Exploratory Data Analysis: Required libraries:

**318437** 318438 318438 rows x 18

318434 318435 318435 318436

24

Before Null Values checking:

False

Mospital\_code 318438.000000 18.318841 8.633755 1.000000 11.000000 12.000000 26.000000

Work With Null Values :

After Cleaning Process: Total Null Values Checking: df .ianull(). sum()

of America (America (

Total Null Values: df.ianull().sum() .sum()

| Control | Cont

patientid -Oty\_Code\_Patient -Available Extra Rooms in Hospital

Histogram for patien

False
False
False
False
False
False
False

City\_Code\_Hoxpital
318438.000000
4.771717
3.102535
1.000000
2.000000
5.000000
7.000000

-0.059638 -0.013739

0.002291

-0.045771 -0.049309

0.000750

0 False
1 False
2 False
3 False
4 False
316433 False
316435 False
316435 False
316435 False
316435 False
316435 False
316435 False

318438 rows x 18 columns

df .describe()

df .describe()

case.Jd

count 318-130.000000

mean 159219.500000

std 91925.276847

min 1.000000

25% 78610.250000

55% 159219.500000

73% 238828.7500000

max 318-138.0000000

TEAM ID: PNT2022TMID44091

31397 31397 31397 31397 31397

2 aneathesia 3 gynecology

Falso

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1.000000 -0.115868 0.000921 -0.115868 1.000000 0.001645

1.000000

-u.115868 1.000000 0.000921 0.001645 -0.009681 -0.008105 0.096714 0.088945 -0.143739 0.073833

-0.009681 -0.008105

-2.882567e+02 1.181083e+05

0.199302 0.136962 4.615764e+02 -0.099496 3.111913 -182.482676 70.040518 -3.630715e+04 131.273639 -288.256779

0.096714

0.006889 -0.012074 1.000000 -0.150358

-0.143739 0.073833

x x

F 20

31397

4.0 325 125235

E F

8.0 Urgent Moderate 10.0 Emergency Minor

 Type of Testin
 Save of West of

False

318433 318434 318434 318435 318435 318436 318436 318437 23.0 Emergency Moderate

8.0 Urgert Moderate

10.0 Emergency Minor

8.0 Trauma Minor

8.0 Emergency Minor