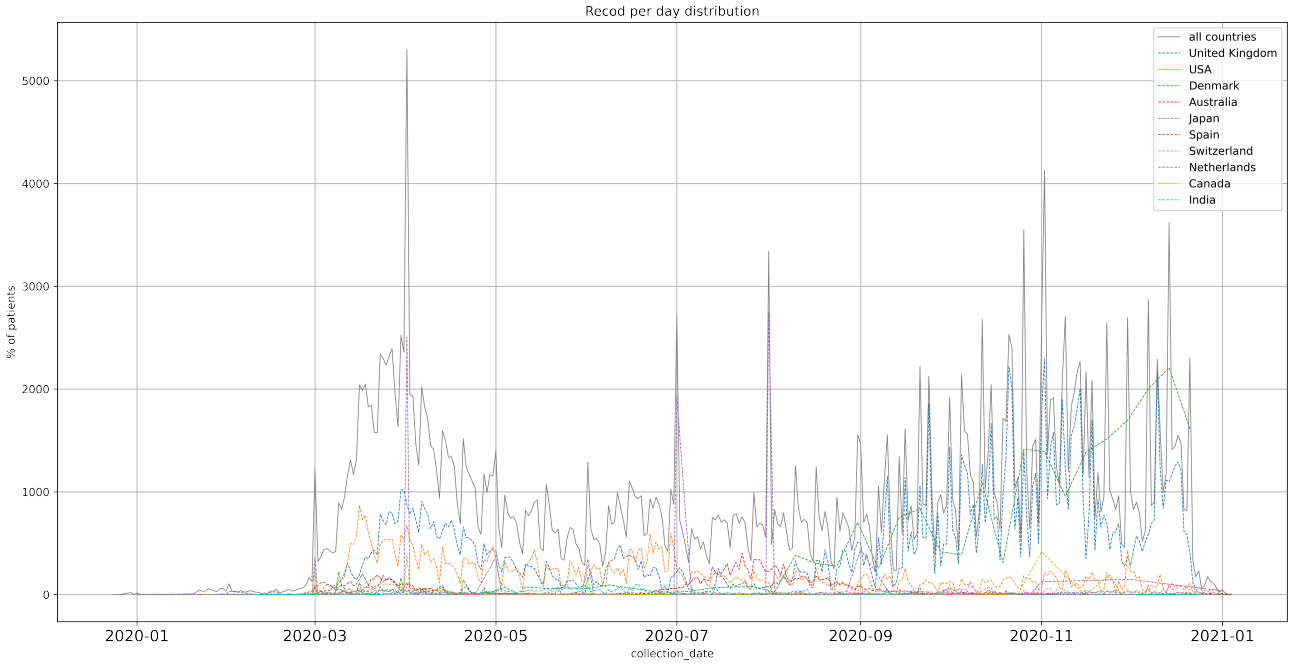
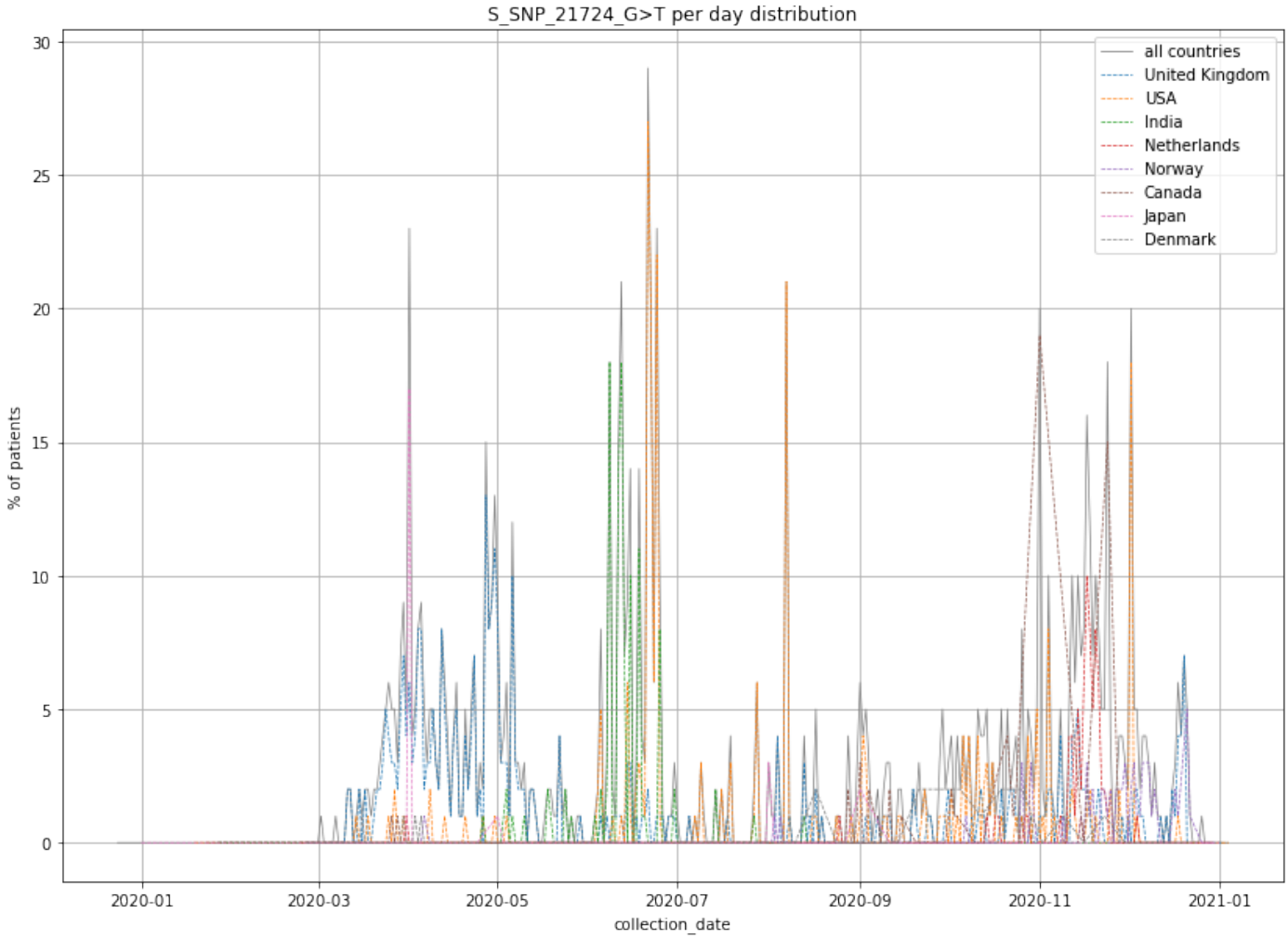
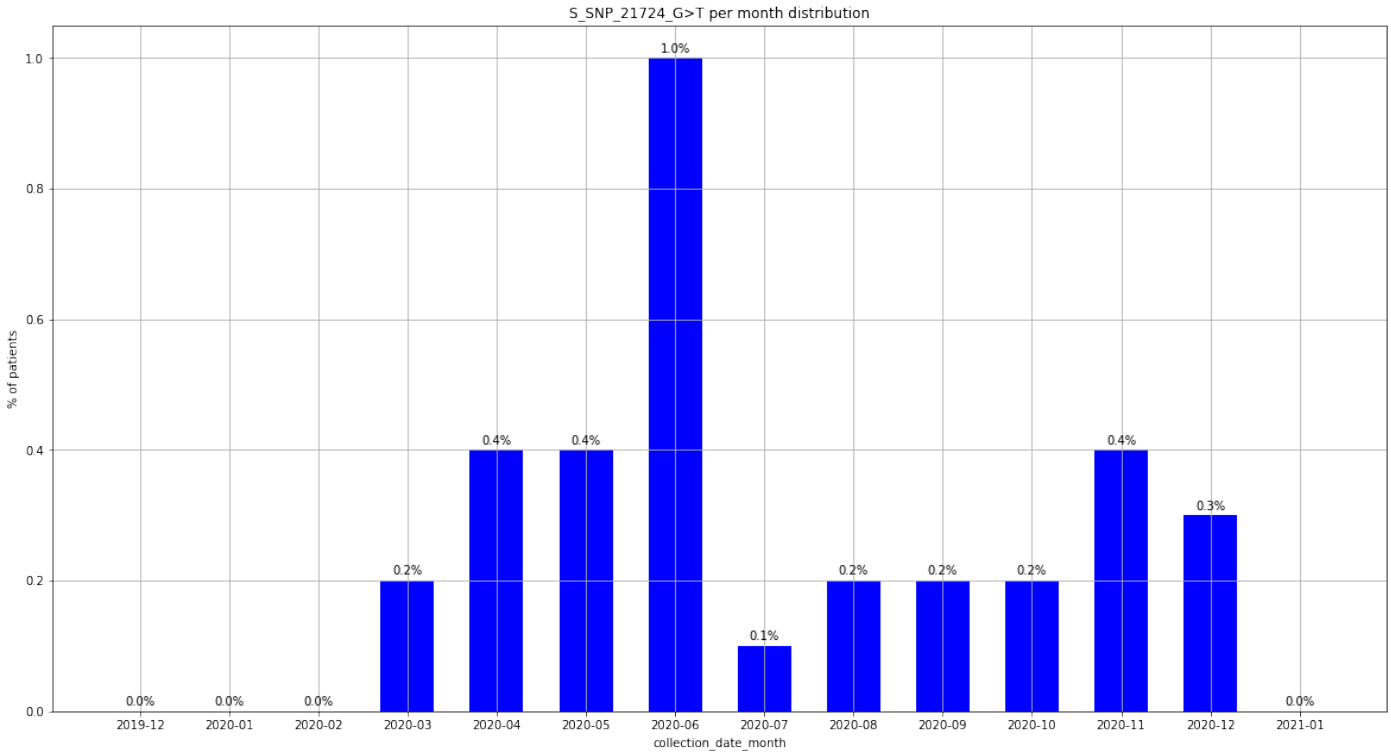
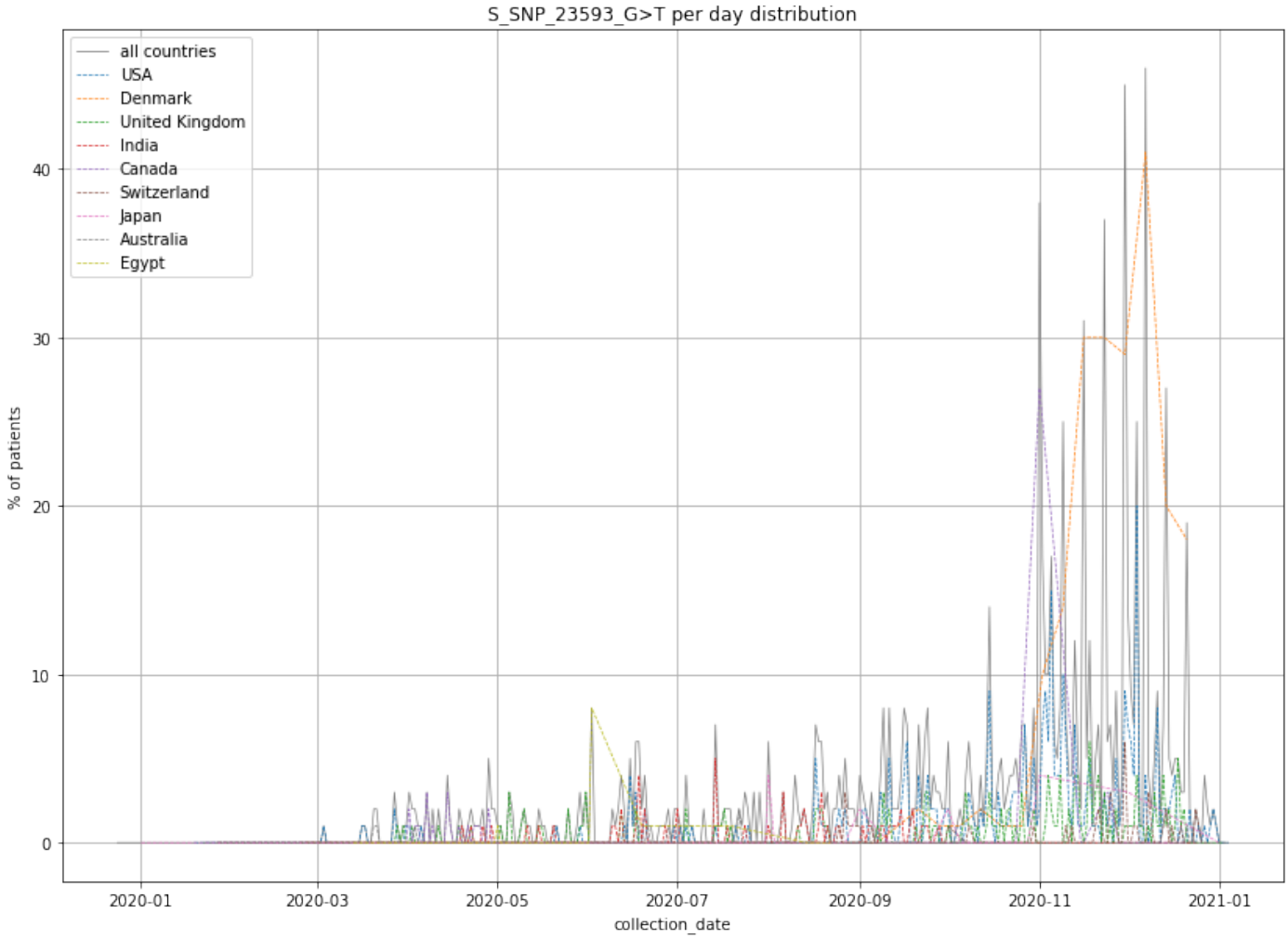
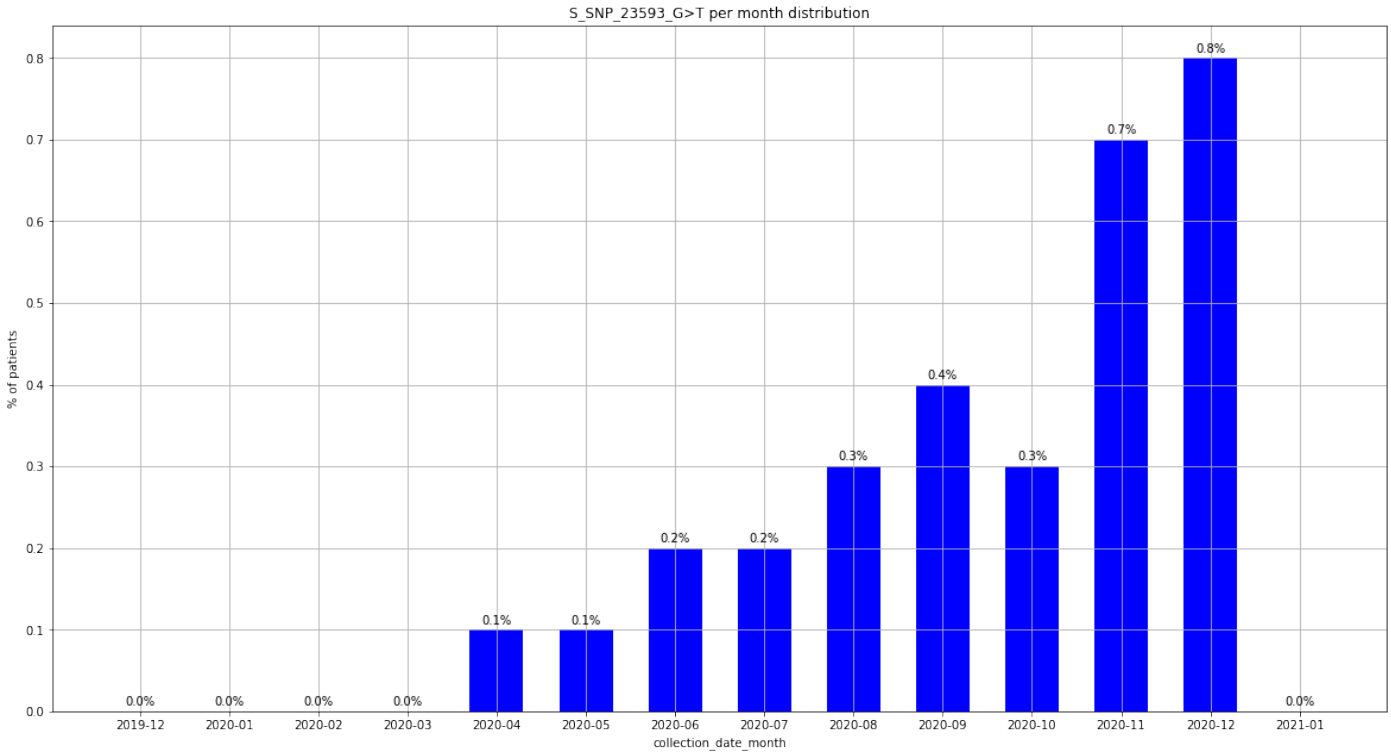
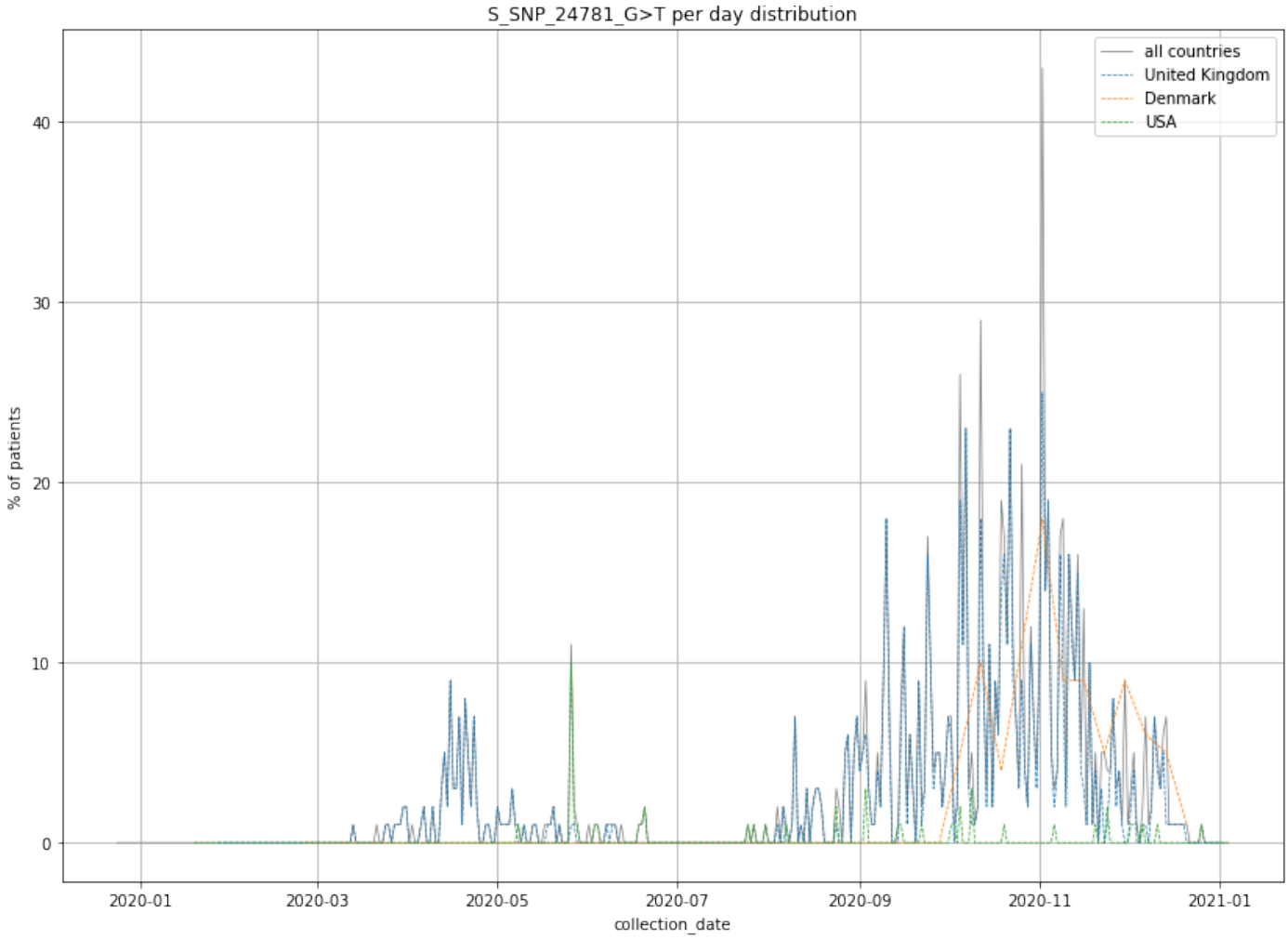

