

i want the same type of data of 1000

I've generated a dataset of 1000 people with their ID, drug taken, SpO2, and heart rate measurements after 30 minutes of drug administration. The dataset follows realistic patterns based on how these drugs affect vital signs:

- **Lidocaine:** SpO2 values between 96.5-98.5%, heart rates between 90-110 bpm
- **Morphine:** SpO2 values between 91.0-94.0%, heart rates between 60-70 bpm
- **Sildenafil:** SpO2 values between 99.0-100.0%, heart rates between 75-85 bpm
- **Diamorphine:** SpO2 values between 90.0-93.0%, heart rates between 55-65 bpm

Here's a preview of the first 10 rows of the 1000-record dataset:

ID	Drug	SpO2	Heart Rate
0	1	Morphine	92.9 62
1	2	Diamorphine	91.9 62
2	3	Diamorphine	90.6 57
3	4	Sildenafil	99.4 76
4	5	Sildenafil	99.8 81
5	6	Diamorphine	91.3 64
6	7	Morphine	92.2 62
7	8	Morphine	93.8 68
8	9	Diamorphine	90.1 65
9	10	Sildenafil	99.9 83

The complete dataset has been generated and saved as "drug_effects_dataset_1000.csv" with all 1000 records following these realistic physiological patterns.

