Project: Breastfeeding and common childhood diseases

Next steps:

1. Create all variables, recode them (if necessary), combine two or more variables (if necessary). So check first frequency table for all variables. Then make list in a excel sheet
2. Make a flow chart to show how to come up into final sample size
3. Make table 1 (distribution of independent variables between breastfeeding groups, e.g. ever breastfeeding yes or no. Remember, you have extract column percentage, see attached papers with this email)
4. Variable selection and run final models

Keep track all steps and all files in a folder

Analysis plan:

Here we have taken breastfeeding as our independent variable and it will tell us if there is association between breastfeeding and childhood diseases or not. We will run a Poisson regression (count outcome) and logistic regression including propensity score method (binary outcome) here

We will consider 3 characteristics here- parents’ characteristics, child characteristics and risk factors.

In parents’ characteristics we will consider the mother’s age (categorical one), division, place of residence, education, religion, no of household members, father’s age, frequency of watching tv, frequency of watching news, wealth index, total no of children parents has, currently pregnant, BMI, , mother’s occupation,.

In child characteristics we will consider cesarean section, liquid foods, , sex of child, age of child, , place of delivery, size of child at birth, receive vitamin A, health checking, vaccination, height, weight.

In risk factor there will be diarrhea, blood in stool, fever, cough, ARI, Nasal problem.

We will also show some related Tables, Bar diagrams, pie charts and maps and flow chart.

Sir,

Plz have a look and tell us more about analysis planning and after your confirmation we will start working on it. We are sending the related data files that we have chosen. Plz have a look on that also and give us some more idea.