Recod per day distribution
all countries
United Kingdom
USA
Denmark
Australia
Japan
Spain
Switzerland
Netherlands
Canada
India
% of patients
5000
4000
3000
2000
1000
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

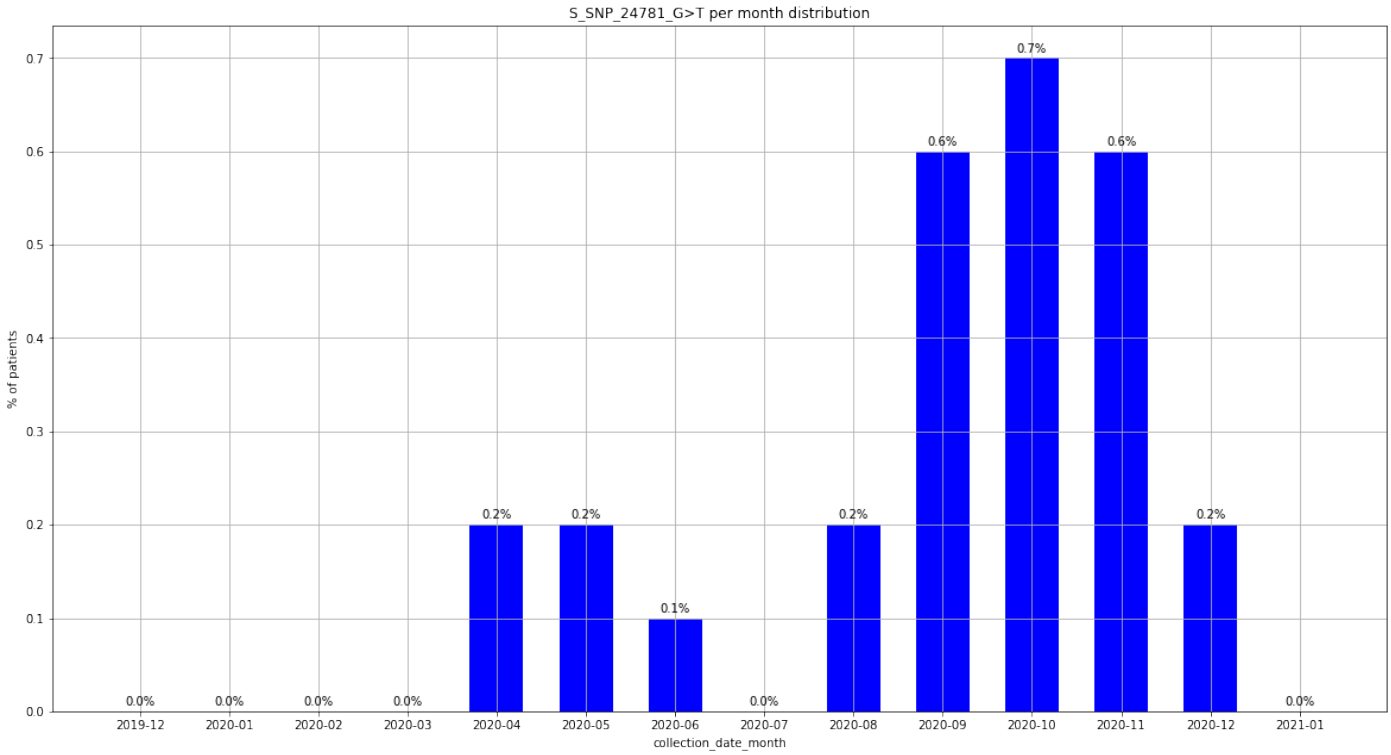

S_SNP_21724_G>T per day distribution
all countries
United Kingdom
USA
India
Netherlands
Norway
Canada
Japan
Denmark
% of patients
collection_date
30
25
20
15
10
5
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

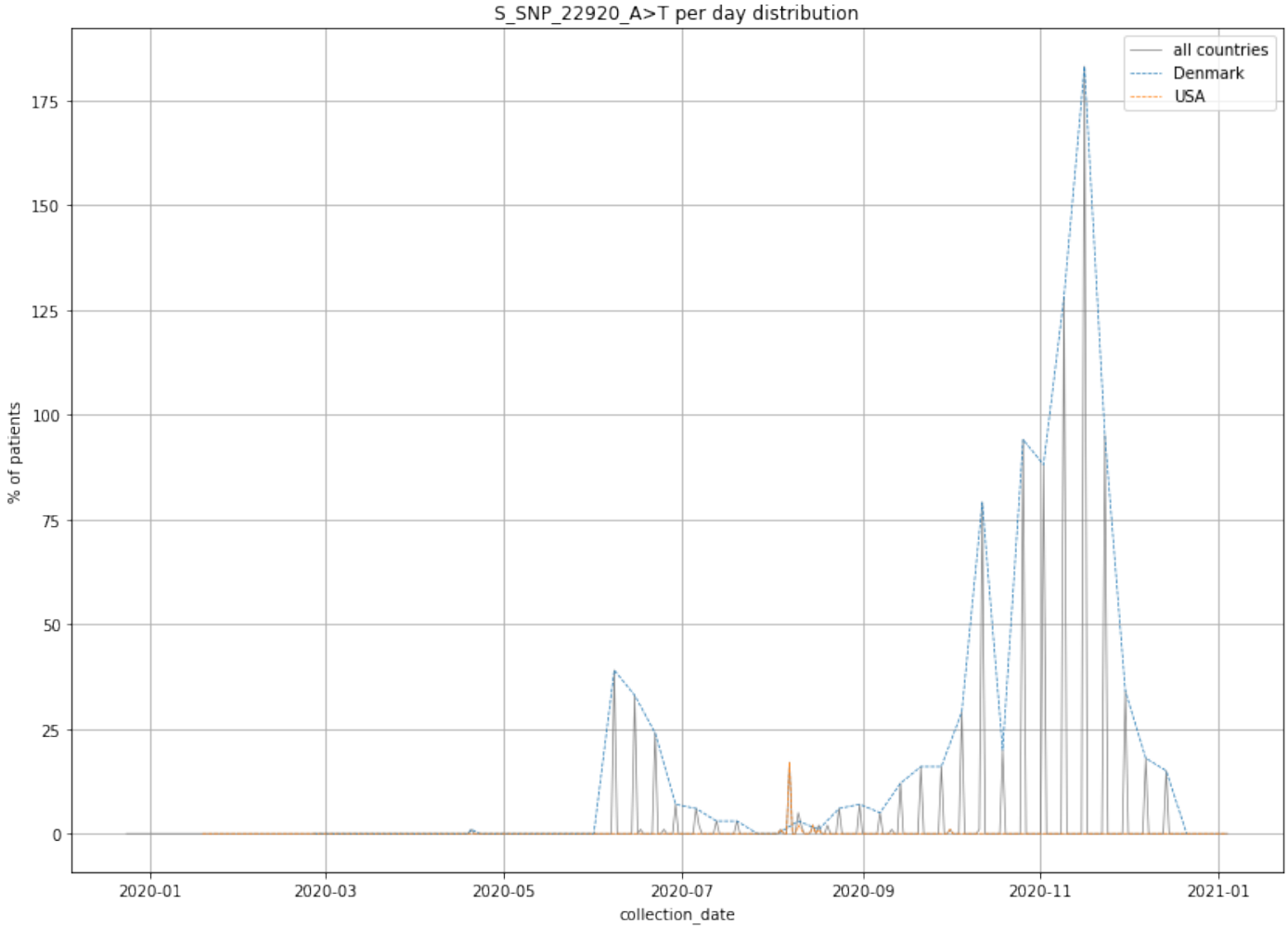

S_SNP_21724_G>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
0.0%
0.0%
0.0%
0.2%
0.4%
0.4%
1.0%
0.1%
0.2%
0.2%
0.2%
0.4%
0.3%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

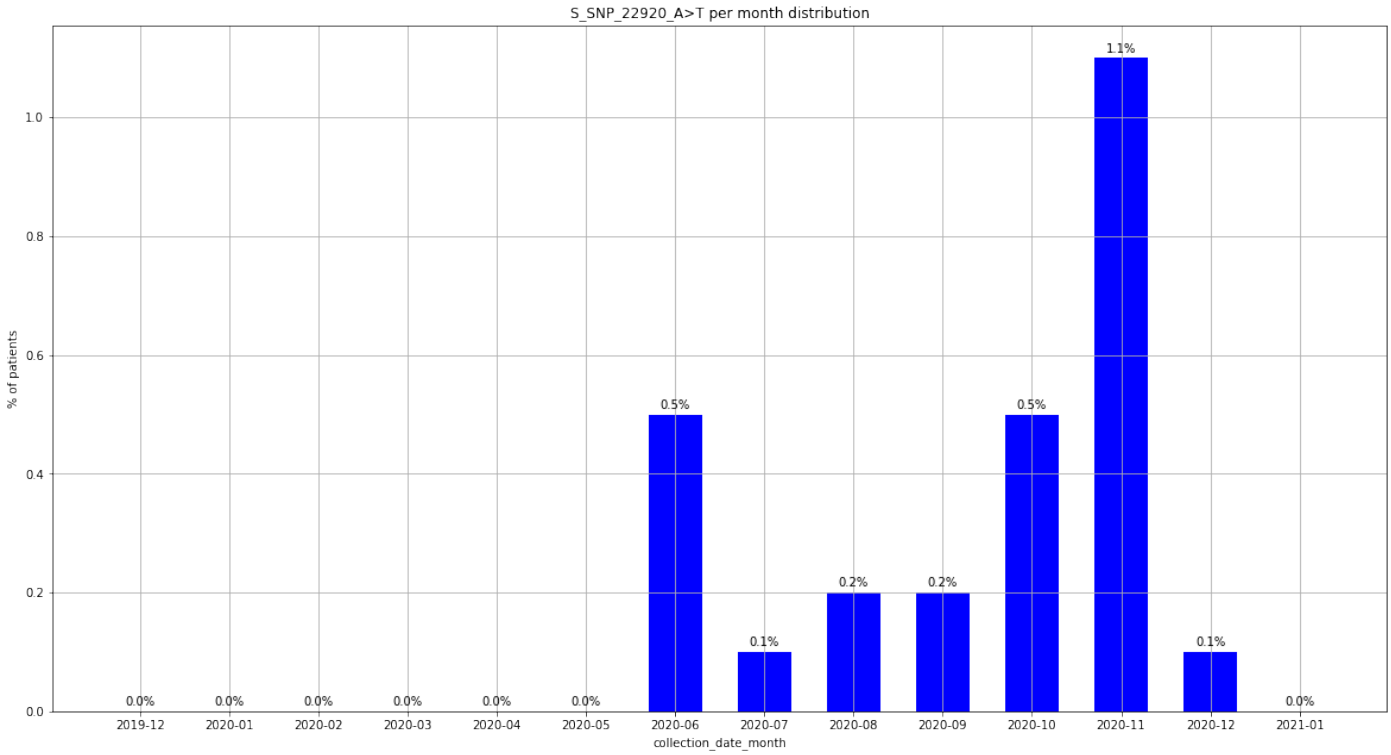

S_SNP_23593_G>T per day distribution
all countries
USA
Denmark
United Kingdom
India
Canada
Switzerland
Japan
Australia
Egypt
% of patients
0
10
20
30
40
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

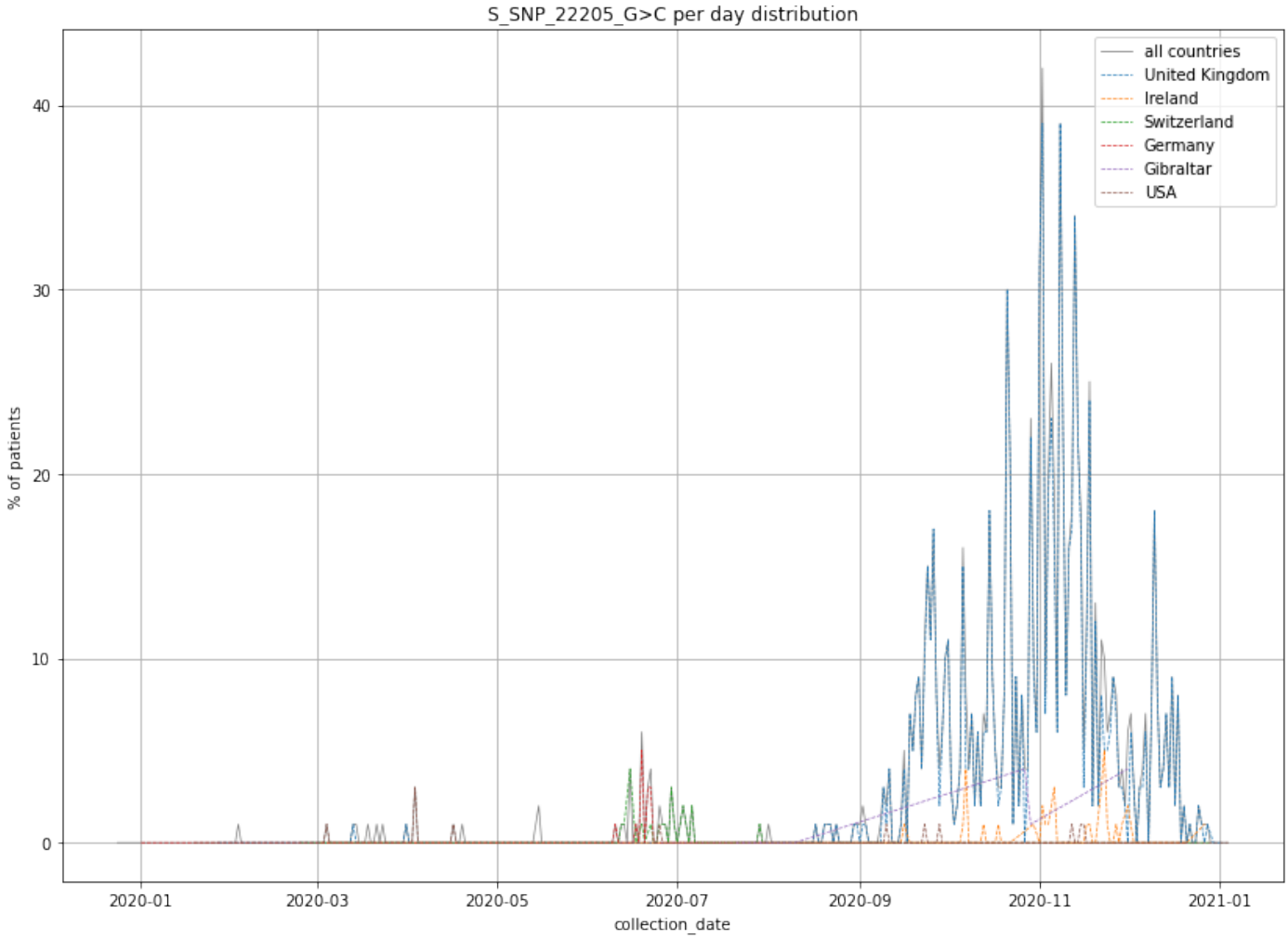

S_SNP_23593_G>T per month distribution
% of patients
collection_date_month
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.1%
0.1%
0.2%
0.2%
0.3%
0.4%
0.3%
0.7%
0.8%
0.0%

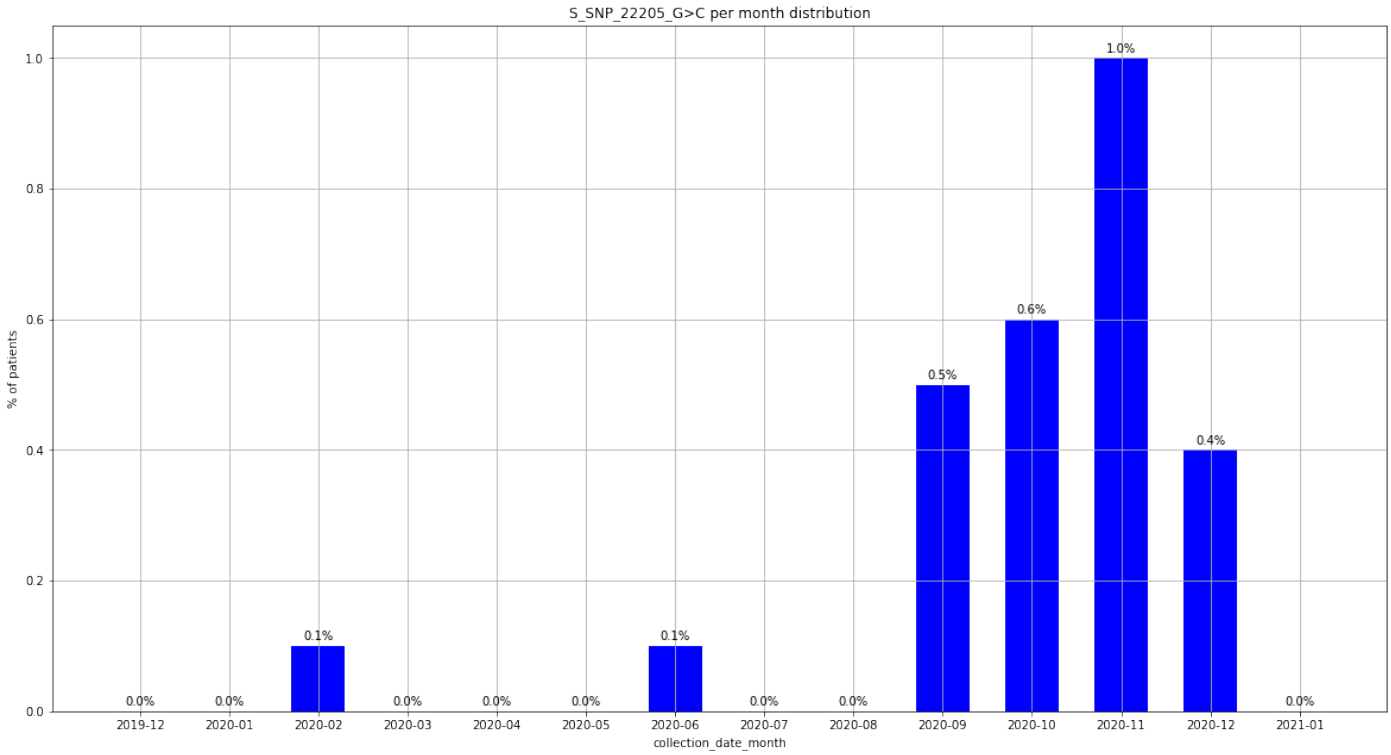

S_SNP_24781_G>T per day distribution
all countries
United Kingdom
Denmark
USA
% of patients
0
10
20
30
40
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

