

CLAIMS TABLE

EXPLORATORY DATA ANALYSIS REPORT

Generated on: 2025-08-21 09:42:34

DATASET OVERVIEW

=====

Dataset Shape: 4 rows × 7 columns
Date Range: 2021-05-16 to 2023-10-17
Unique Patients: 2
Total Claims: 4
Analysis Period: 884 days

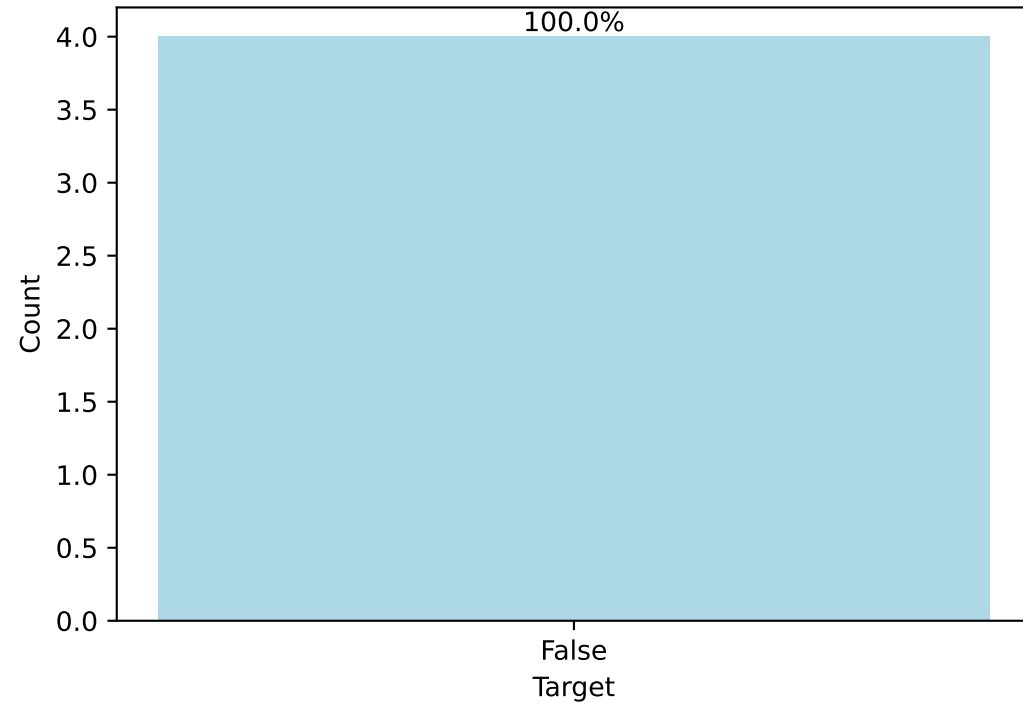
DATA QUALITY SUMMARY

=====

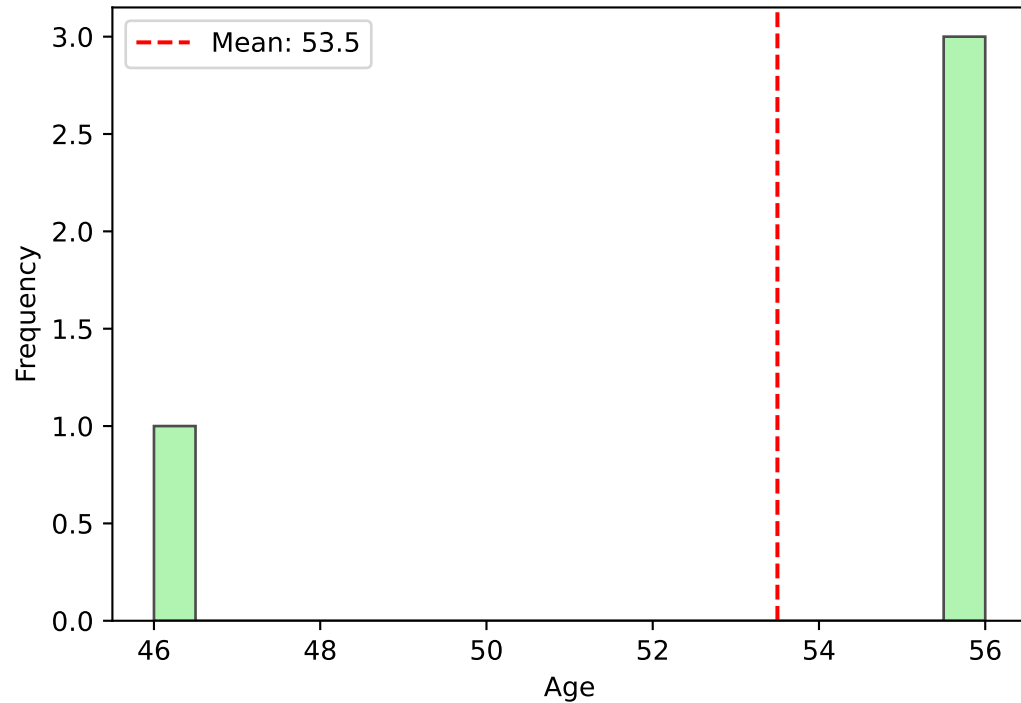
No missing values detected
Patient age data appears consistent

