**Codebook to convert numbers to their respective factors**

The Modified\_file\_final\_Sourav (1) file contains 11 columns, that contains detailed overview of symptoms for 509 different individuals.

|  |  |  |
| --- | --- | --- |
| Column | Description | Formula |
| Sample labelling in Record Book  | Data type: TextContext: Describes about the id numbers for different individuals |  |
| Vomiting episodes per day  | Data type: NumericalContext: Describes about the time of vomiting episodes per day |  |
| Vomiting duration (days)  | Data type: NumericalContext: Describes about the duration time of vomiting per day |  |
| Diarrhea duration (days)  | Data type: NumericalContext: Describes about the total no of days of diarrhea |  |
| Fever  | Data type: Categorical | + represents Positive case of feverAnd - represents Negative case |
| Maximum number of stools (days)  | Data type: NumericalContext: Describes about the total no episodes of stools per day |  |
| Dehydration  | Data type: Numerical |  |
| Temperature\_Mild  | Data type: NumericalContext: Temperature mild or not | 1 represents Mild temperatureAnd 0 represents abnormal temperature {that may normal or moderate temperature} |
| Temperature\_Moderate  | Data type: NumericalContext: Temperature moderate or not | 1 represents Moderate temperatureAnd 0 represents abnormal temperature {that may normal or mild temperature} |
| Temperature\_Normal Data  | Data type: NumericalContext: Temperature normal or not | 1 represents Normal temperatureAnd 0 represents abnormal temperature |
| Rotavirus (+ve/-ve) by ELISA | Data type: NumericalContext: Rotaviral infection positive or not | 1 represents Positive caseAnd 0 represents Negative case |