

| Position | Variable | Variable Label | Units | Codes |
|----------|---------------------|------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Age | Patient's age | years | |
| 2 | Female | Female | | 0 = No 1 = Yes |
| 3 | Race | Race | | 1 = White 2 = Black 3 = Others |
| 4 | BMI | Body Mass index | kg/m ² | |
| 5 | ASAstatus | American Society of Anesthesiologist physical status | | 1 = normal healthy patient 2 = mild systemic disease 3 = severe systemic disease 4 = severe systemic disease (constant threat to life) |
| 6 | Diabetes | Diabetes | | 0 = No 1 = Yes |
| 7 | ChronicRenalFailure | Chronic renal failure | | 0 = No 1 = Yes |
| 8 | PreopSteroids | Preoperative usage of steroids | | 0 = No 1 = Yes |
| 9 | Emergency | Emergency case | | 0 = No 1 = Yes |
| 10 | DurationSurgery | Duration of surgery | hours | |
| 11 | VitaminD | Vitamin D levels | ng/mL | |
| 12 | Season | Season | | 1 = Fall 2 = Winter 3 = Spring 4 = Summer |
| 13 | RBC | RBC transfusion | mL | |
| 14 | SSI | surgical site infection | | 0 = No 1 = Yes |

