Diabetes Patient Insights

268

Sum of Outcome

33.24

Average of Age

31.99

Average of BMI

69.11

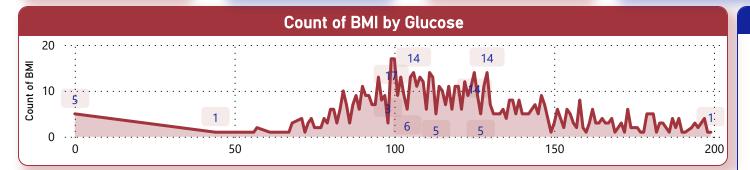
Average of BloodPre...

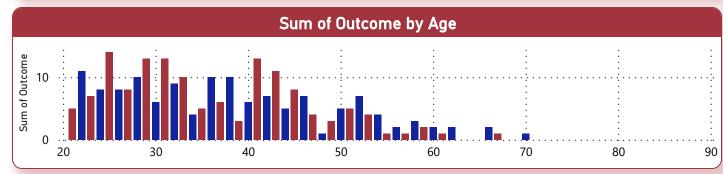
120.89

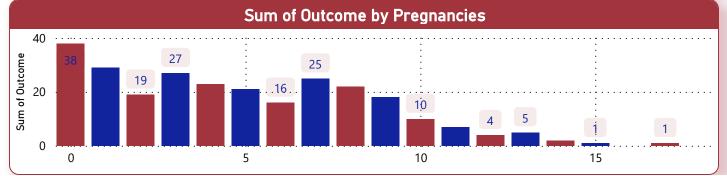
Average of Glucose

2.42

Max of DiabetesPedig...

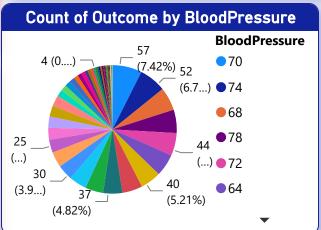






Inferences

- 1. **Age and Diabetes Risk:** Older patients in this dataset are more likely to have diabetes. This suggests that age is a significant risk factor for diabetes in this population.
- 2. **BMI and Diabetes Risk:** Higher BMI values are associated with a greater likelihood of diabetes, implying that obesity plays a crucial role in diabetes risk among Pima Indian women.
- 3. **Glucose Levels and Diagnosis:** Elevated glucose levels are a strong indicator of diabetes diagnosis, aligning with diagnostic criteria.
- 4. **Family History:** Patients with a family history of diabetes, as indicated by the pedigree function, may be more susceptible to the disease.
- 5. **Insulin Levels:** Some patients with high insulin levels have diabetes, possibly indicating insulin resistance as a factor.



ВМІ	Count of Outcome
32.00	13
31.20	12
31.60	12
0.00	11
32.40	10
33.30	10
30.10	9
30.80	9
Total	768