Target Variable and Demographics Analysis

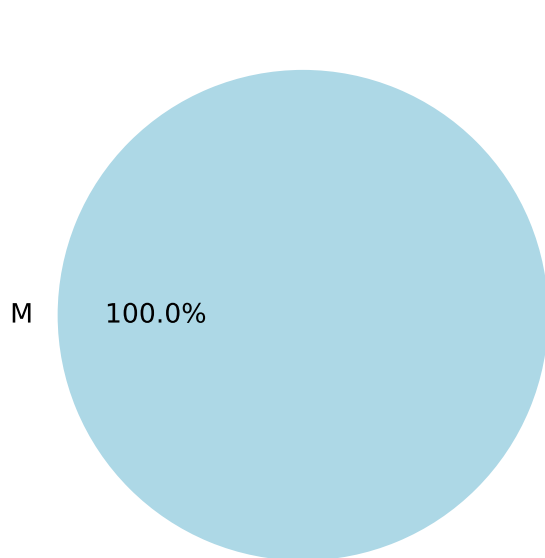
Target Distribution



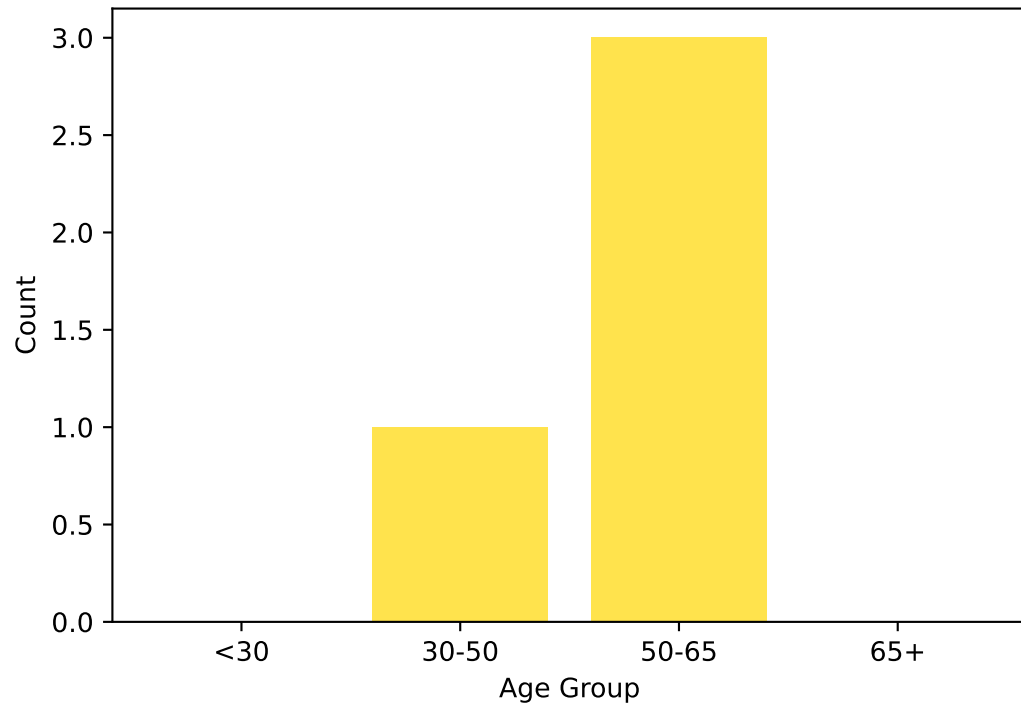
Age Distribution



Gender Distribution

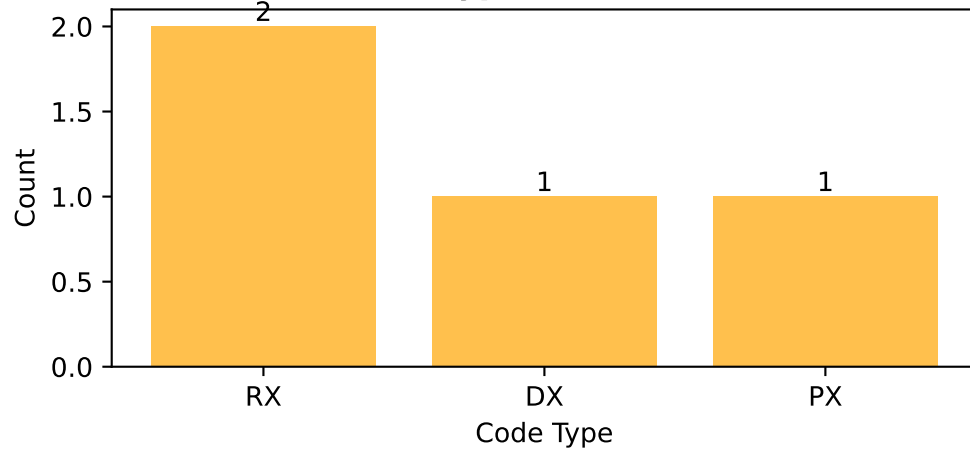


Age Group Distribution

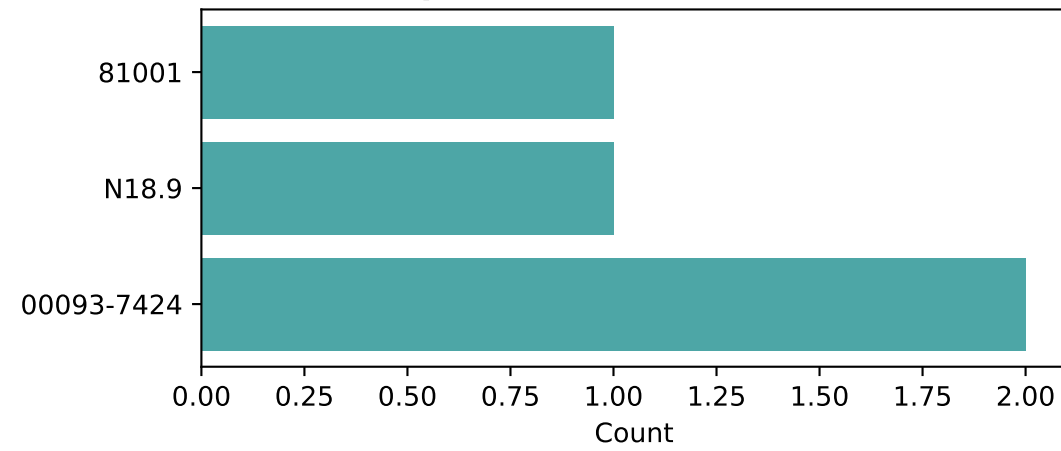


Code Type and Temporal Analysis

