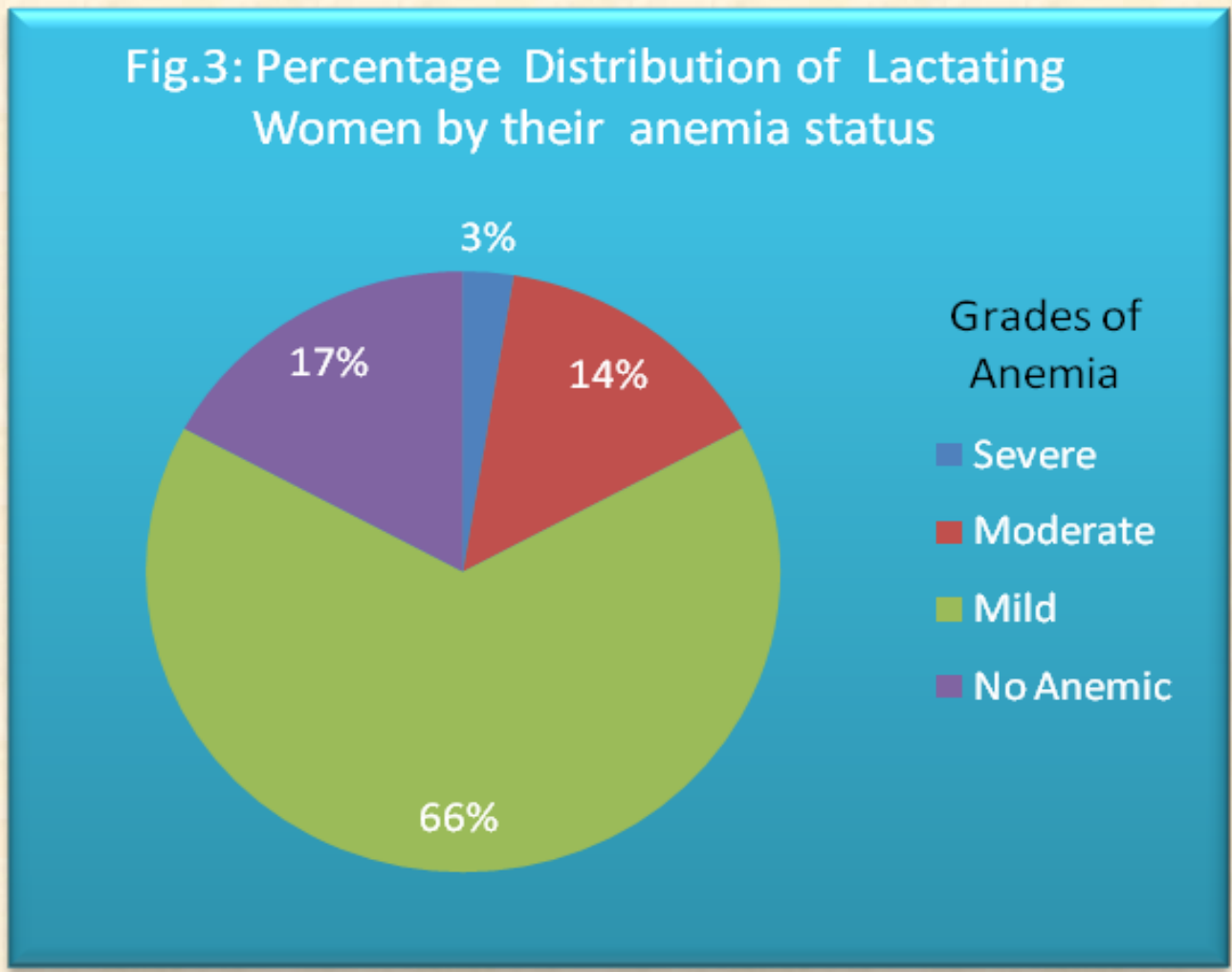
Findings on Pregnant Women

Among 141 pregnant women a majority of women were anemic moderate, severe or extremely severe. Among every ten pregnant women, every forth woman was found severe or extremely severe anemia and therefore, were at risk (Fig. 2).



Findings on Lactating Women

Among 118 Lactating women a majority of women were anemic moderate, severe or extremely severe. Among every ten pregnant women, every third woman was found severe or extremely severe anemia and therefore, were at risk



FINDINGS:

- Out of 259, (35) Pregnant Women and (55) Lactating Women don’t consume Iron Folic tablets because most of the women don’t like the taste of the medicine, they are consuming fortified food and some said they have completed the 1 month course.
- 35% Pregnant Women and 47% Lactating Women don’t consume nutritional food as their family income is very low and they can’t afford to buy food. Some pregnant and Lactating women are unaware of the fact that Anganwadi workers distribute fortified food.
- 23% Pregnant Women and 17% Lactating women are suffering from severe to moderate anemia because they don’t consume proper diet and Iron Folic Tablets on time as prescribed by the Female Health Worker.