**Data Dictionary**

**Total** Number of Patients (N) = 1800

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Variable** | **Position** | **Variable Label** | **Value Labels** | **Measurement Level** | **Role** |
| **Patient\_Number** | 1 | Patient Number | Not Applicable | Ratio | None |
| **Blood\_Pressure\_Abnormality** | 2 | Blood Pressure Abnormality | 0 = Normal | Nominal | Target |
| 1 = Abnormal |
| **Level\_of\_Hemoglobin** | 3 | Level of Hemoglobin (g/dl) | Not Applicable | Ratio | Input |
| **Genetic\_Pedigree\_Coefficient** | 4 | Genetic Pedigree Coefficient\* | Not Applicable | Ratio | Input |
| **Age** | 5 | Age | Not Applicable | Ratio | Input |
| **BMI** | 6 | BMI | Not Applicable | Ratio | Input |
| **Sex** | 7 | Sex | 0 = Male | Nominal | Input |
| 1 = Female |
| **Pregnancy** | 8 | Pregnancy | 0 = No | Nominal | Input |
| 1 = Yes |
| **Smoking** | 9 | Smoking | 0 = No | Nominal | Input |
| 1 = Yes |
| **Physical\_activity** | 10 | Physical activity  (No. of steps/day) | Not Applicable | Ratio | Input |
| **salt\_content\_in\_the\_diet** | 11 | Salt content in the diet (mg/per day) | Not Applicable | Ratio | Input |
| **alcohol\_consumption\_per\_day** | 12 | Alcohol consumption per day (ml/day) | Not Applicable | Ratio | Input |
| **Level\_of\_Stress** | 13 | Level of Stress  (Cortisol Secretion) | 1 = Less | Ordinal | Input |
| 2 = Normal |
| 3 = High |
| **Chronic\_kidney\_disease** | 14 | Chronic kidney disease | 0 = No | Nominal | Input |
| 1 = Yes |
| **Adrenal\_and\_thyroid\_disorders** | 15 | Adrenal and thyroid disorders | 0 = No | Nominal | Input |
| 1 = Yes |

***\*Genetic Pedigree Coefficient*** *(GPC) of an individual for a particular disease is a continuum between 0 and 1, where*

*GPC* ***closer to 0*** *indicates very* ***distant occurrence*** *of that disease in her/his pedigree, and*

*GPC* ***closer to 1*** *indicates very* ***immediate occurrence*** *of that disease in her/his pedigree]*