**Data Dictionary**

| **Column** | **Description** |
| --- | --- |
| ID | Unique identifier for each patient |
| Age | Age of the patient |
| Gender | Gender of the patient |
| Hormonal Changes | Whether the patient has undergone hormonal changes |
| Family History | Whether the patient has a family history of osteoporosis |
| Race/Ethnicity | Race or ethnicity of the patient |
| Body Weight | Weight details of the patient |
| Calcium | Calcium levels in the patient's body |
| Vitamin D | Vitamin D levels in the patient's body |
| Physical Activity | Physical activity details of the patient |
| Smoking | Whether the patient smokes |
| Alcohol Consumption | Whether the patient consumes alcohol |
| Medical Conditions | Medical conditions of the patient |
| Medication | Medication details of the patient |
| Prior Fracture | Whether the patient has had a prior fracture |
| Osteoporosis | Whether the patient has osteoporosis |