**Chapter-Four**

**Results**

This descriptive cross sectional study was carried out among in Derai Upazila, Sunamgonj, Sylhet in 2021 to determine the Knowledge and practice about Infant and Young Child Feeding among mother of under Two children. Findings of the study are given below.

**Table I: Age distribution of the respondents**

|  |  |  |
| --- | --- | --- |
| **Age in years** | **Frequency** | **Percentage** |
| 0-6 month | 84 | 23.33 |
| 7-12 month | 204 | 56.67 |
| More than 1 year | 72 | 20 |
| **Total** | **360** | **100** |

Regarding age it was found that 84 (23.33%) respondents were between 0-6 month of age and a majority portion 204 (56.67%) respondents were between 7-12 month of age and other 72(20%) were more then one year old.

**Table II: Distribution of respondents by Educational Qualifications.**

|  |  |  |
| --- | --- | --- |
| Educational Qualifications | Frequency | Percentage |
| Illiterate | 55 | 15.28 |
| Can only Sign | 83 | 23.06 |
| Primary (1-5th class) | 102 | 28.33 |
| Secondary (6-10th class) | 62 | 17.22 |
| Higher Secondary level and above | 58 | 16.11 |
| Total | 360 | 100 |

Regarding educational qualification of the respondents, it was observed that 55(15.28%) respondents were Illiterate, 83(23.06%) respondents could only Sign, a102(28.33%) of the respondents had studied primary school, 62(17.22%) of the respondents were studied secondary level, 58(16.11%) of the respondents were studied Higher Secondary level and above.

**Table II: Distribution of respondents by occupation**

|  |
| --- |
| Marital status Frequency Percentage |
| Service holder 66 18.33  Housewife 248 68.89  Farmer 36 10  Others 10 2.78  Total 360 100 |

Regarding occupation of the respondents, it was observed that more half 248 (68.89%) respondents were housewife, 66 (18.33%) respondents were service holder, 36(10%) were farmer and 10 (2.78%) respondents were in others occupation.

**Table III: Distribution of respondents by monthly family income**

|  |
| --- |
| Monthly income (Taka) Frequency Percentage |
| 10000-15000 156 43.33 |
| 15001-20000 145 40.28 |
| above 20000 59 16.39 |
| Total 360 100 |

Regarding monthly income of the respondents, it was observed that majority 156 (43.33%) respondents’ monthly income were between 10000-15000 taka. About 145 (40.28%) respondents’ monthly family income were between 15001-20000 taka. 59(16.39%) respondents’ monthly family income was between above 20000 Taka.

|  |  |  |
| --- | --- | --- |
| **Table IV: Distribution of respondents by**   **Idea about IYCF, Idea about Nutrition, Interest on Nutritional Food, Knows about benefits of Nutritional Food, Aware of the Food Diversification, Influence of Neighbor for decision making.** | | |
|  | Frequency | Percentage |
| **Idea about IYCF** |  |  |
| Yes | 152 | 42.22 |
| NO | 208 | 57.78 |
| **Idea about Nutrition** |  |  |
| Yes | 320 | 88.89 |
| NO | 40 | 11.11 |
| **Interest on Nutritional Food** |  |  |
| Yes | 210 | 58.33 |
| NO | 150 | 41.67 |
| **Knows about benefits of Nutritional Food** |  |  |
| Yes | 167 | 46.39 |
| No | 193 | 53.61 |
| **Aware of the Food Diversification** |  |  |
| Yes | 275 | 76.39 |
| NO | 85 | 23.61 |
| **Influence of Neighbor for decision making** |  |  |
| Yes | 323 | 89.72 |
| NO | 37 | 10.28 |

Regarding occupation of the respondents, it was observed that 152(42.22%) respondents said that they have any idea about IYCF and 208(57.78%) respondents said that they have no idea about IYCF. 320(88.89%) respondents said that they have any idea about Nutrition and 40(11.11%) respondents said that they have no idea about Nutrition. 210(58.33%) respondents said that they have interest on Nutritional Food and 150(41.67%) respondents said that they have no interest on Nutritional Food. 167(46.39%) respondents said that they knew about benefits of Nutritional Food and 193(53.61%) respondents said that they didn’t know about benefits of Nutritional Food. 275(76.39%) respondents said that they were aware about the food diversification and 85(23.61%) respondent said that they were not aware about the food diversification. 323(89.72%) respondents said that they have influenced by their neighbors for decision making on IYCF and 37(10.28%) respondent said that they have not influenced by their neighbors for decision making on IYCF.

**Fig. 1: Simple Bar diagram showing the number of priority of choosing contraceptive methods**

The above bar chart showing that most respondent’s choose vegetable to feed their child , it was observed that about 219 (60.83%)respondents feed their child Fruit, 248 (68.89%) respondents feed their child c fish, 312 (86.67%) respondents like to feed their child vegetable and 128 (35.55%) respondents like to feed their child other foods.