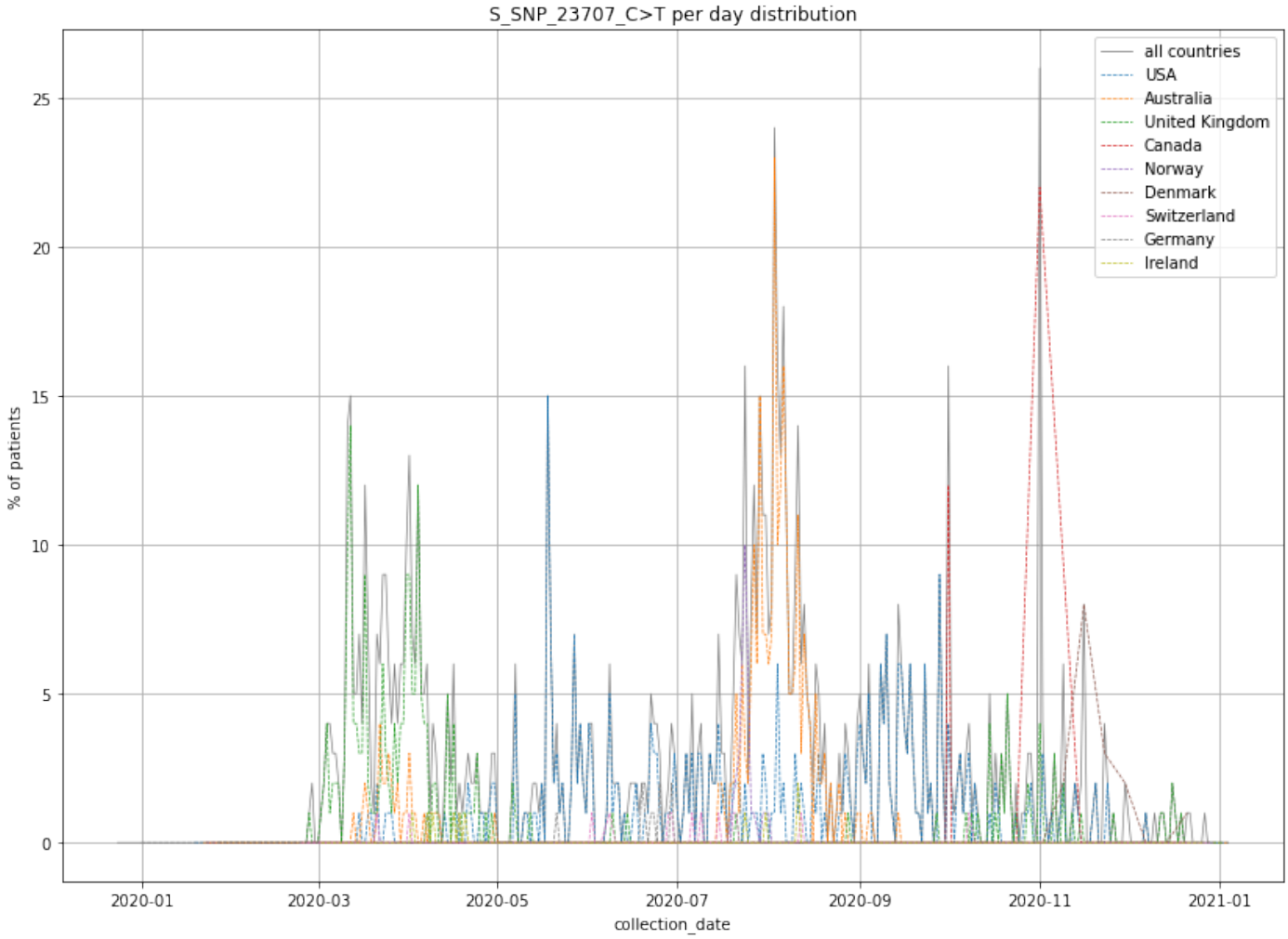

S_SNP_24781_G>T per month distribution
% of patients
collection_date_month
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.2%
0.2%
0.1%
0.0%
0.2%
0.6%
0.7%
0.6%
0.2%
0.0%

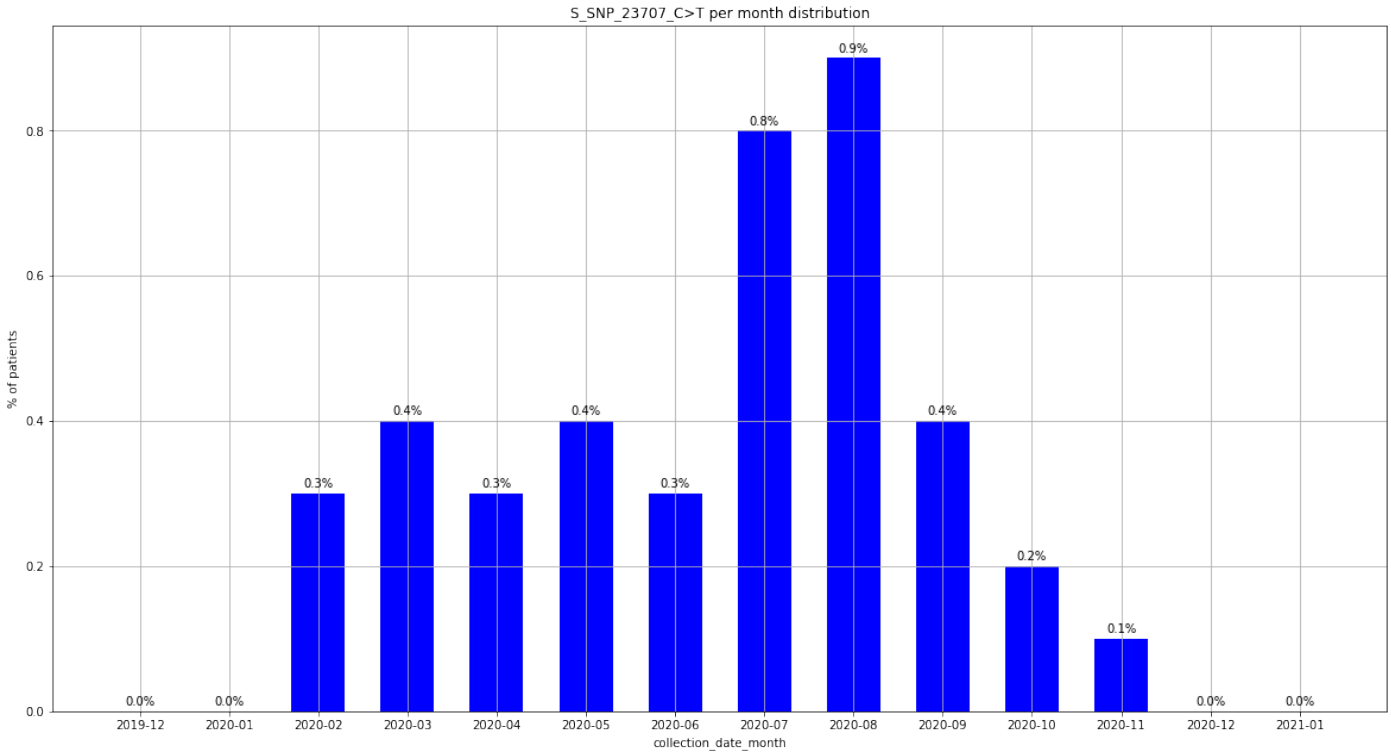

S_SNP_22920_A>T per day distribution
all countries
Denmark
USA
% of patients
collection_date
175
150
125
100
75
50
25
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

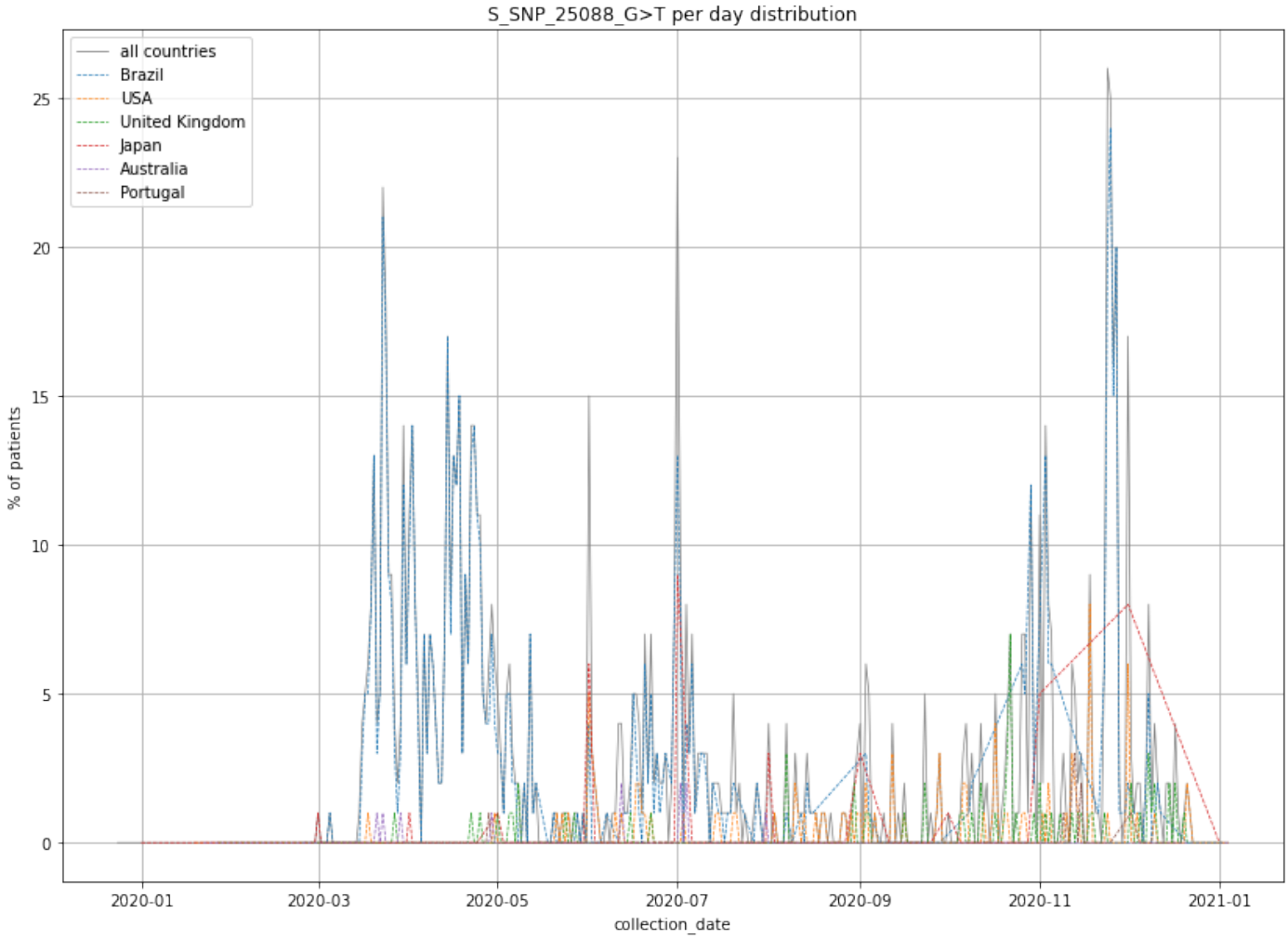

S_SNP_22920_A>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.5%
0.1%
0.2%
0.2%
0.5%
1.1%
0.1%
0.0%

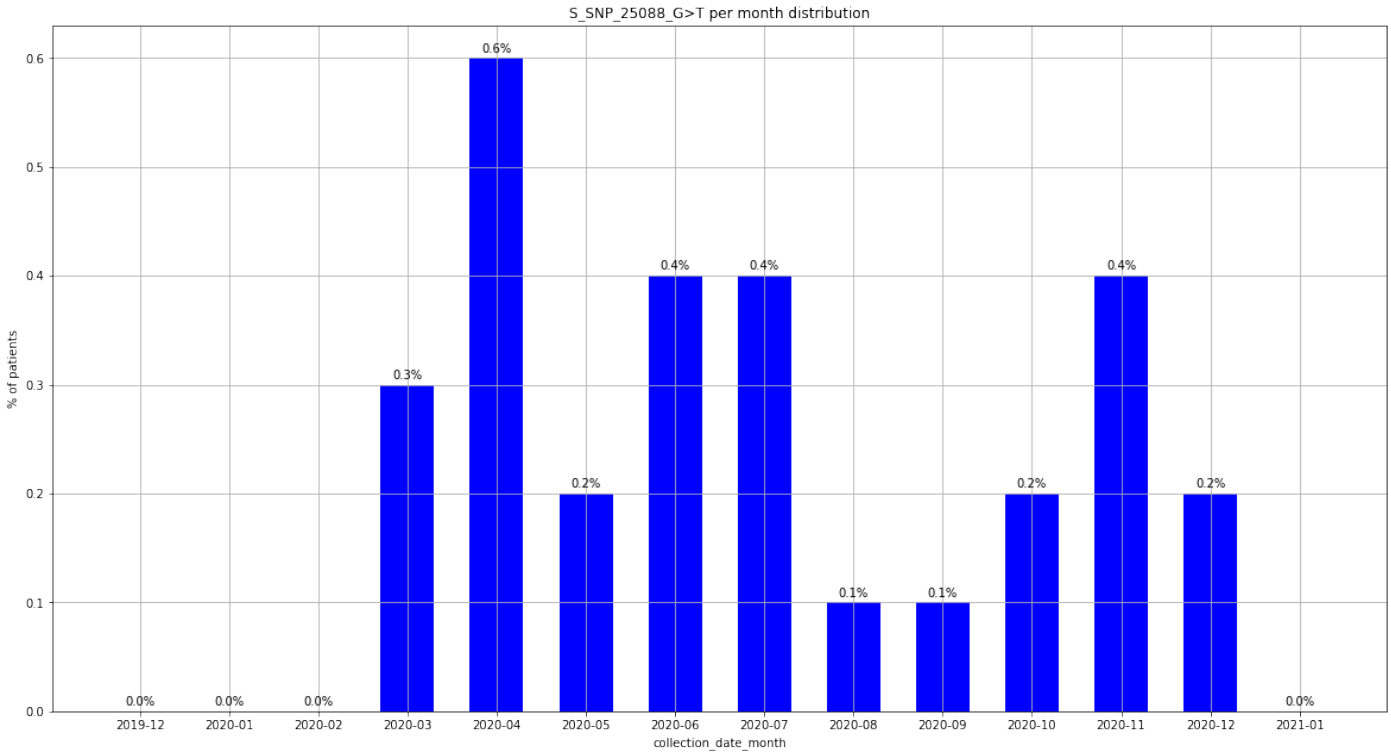

S_SNP_22205_G>C per day distribution
all countries
United Kingdom
Ireland
Switzerland
Germany
Gibraltar
USA
% of patients
0
10
20
30
40
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

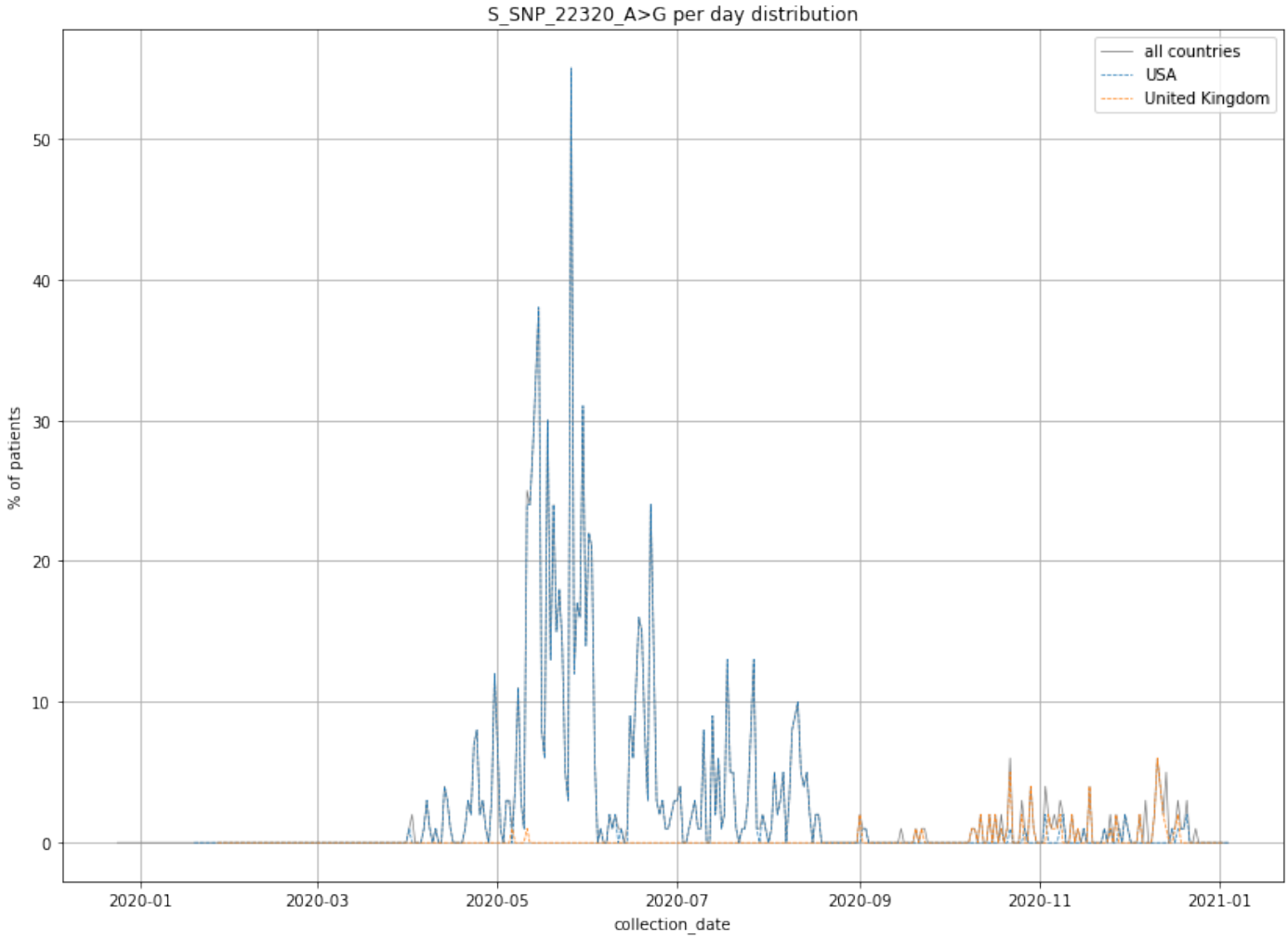

S_SNP_22205_G>C per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.1%
0.0%
0.0%
0.0%
0.1%
0.0%
0.0%
0.5%
0.6%
1.0%
0.4%
0.0%

