print(patients\_with\_diabetes)

13 1841379.0

15 6120921.0

19 3465224.0

29 1358532.0

36 5537348.0

40585 2810484.0

40587 5804887.0

40595 7160137.0

40596 6607308.0

40605 1340228.0

print(cardinality)

4902

print(len(patients\_with\_covid))

31 5692899.0

44 665176.0

52 3651321.0

76 1282153.0

91 5112391.0

40535 1407181.0

40544 6967147.0

40553 5331556.0

40557 5080120.0

40598 2398290.0

print(cardinality\_covid)

1997

print(len(covid\_diabetes\_intersect))

165

print(len(covid\_diabetes\_union))

7014

A diagram of a number of patients

Description automatically generated

print(diabetes\_after\_covid)

Unnamed: 0\_x Patient ID ... Diagnosis Code\_y Date\_y

1 605 2465811.0 ... U07.1 2020-08-08

2 689 7542154.0 ... J12.82 2020-07-25

9 2066 2299370.0 ... J12.82 2020-03-28

13 2983 138575.0 ... U07.1 2021-02-17

14 3157 222248.0 ... U07.1 2019-09-12

.. ... ... ... ... ...

157 36793 4859240.0 ... J12.82 2019-10-02

159 39022 2646629.0 ... J12.82 2020-07-30

160 39390 4908235.0 ... U07.1 2020-10-07

163 40055 626112.0 ... J12.82 2019-07-22

164 40059 4322839.0 ... U07.1 2022-03-09

print(patients\_with\_diabetes\_after\_covid)

1 2465811.0

2 7542154.0

9 2299370.0

13 138575.0

14 222248.0

157 4859240.0

159 2646629.0

160 4908235.0

163 626112.0

164 4322839.0

print(cardinality\_diab\_after\_covid)

70

print(covid\_diabetes\_by\_type)

Diagnosis Code\_x

E08 13

E09 8

E10 16

E11 17

E13 16