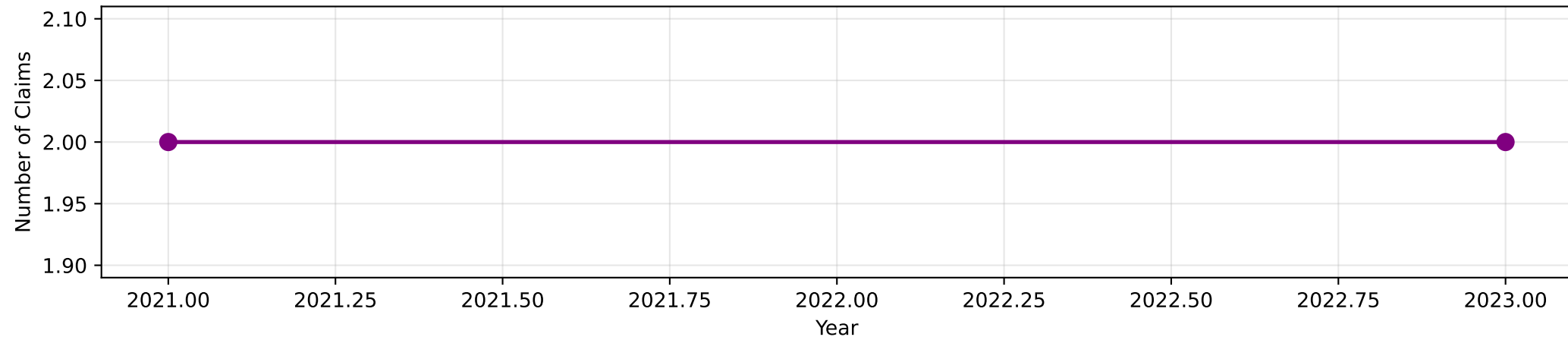
Code Type Distribution



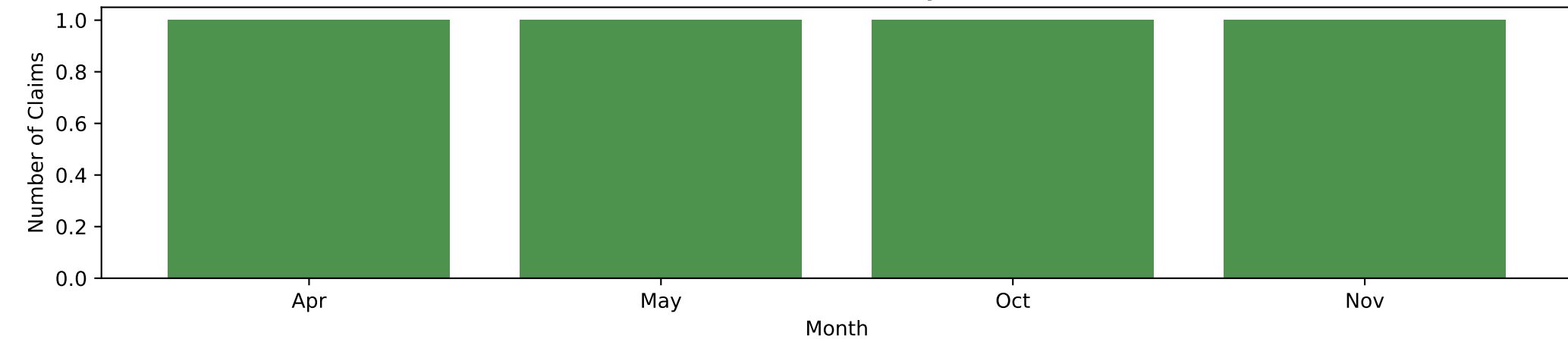
Top 10 Most Common Codes



Claims Trend by Year

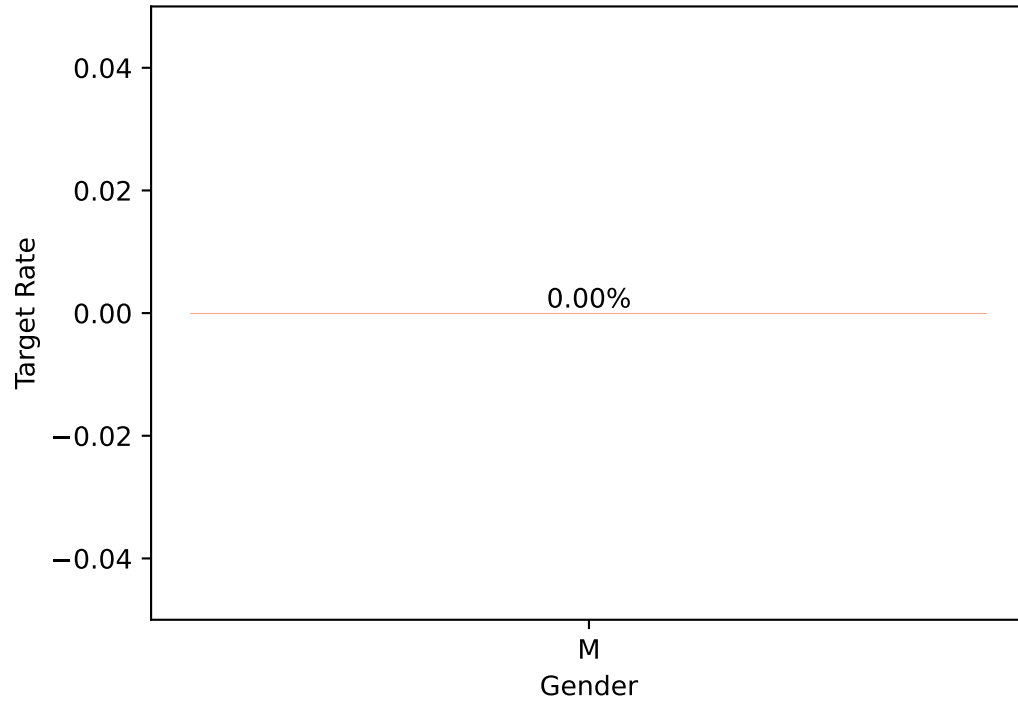


Claims Distribution by Month

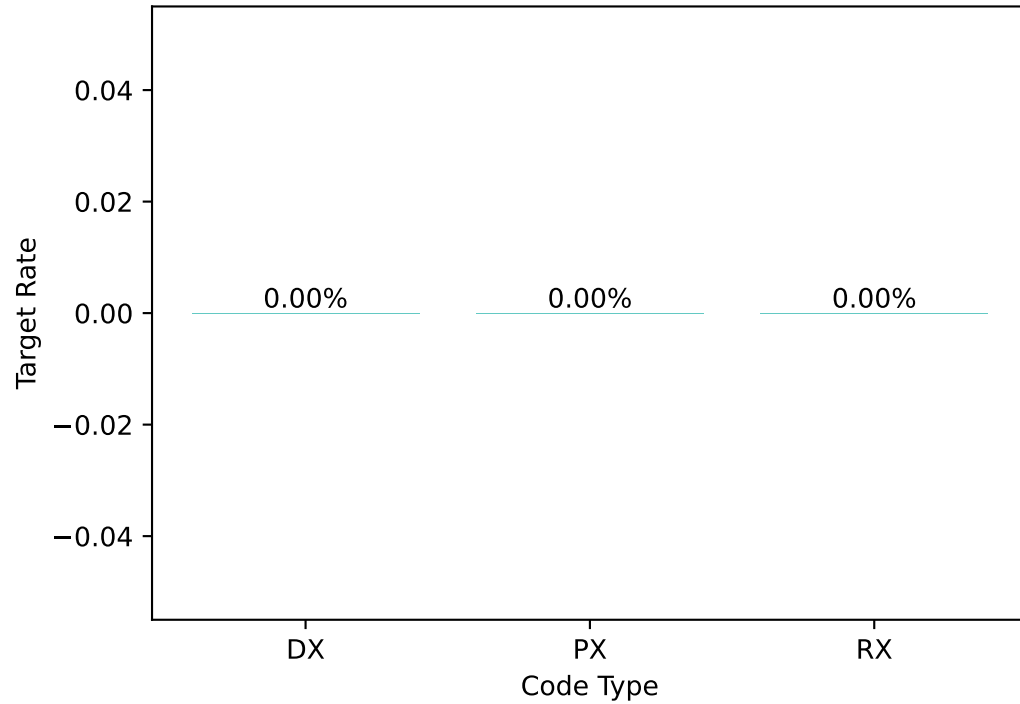


Target Variable Relationships

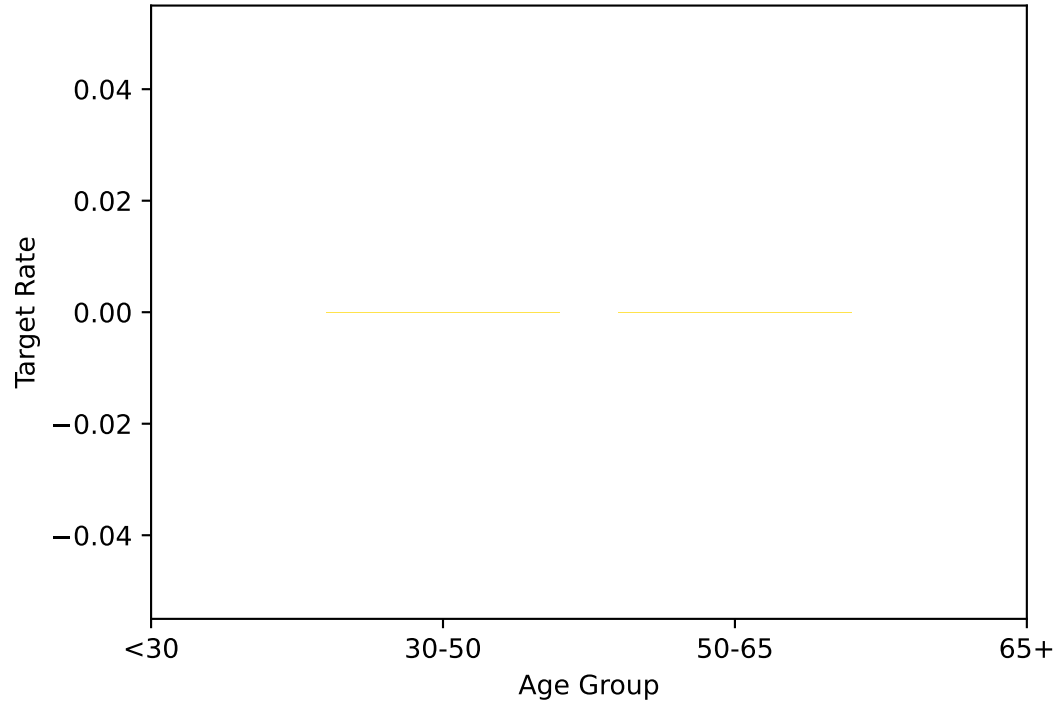