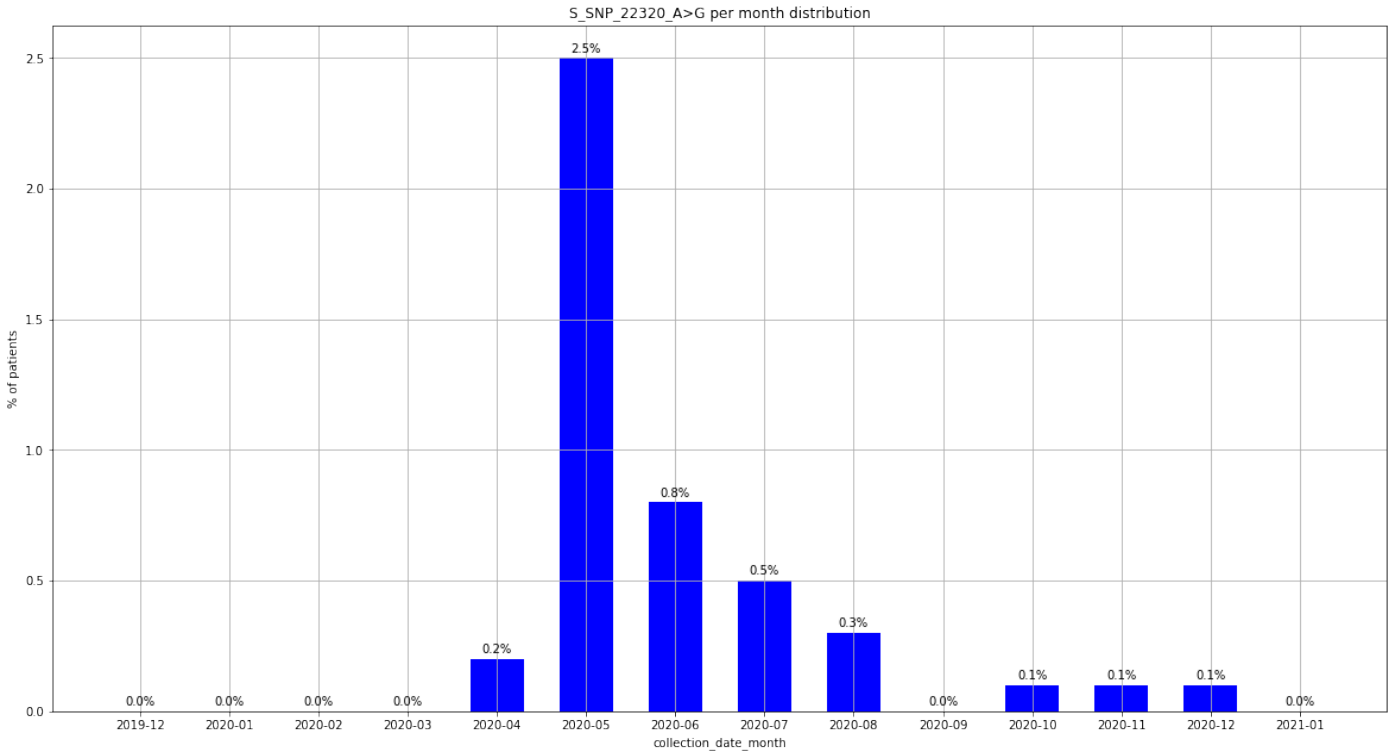

S_SNP_23707_C>T per day distribution
all countries
USA
Australia
United Kingdom
Canada
Norway
Denmark
Switzerland
Germany
Ireland
% of patients
collection_date
0
5
10
15
20
25
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

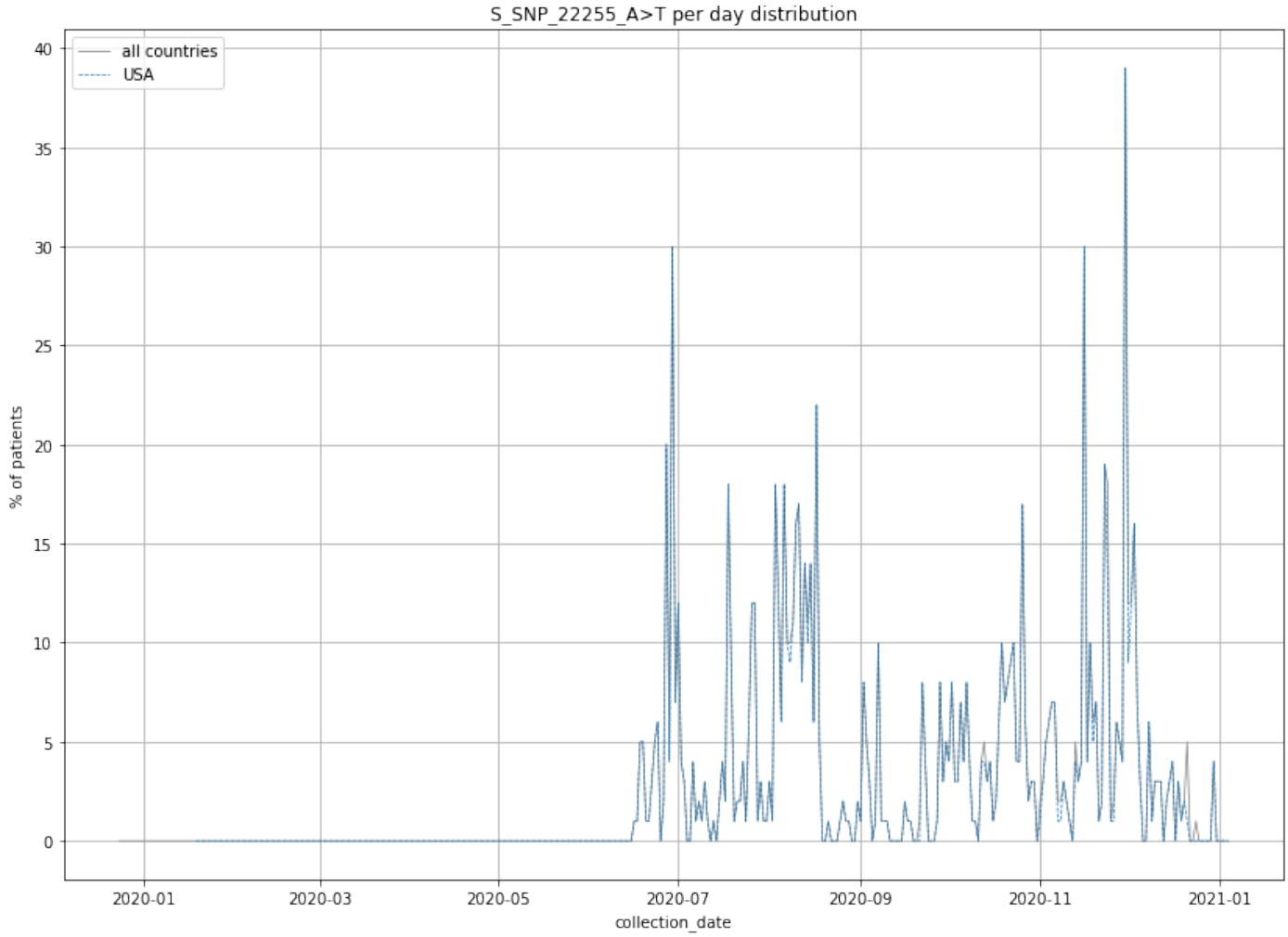

S_SNP_23707_C>T per month distribution
% of patients
0.0
0.2
0.4
0.6
0.8
0.0%
0.0%
0.3%
0.4%
0.3%
0.4%
0.3%
0.8%
0.9%
0.4%
0.2%
0.1%
0.0%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_date_month

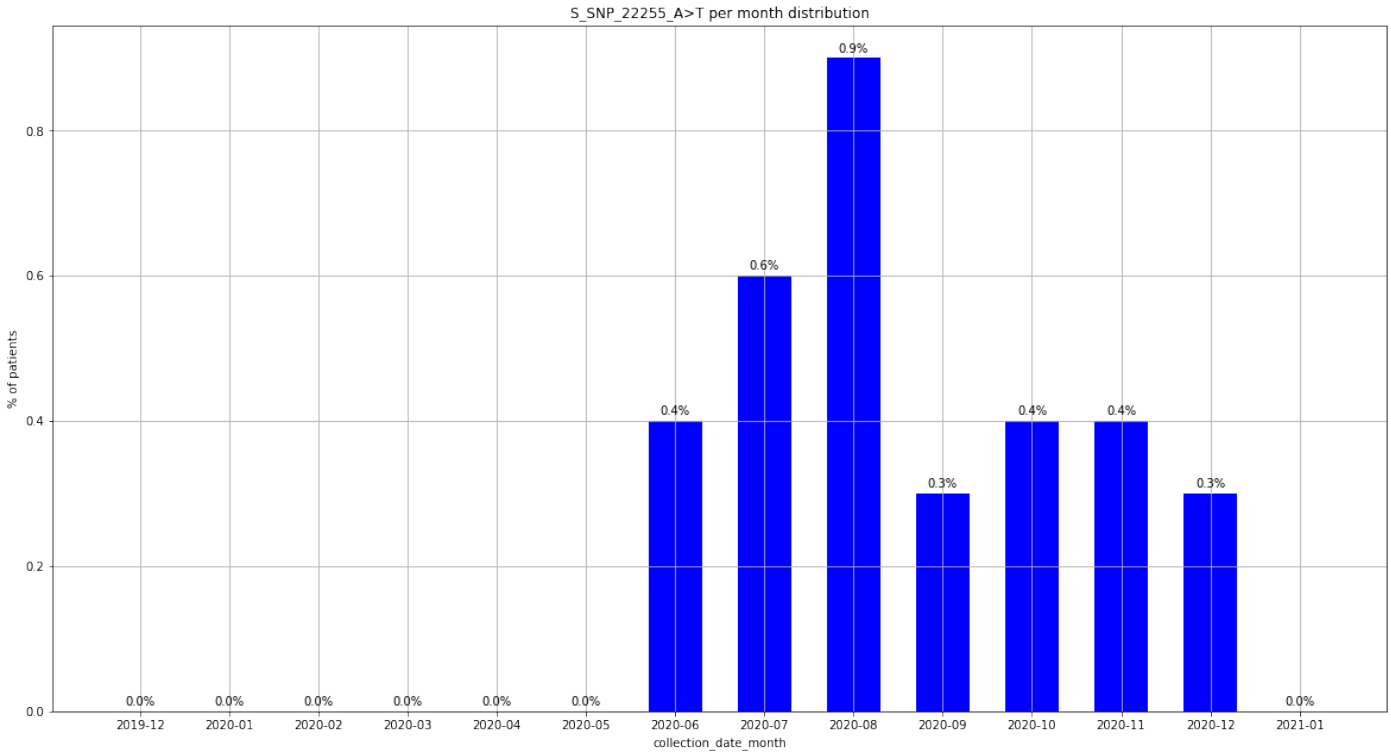

S_SNP_25088_G>T per day distribution
all countries
Brazil
USA
United Kingdom
Japan
Australia
Portugal
% of patients
collection_date
0
5
10
15
20
25
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

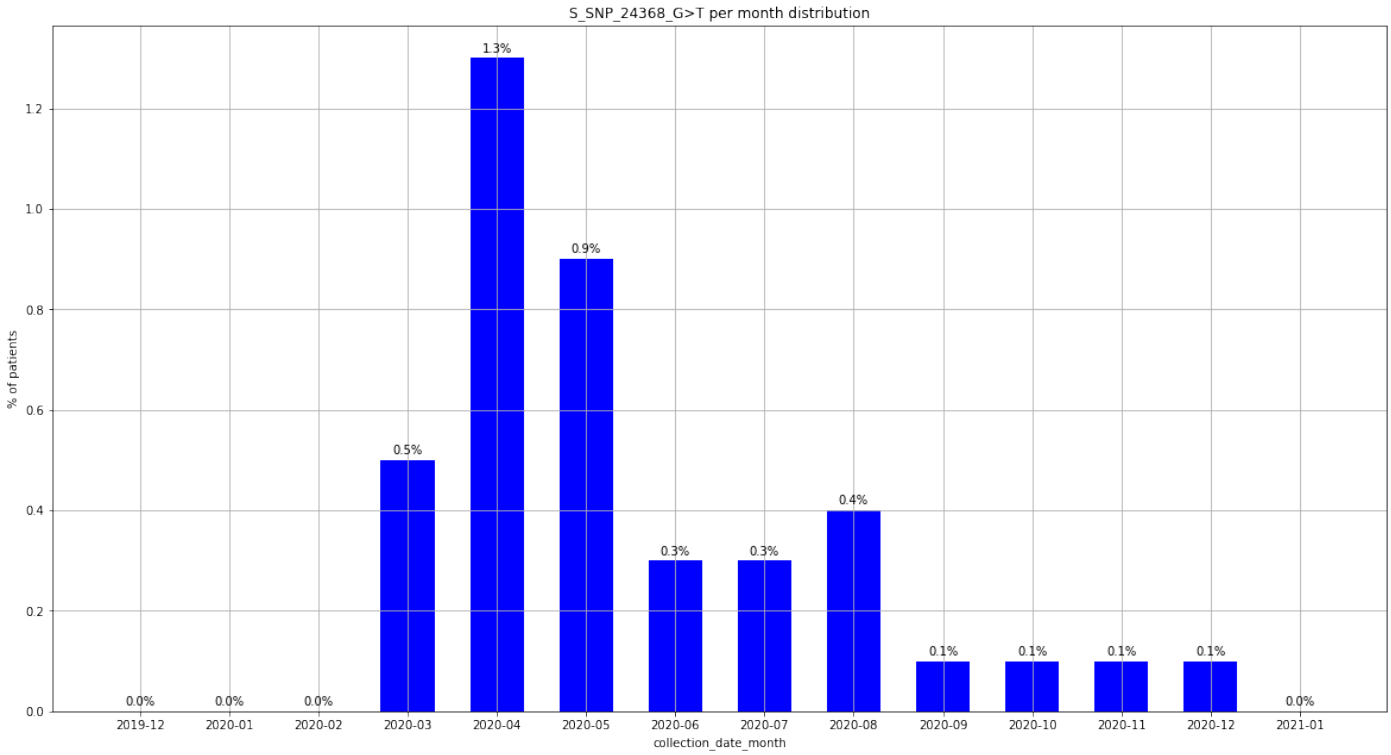

S_SNP_25088_G>T per month distribution
% of patients
collection_date_month
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.0%
0.0%
0.0%
0.3%
0.6%
0.2%
0.4%
0.4%
0.1%
0.1%
0.2%
0.4%
0.2%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

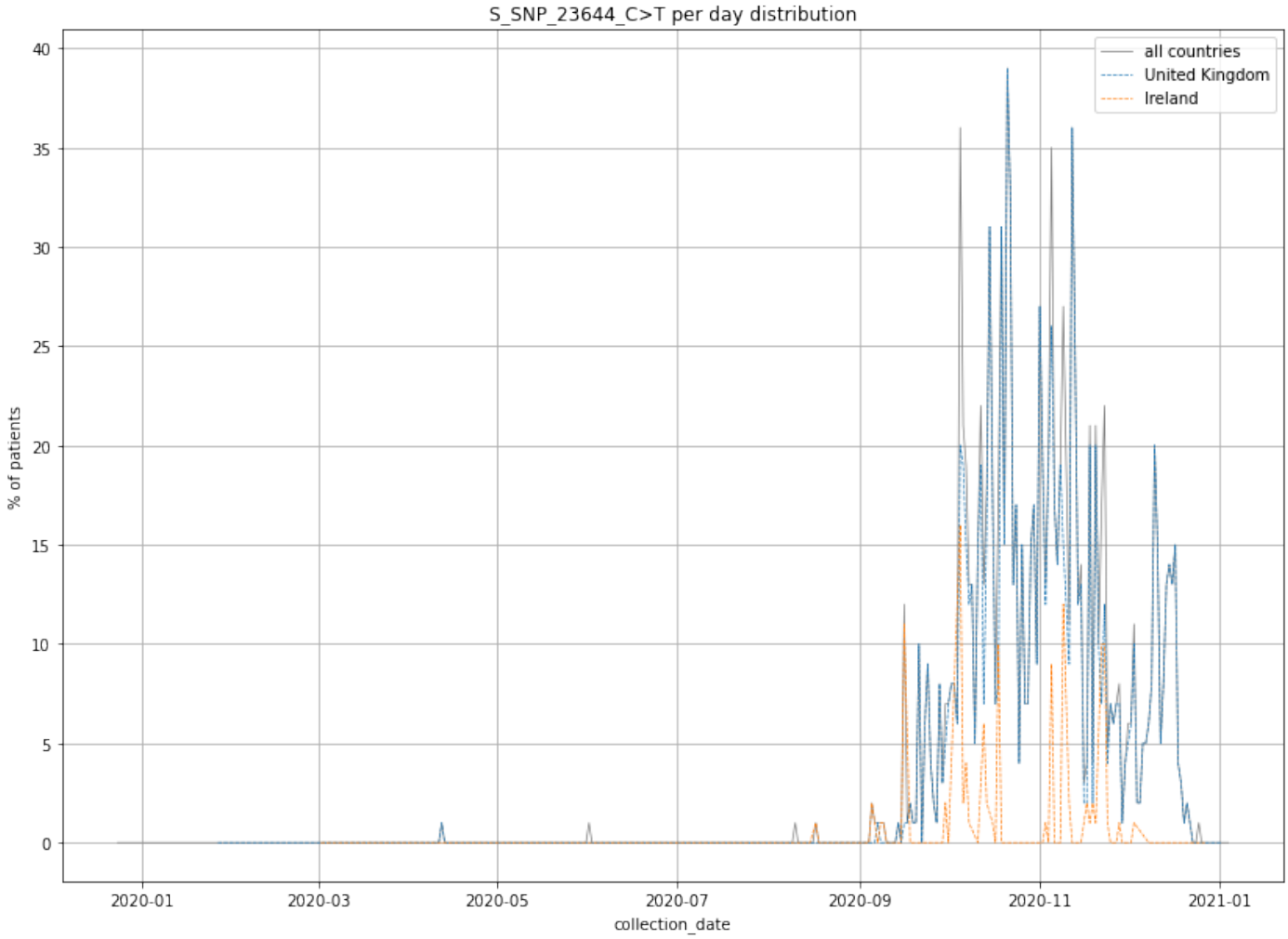

S_SNP_22320_A>G per day distribution
all countries
USA
United Kingdom
% of patients
0
10
20
30
40
50
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

