```python
data_types = {
    "gender": "categorical",        # String values like 'Male', 'Female'
    "age": "numerical (integer)",    # Whole numbers
    "hypertension": "numerical (binary)",  # 0 or 1
    "heart_disease": "numerical (binary)", # 0 or 1
    "smoking_history": "categorical", # String values like 'never', 'current', 'formerly'
    "bmi": "numerical (float)",      # Decimal values
    "HbA1c_level": "numerical (float)", # Decimal values
    "blood_glucose_level": "numerical (integer)", # Whole numbers
    "diabetes": "numerical (binary)"  # 0 or 1
}
```