Target Rate by Gender



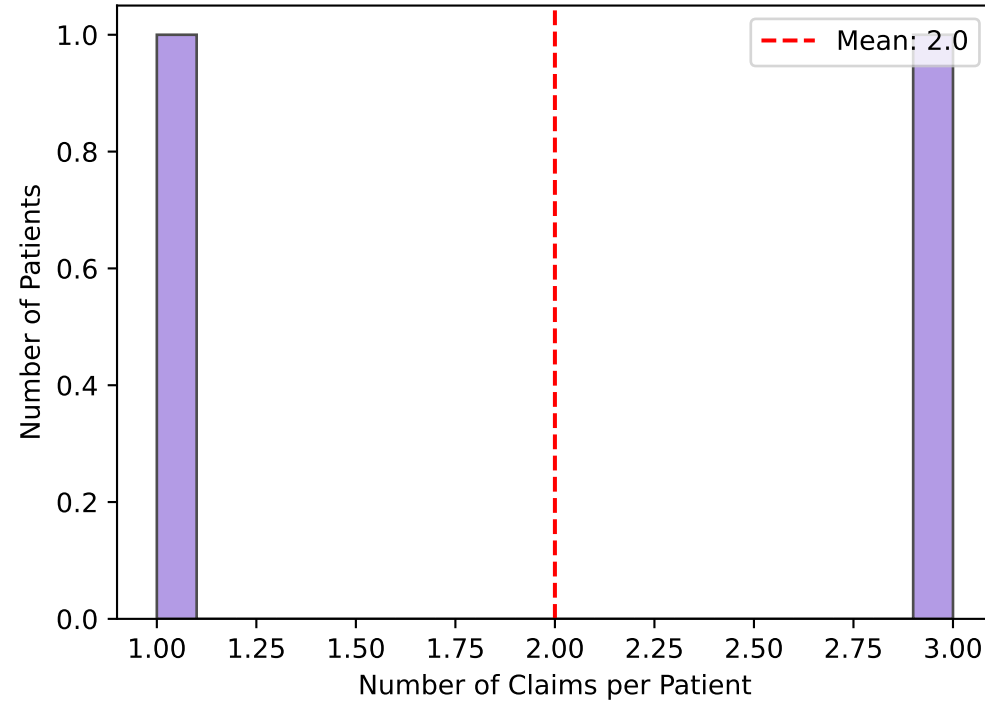
Target Rate by Code Type



Target Rate by Age Group



Claims per Patient Distribution



Detailed Statistical Summary

STATISTICAL SUMMARY

=====

BASIC STATISTICS

Total Records: 4
Unique Patients: 2
Date Range: 2021-05-16 to 2023-10-17
Analysis Period: 884 days

TARGET VARIABLE

Positive Target Rate: 0.00%
Total Positive Cases: 0
Total Negative Cases: 4

AGE STATISTICS

Mean Age: 53.5 years
Median Age: 56.0 years
Min Age: 46 years
Max Age: 56 years
Standard Deviation: 5.0 years

GENDER DISTRIBUTION

M: 4 (100.0%)

CODE TYPE DISTRIBUTION

RX: 2 (50.0%)
DX: 1 (25.0%)
PX: 1 (25.0%)

PATIENT-LEVEL STATISTICS

Average Claims per Patient: 2.0
Median Claims per Patient: 2.0
Max Claims per Patient: 3
Patients with Positive Target: 0
Patient Target Rate: 0.0%

TOP 10 MOST COMMON CODES

- 1. 00093-7424: 2 claims
- 2. N18.9: 1 claims
- 3. 81001: 1 claims

DATA QUALITY OBSERVATIONS

No missing values detected
Patient age data appears consistent
No duplicate rows detected