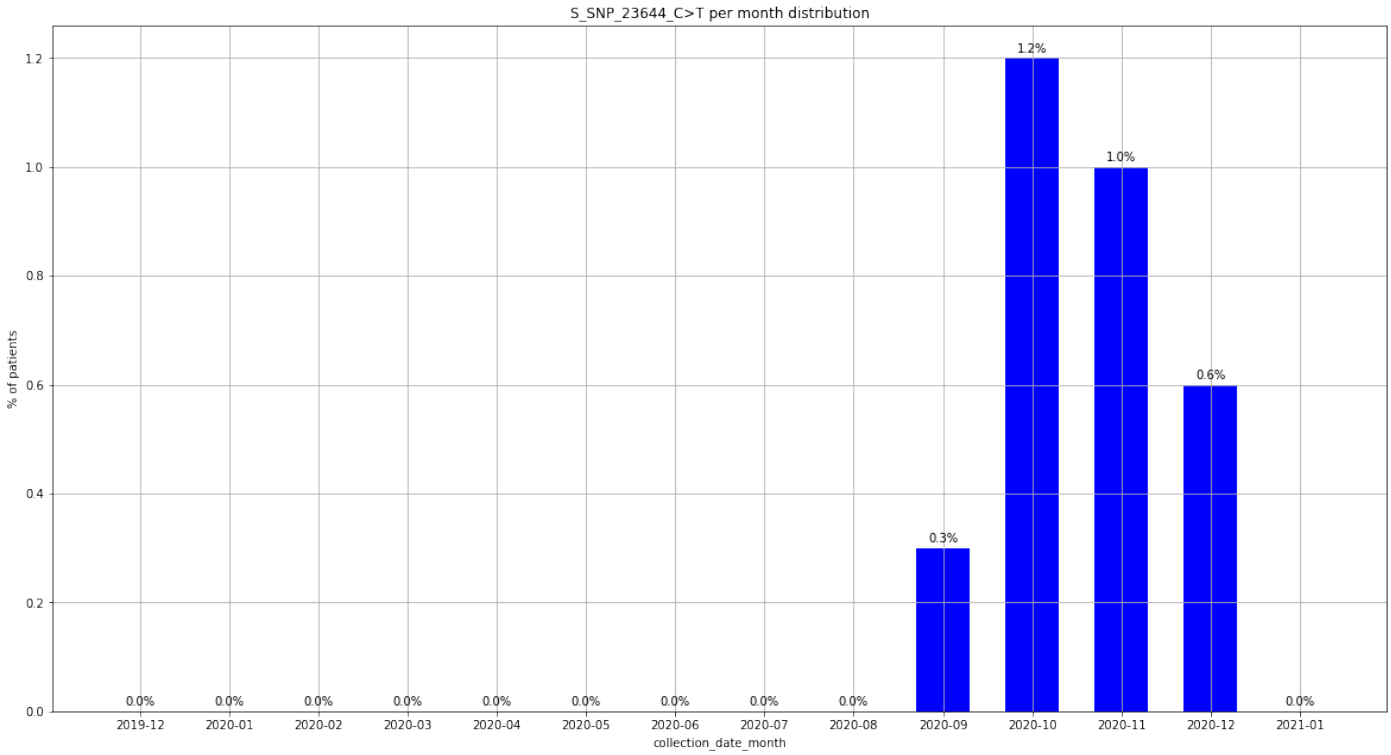

S_SNP_22320_A>G per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
0.0%
0.0%
0.0%
0.0%
0.2%
2.5%
0.8%
0.5%
0.3%
0.0%
0.1%
0.1%
0.1%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

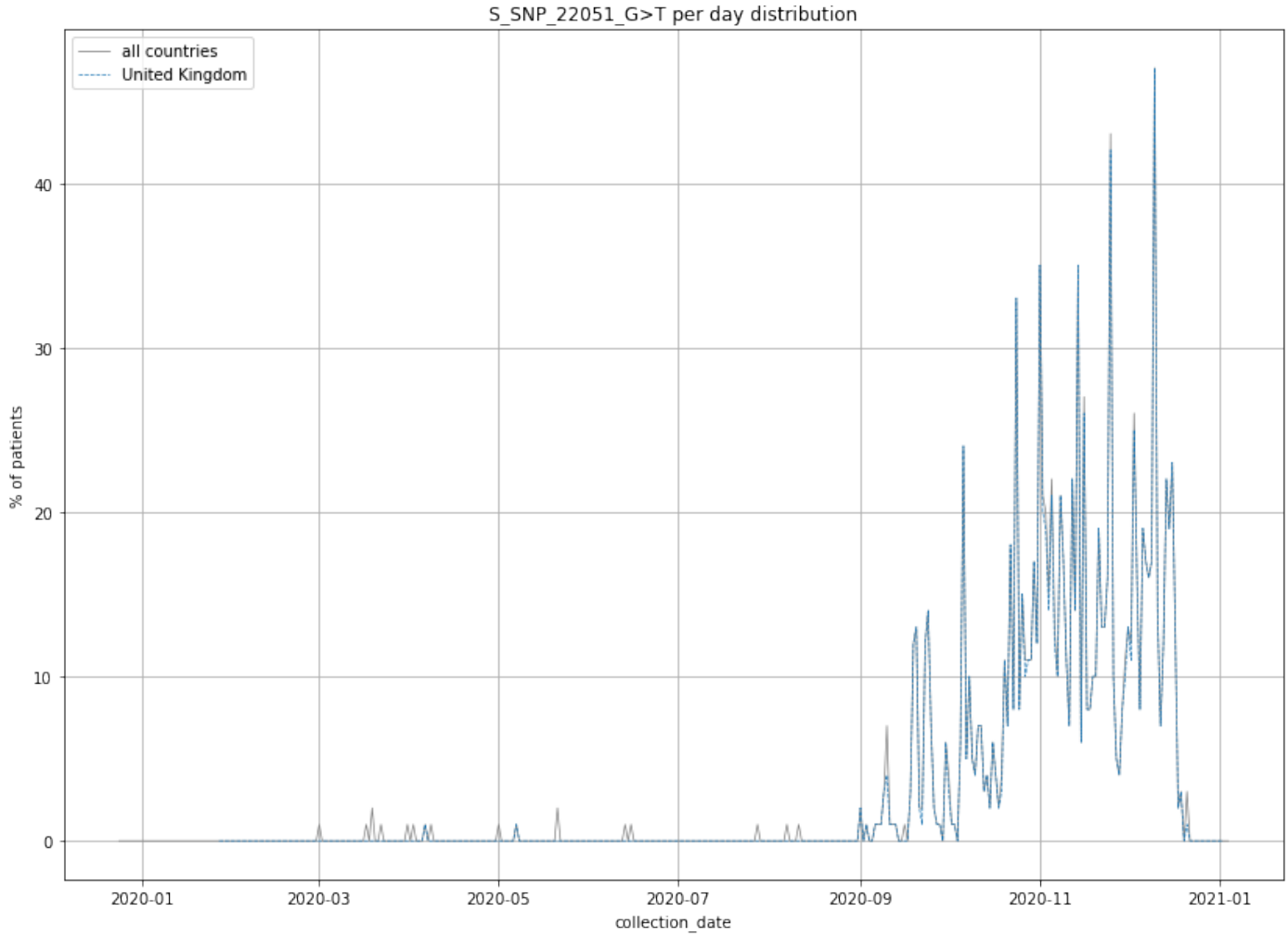

S_SNP_22255_A>T per day distribution
all countries
USA
% of patients
collection_date
40
35
30
25
20
15
10
5
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

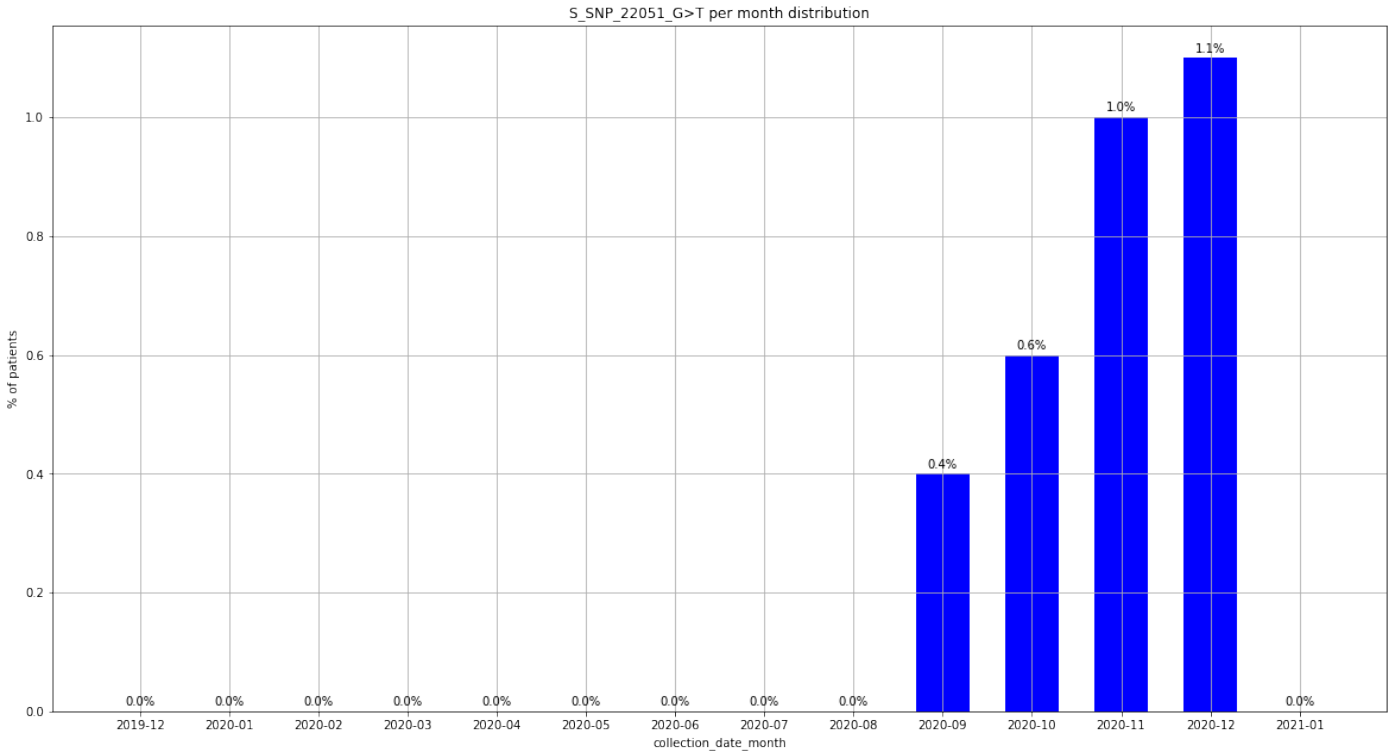

S_SNP_22255_A>T per month distribution
% of patients
0.0
0.2
0.4
0.6
0.8
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.4%
0.6%
0.9%
0.3%
0.4%
0.4%
0.3%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_date_month

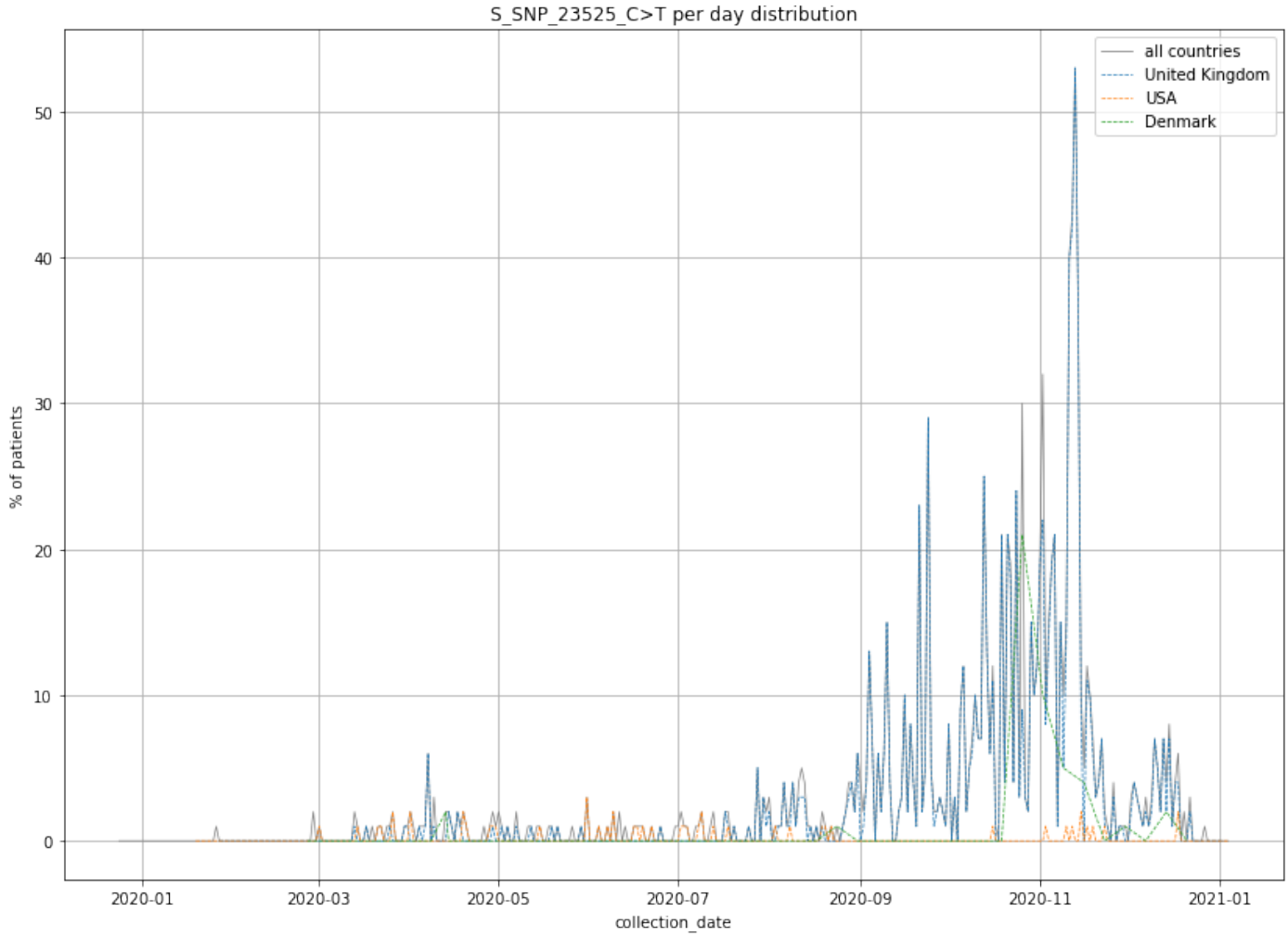

S_SNP_24368_G>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0.0%
0.0%
0.0%
0.5%
1.3%
0.9%
0.3%
0.3%
0.4%
0.1%
0.1%
0.1%
0.1%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

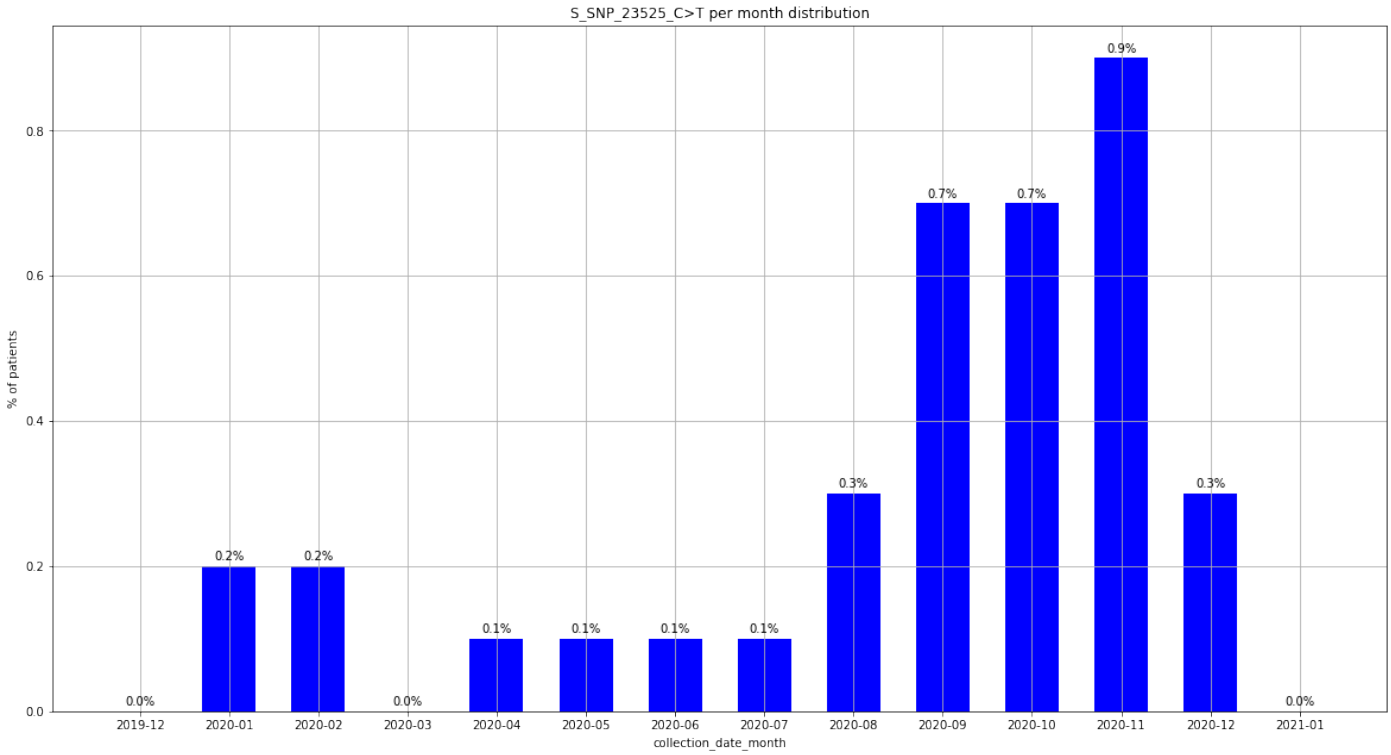

S_SNP_23644_C>T per day distribution
all countries
United Kingdom
Ireland
% of patients
collection_date
40
35
30
25
20
15
10
5
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

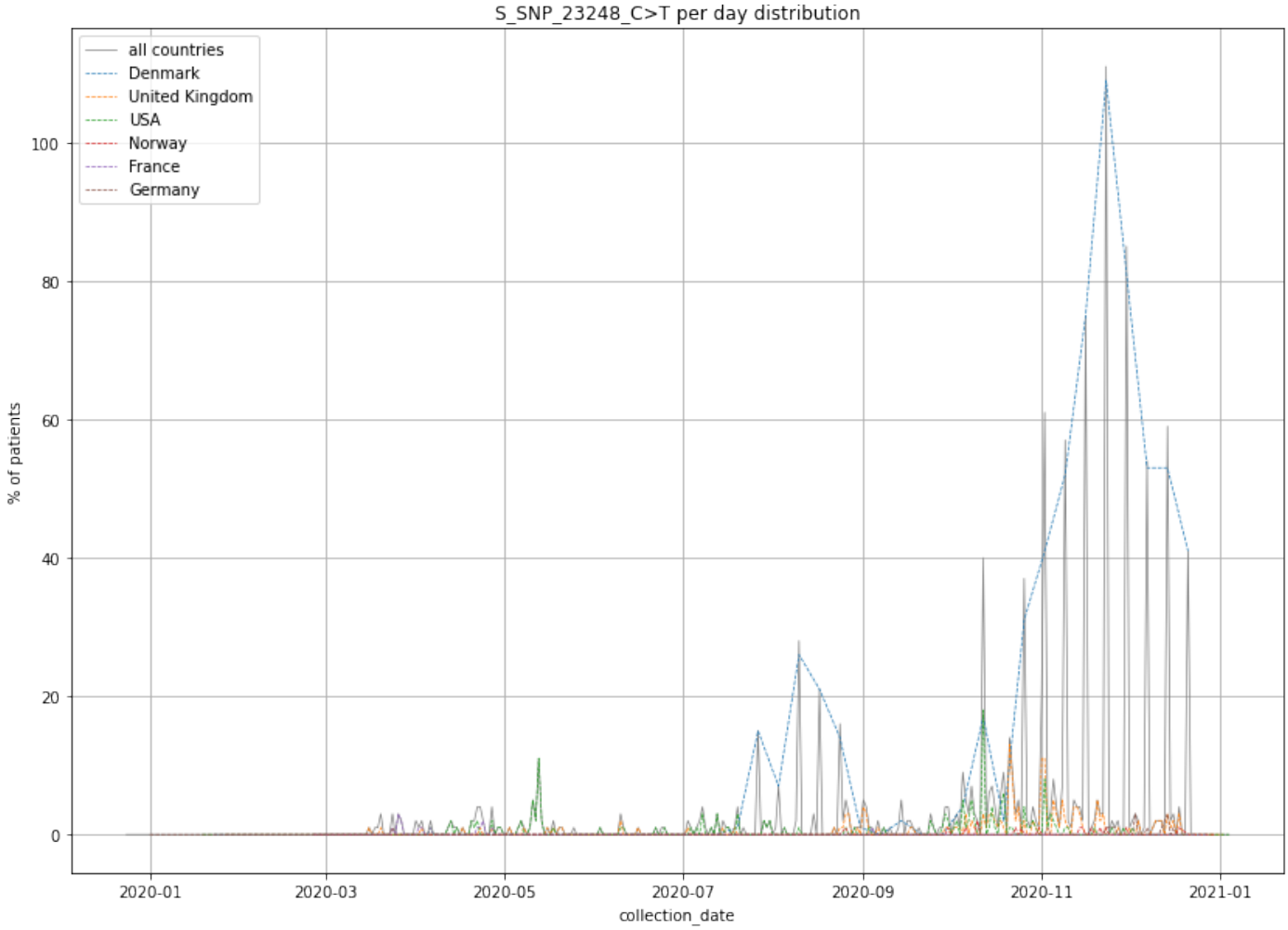

S_SNP_23644_C>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.3%
1.2%
1.0%
0.6%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

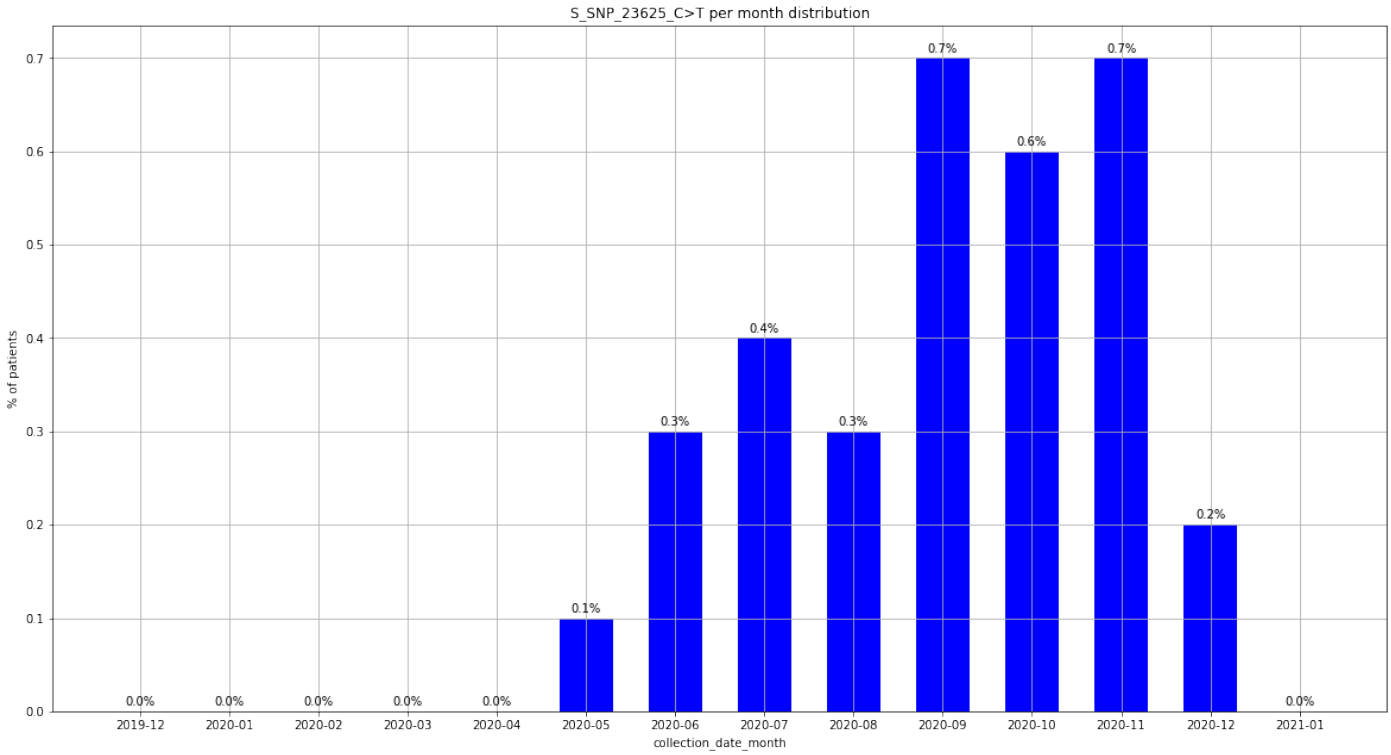

S_SNP_22051_G>T per day distribution
all countries
United Kingdom
% of patients
0
10
20
30
40
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

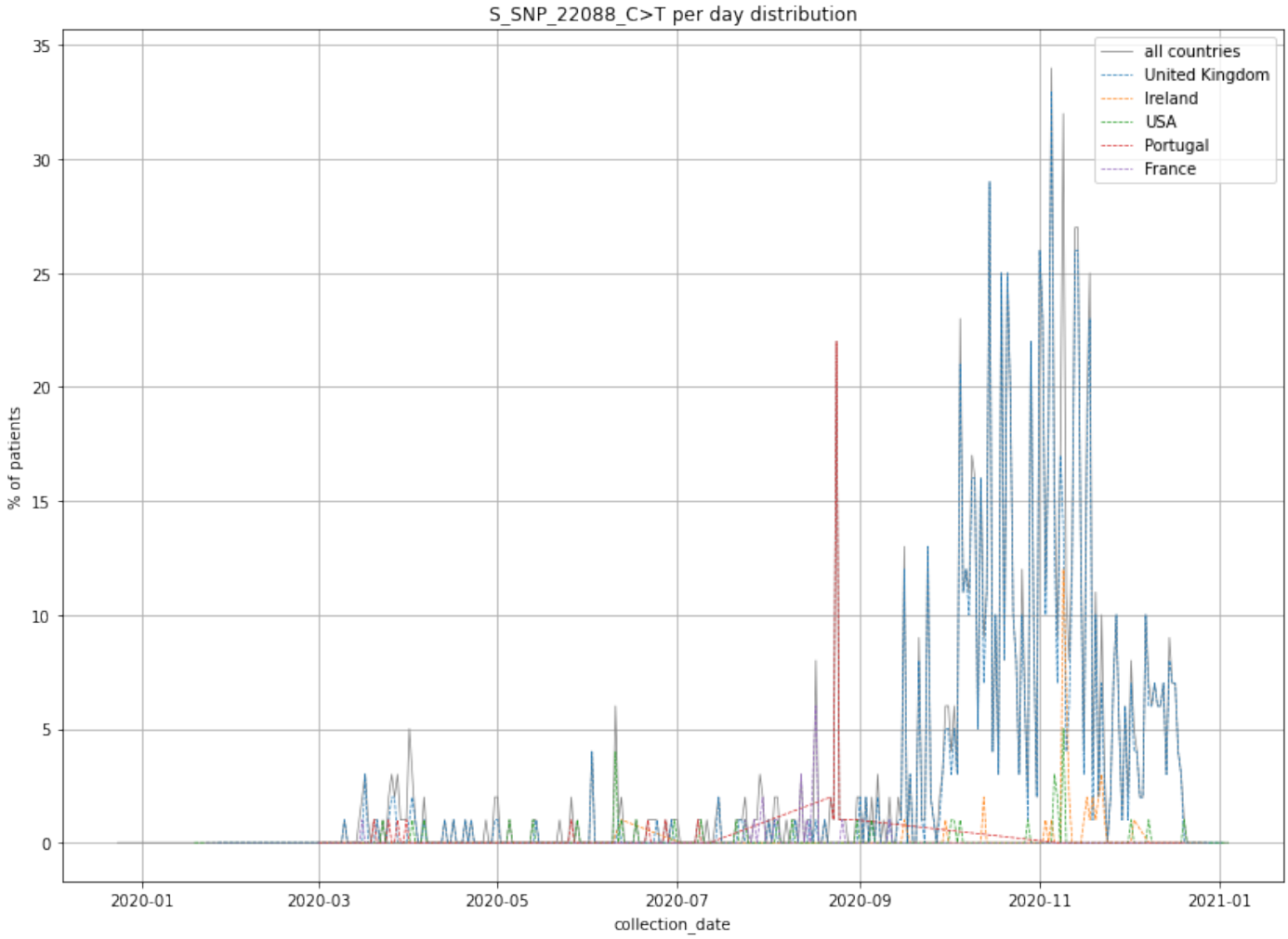

S_SNP_22051_G>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.4%
0.6%
1.0%
1.1%
0.0%

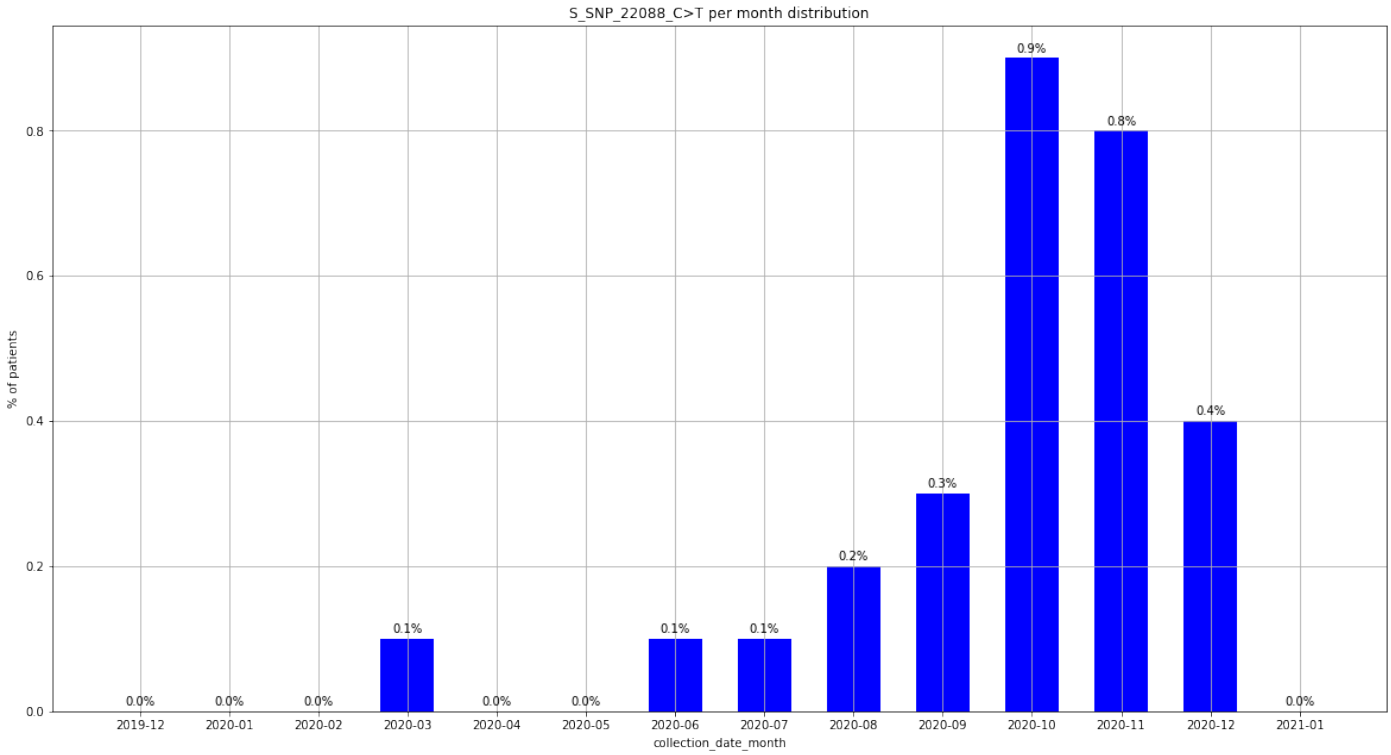

S_SNP_23525_C>T per day distribution
all countries
United Kingdom
USA
Denmark
% of patients
0
10
20
30
40
50
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

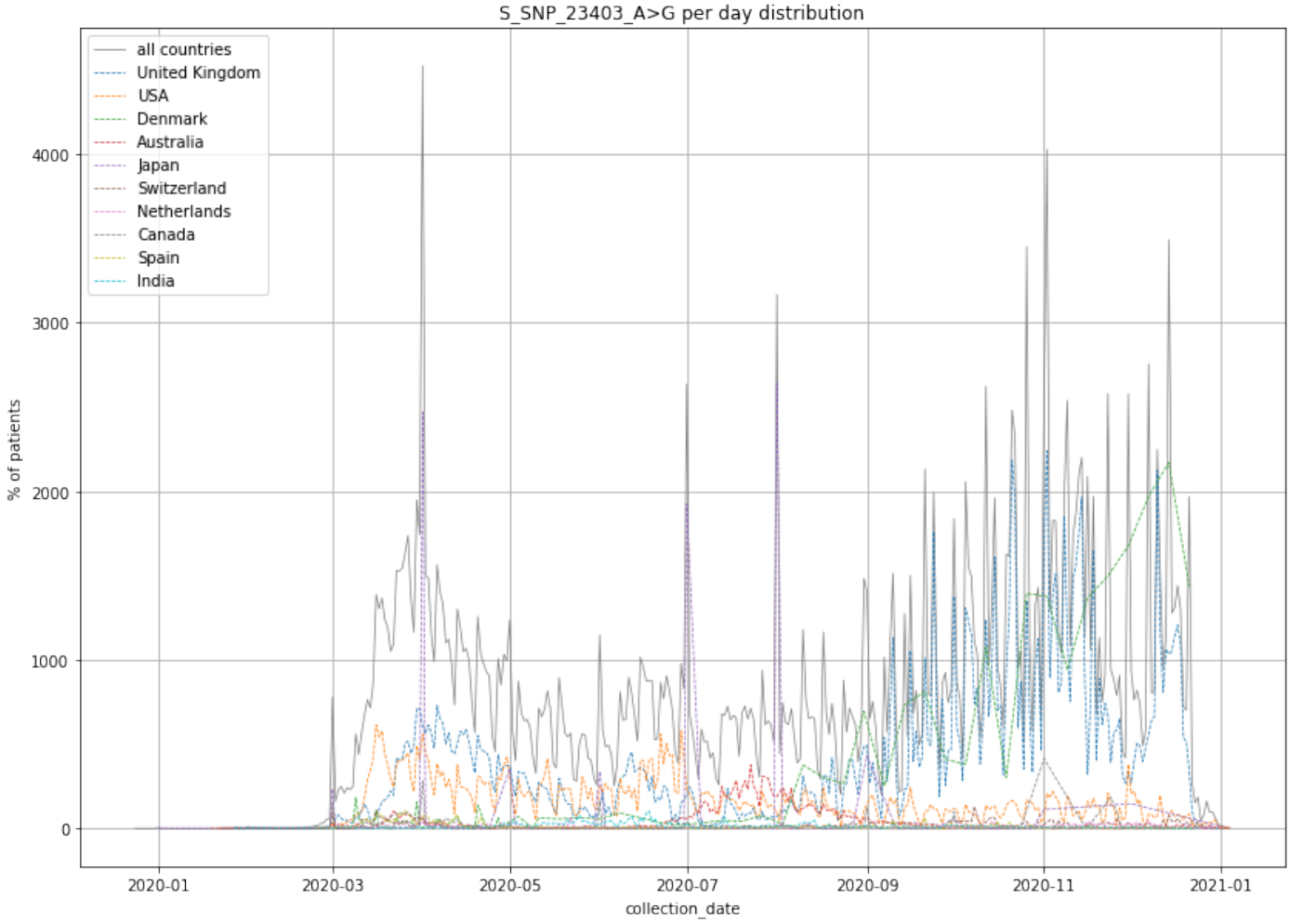

S_SNP_23525_C>T per month distribution
% of patients
0.0
0.2
0.4
0.6
0.8
0.0%
0.2%
0.2%
0.0%
0.1%
0.1%
0.1%
0.1%
0.3%
0.7%
0.7%
0.9%
0.3%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_date_month

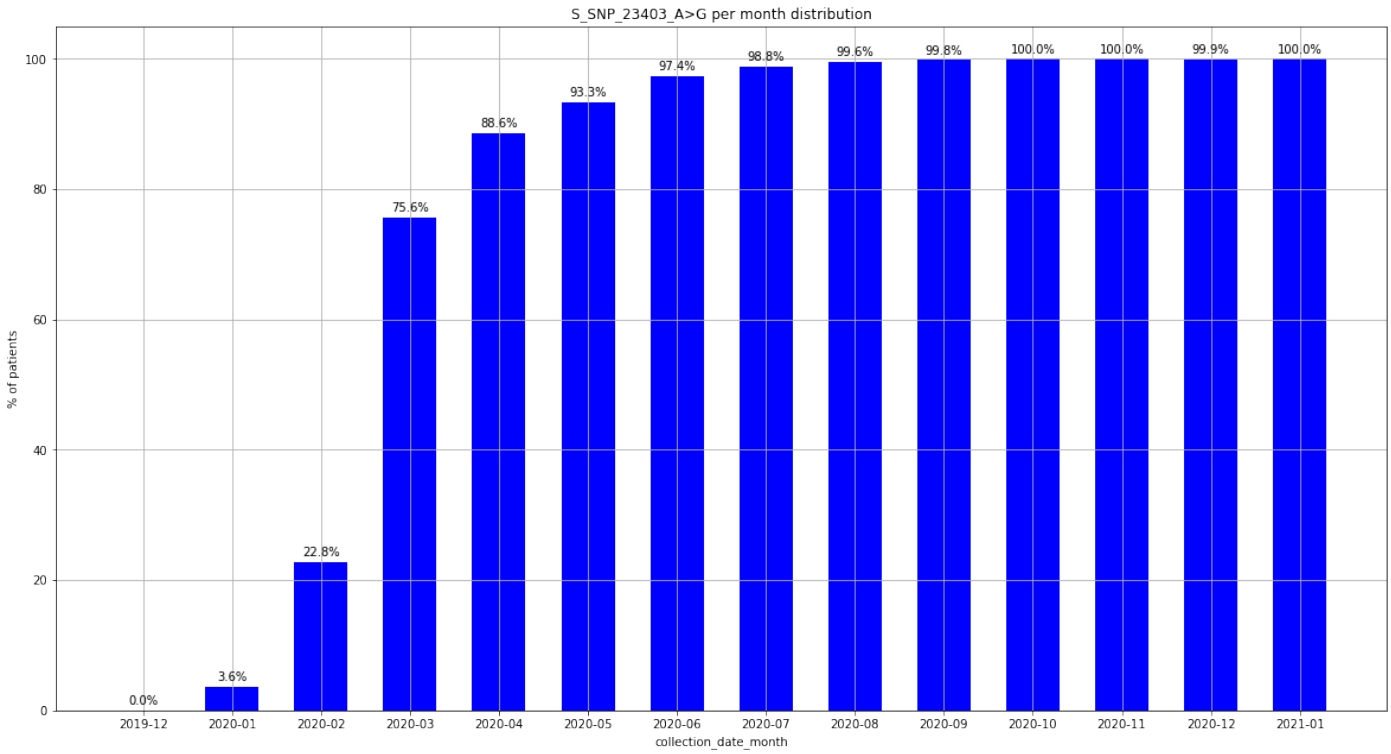

S_SNP_23248_C>T per day distribution
all countries
Denmark
United Kingdom
USA
Norway
France
Germany
% of patients
100
80
60
40
20
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

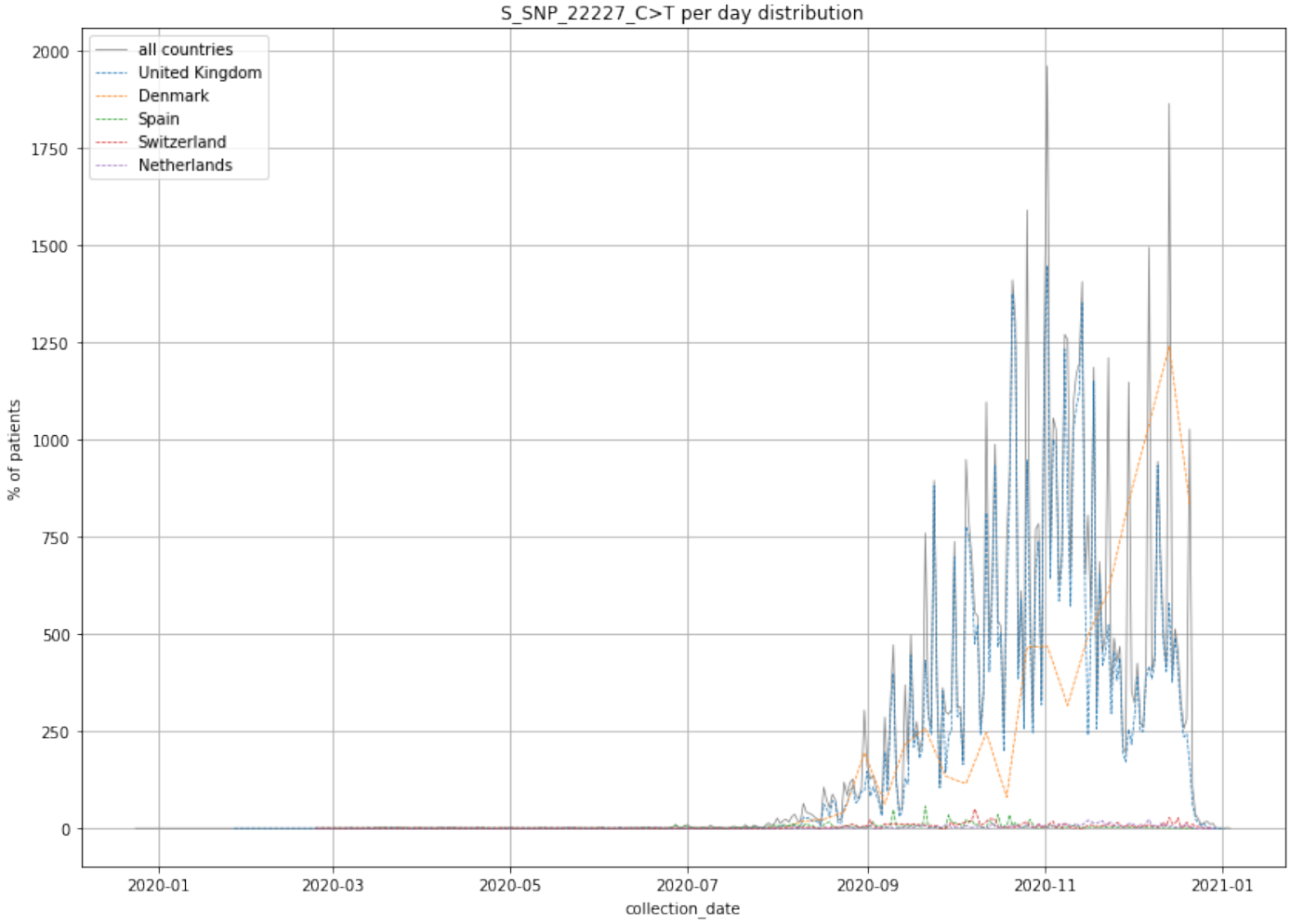

S_SNP_23625_C>T per month distribution
% of patients
collection_date_month
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.3%
0.4%
0.3%
0.7%
0.6%
0.7%
0.2%
0.0%

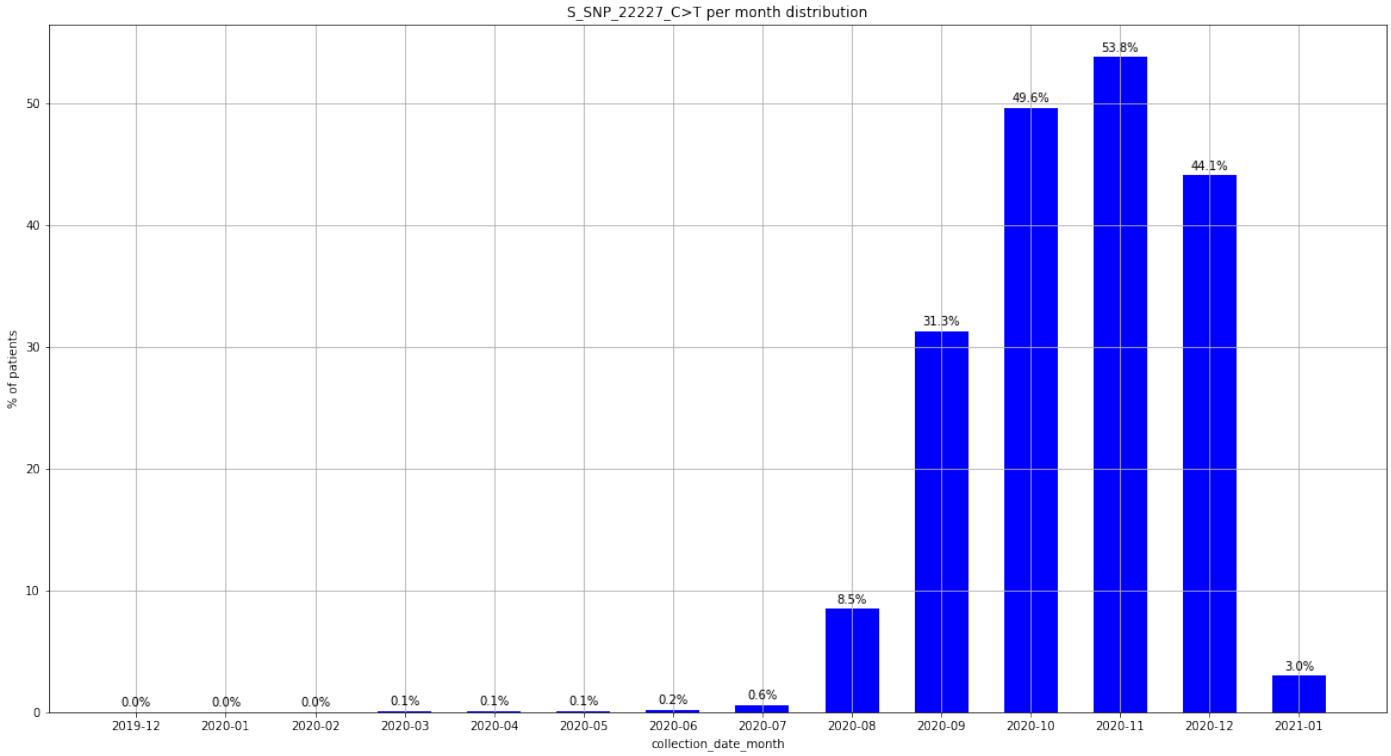

S_SNP_22088_C>T per day distribution
all countries
United Kingdom
Ireland
USA
Portugal
France
% of patients
collection_date
35
30
25
20
15
10
5
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

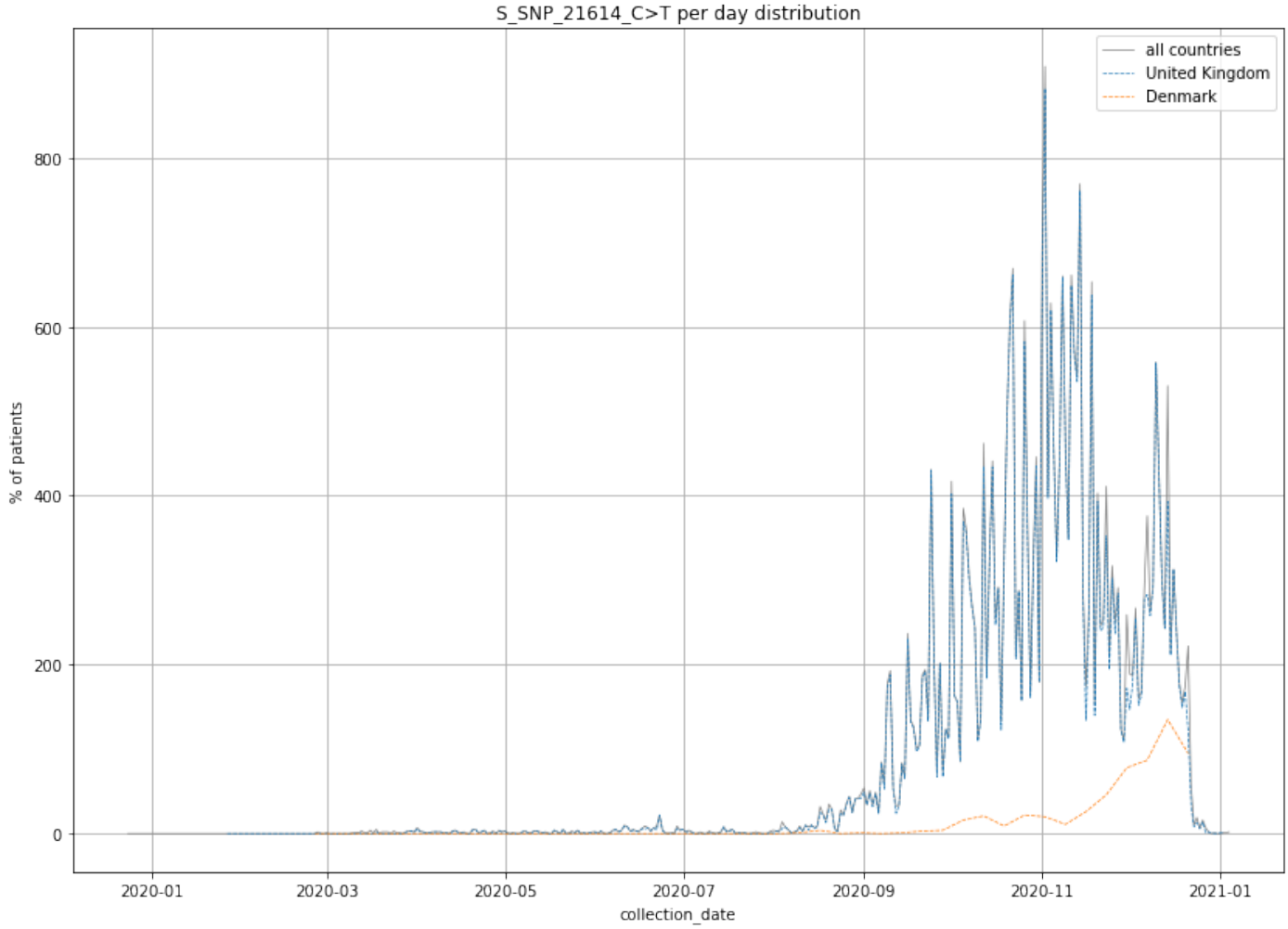

S_SNP_22088_C>T per month distribution
% of patients
0.0
0.2
0.4
0.6
0.8
0.0%
0.0%
0.0%
0.1%
0.0%
0.0%
0.1%
0.1%
0.2%
0.3%
0.9%
0.8%
0.4%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_date_month

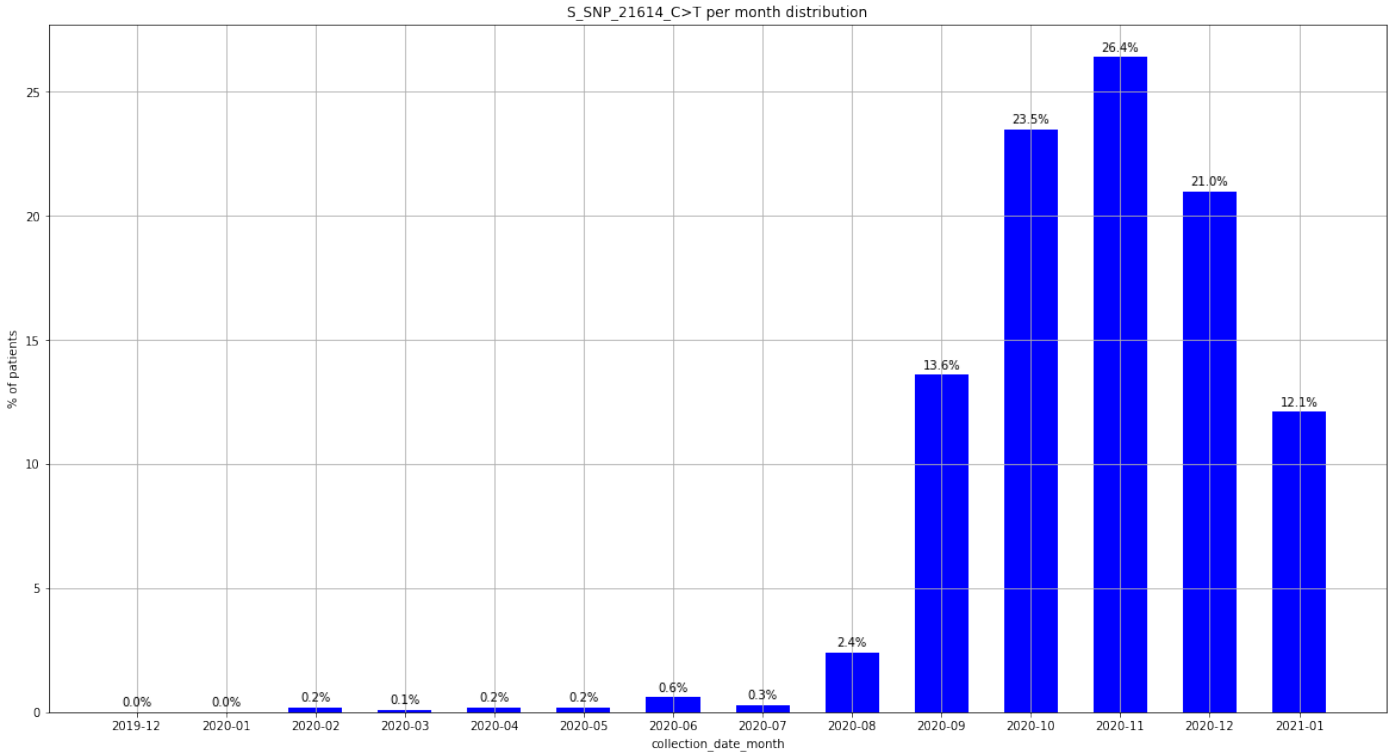

S_SNP_23403_A>G per day distribution
all countries
United Kingdom
USA
Denmark
Australia
Japan
Switzerland
Netherlands
Canada
Spain
India
% of patients
0
1000
2000
3000
4000
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

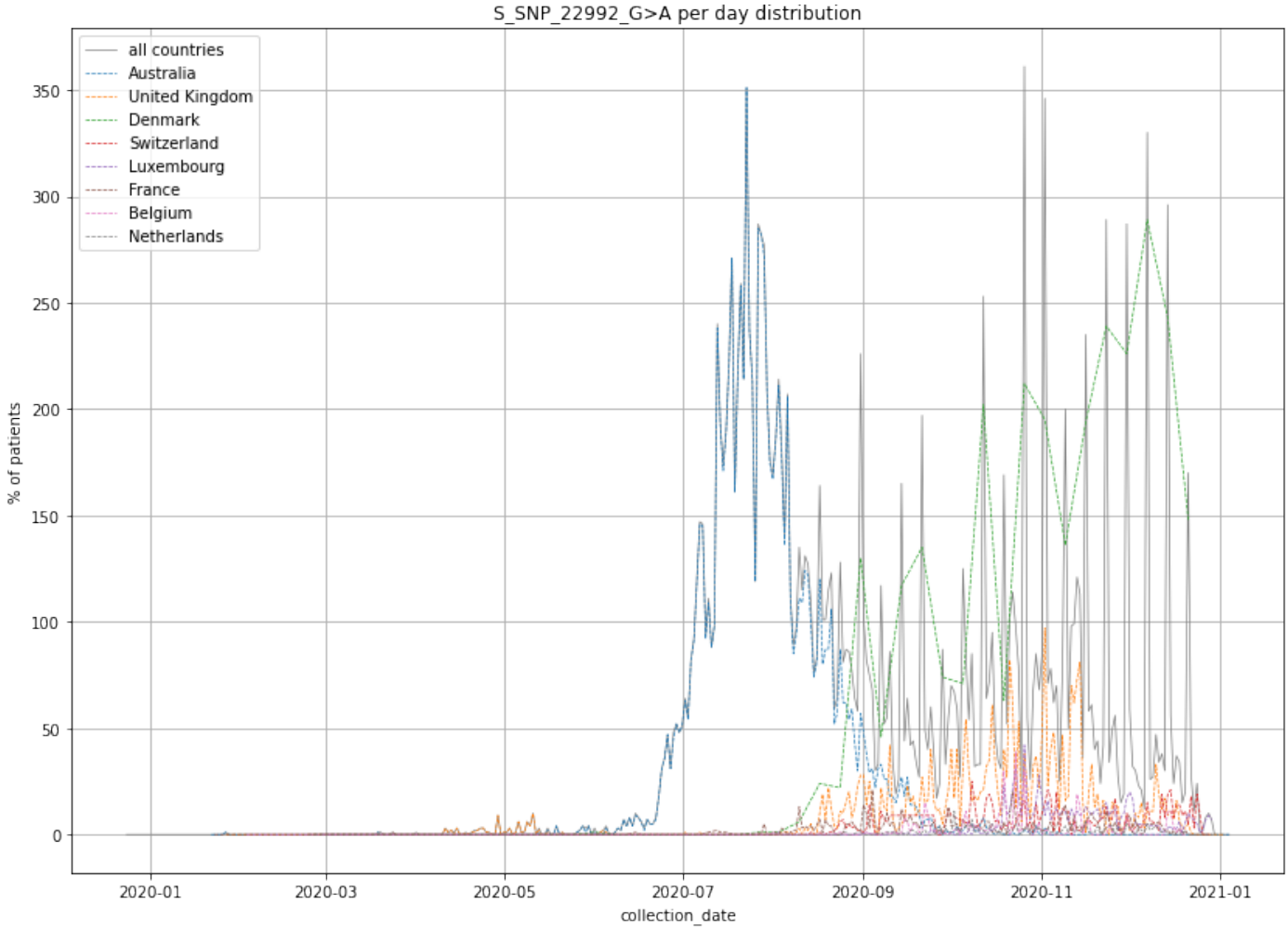

S_SNP_23403_A>G per month distribution
% of patients
collection_date_month
0
20
40
60
80
100
0.0%
3.6%
22.8%
75.6%
88.6%
93.3%
97.4%
98.8%
99.6%
99.8%
100.0%
100.0%
99.9%
100.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

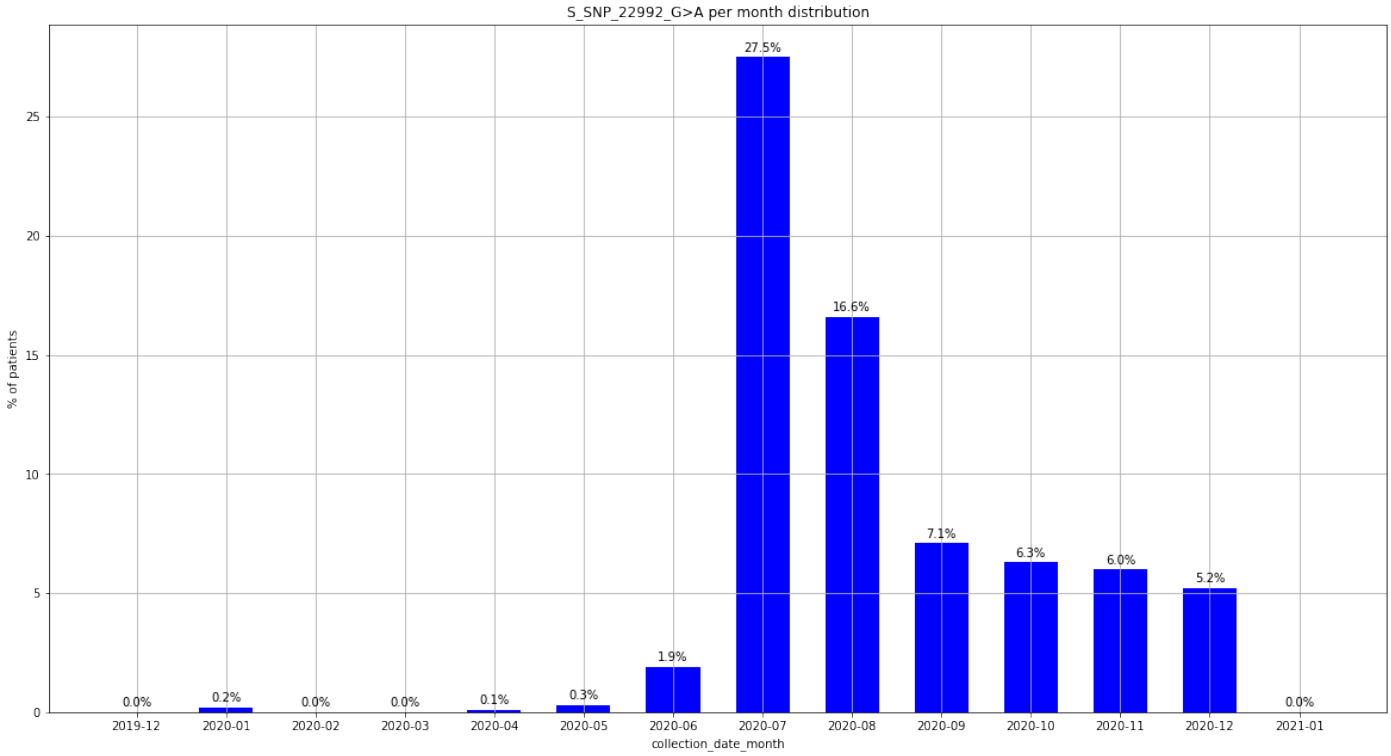

S_SNP_22227_C>T per day distribution
all countries
United Kingdom
Denmark
Spain
Switzerland
Netherlands
% of patients
2000
1750
1500
1250
1000
750
500
250
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

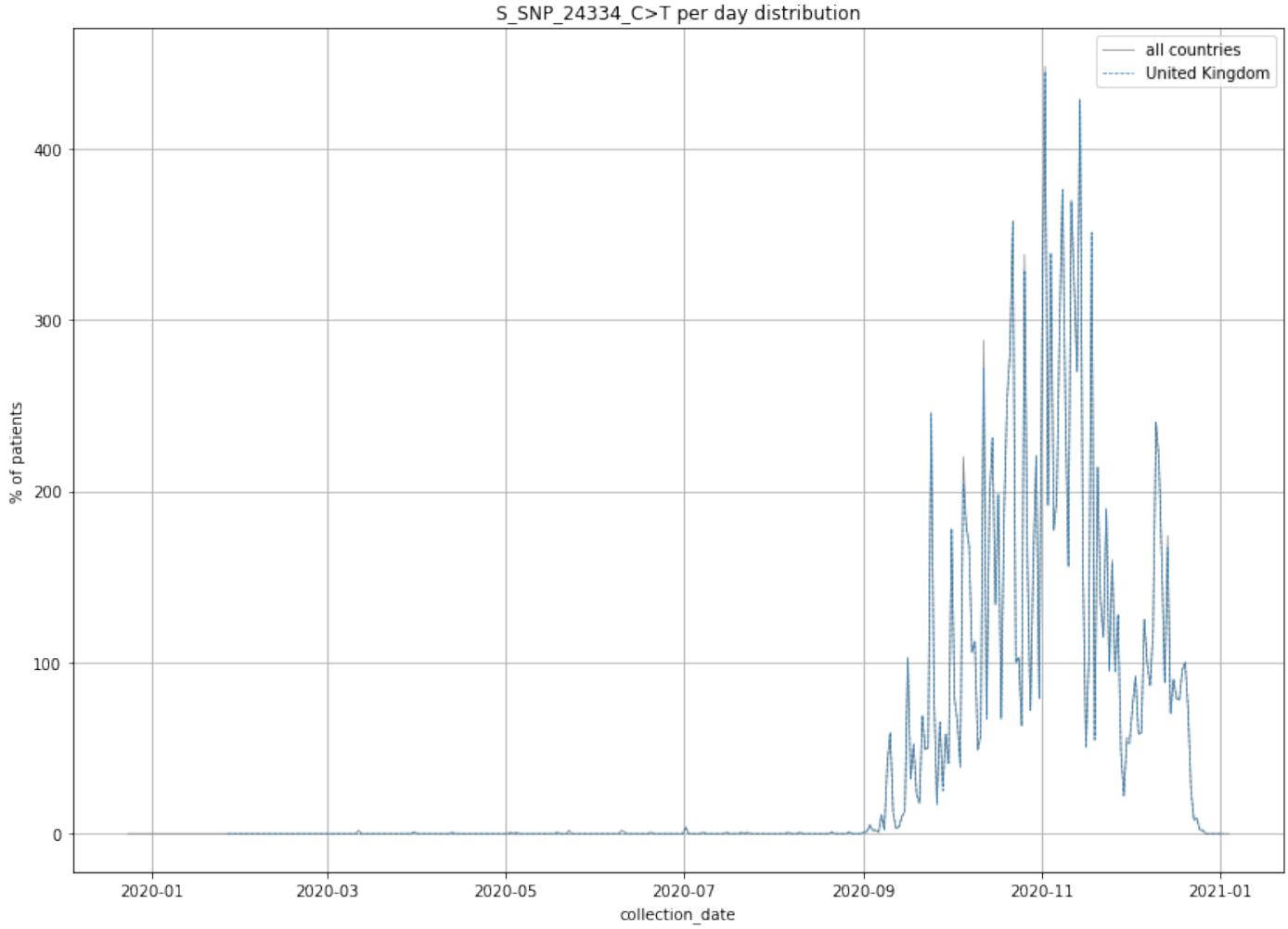

S_SNP_22227_C>T per month distribution
% of patients
collection_date_month
0
10
20
30
40
50
0.0%
0.0%
0.0%
0.1%
0.1%
0.1%
0.2%
0.6%
8.5%
31.3%
49.6%
53.8%
44.1%
3.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

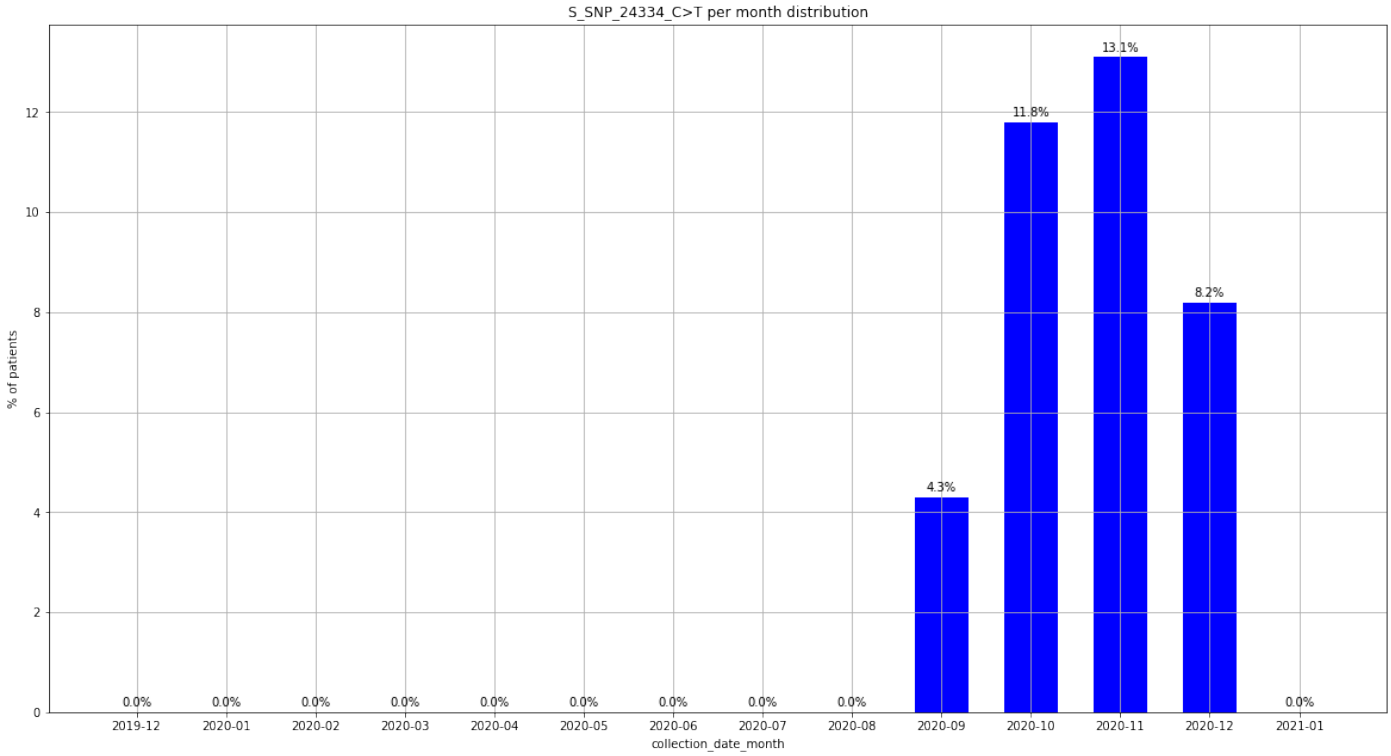

S_SNP_21614_C>T per day distribution
all countries
United Kingdom
Denmark
% of patients
0
200
400
600
800
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

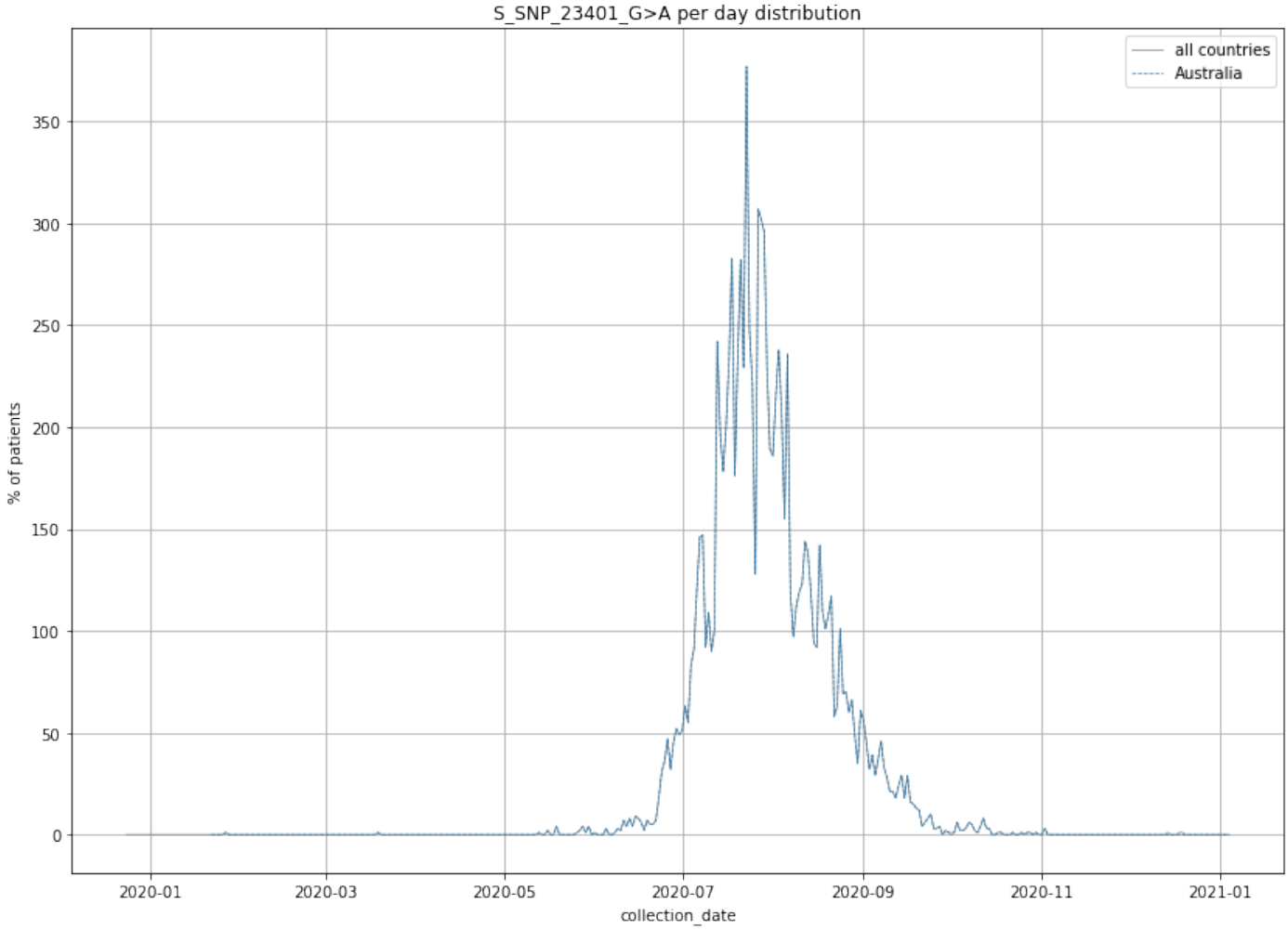

S_SNP_21614_C>T per month distribution
% of patients
collection_date_month
0
5
10
15
20
25
0.0%
0.0%
0.2%
0.1%
0.2%
0.2%
0.6%
0.3%
2.4%
13.6%
23.5%
26.4%
21.0%
12.1%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

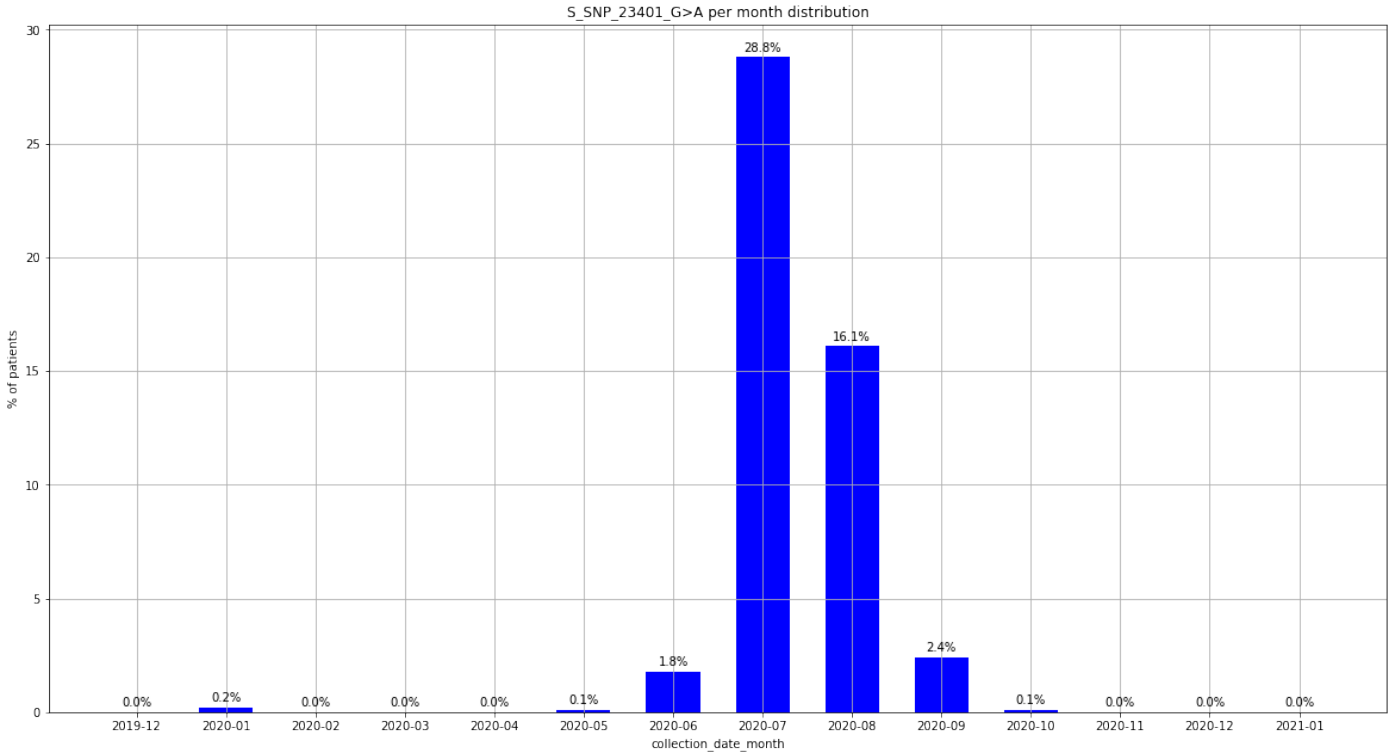

S_SNP_22992_G>A per day distribution
all countries
Australia
United Kingdom
Denmark
Switzerland
Luxembourg
France
Belgium
Netherlands
% of patients
collection_date
0
50
100
150
200
250
300
350
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

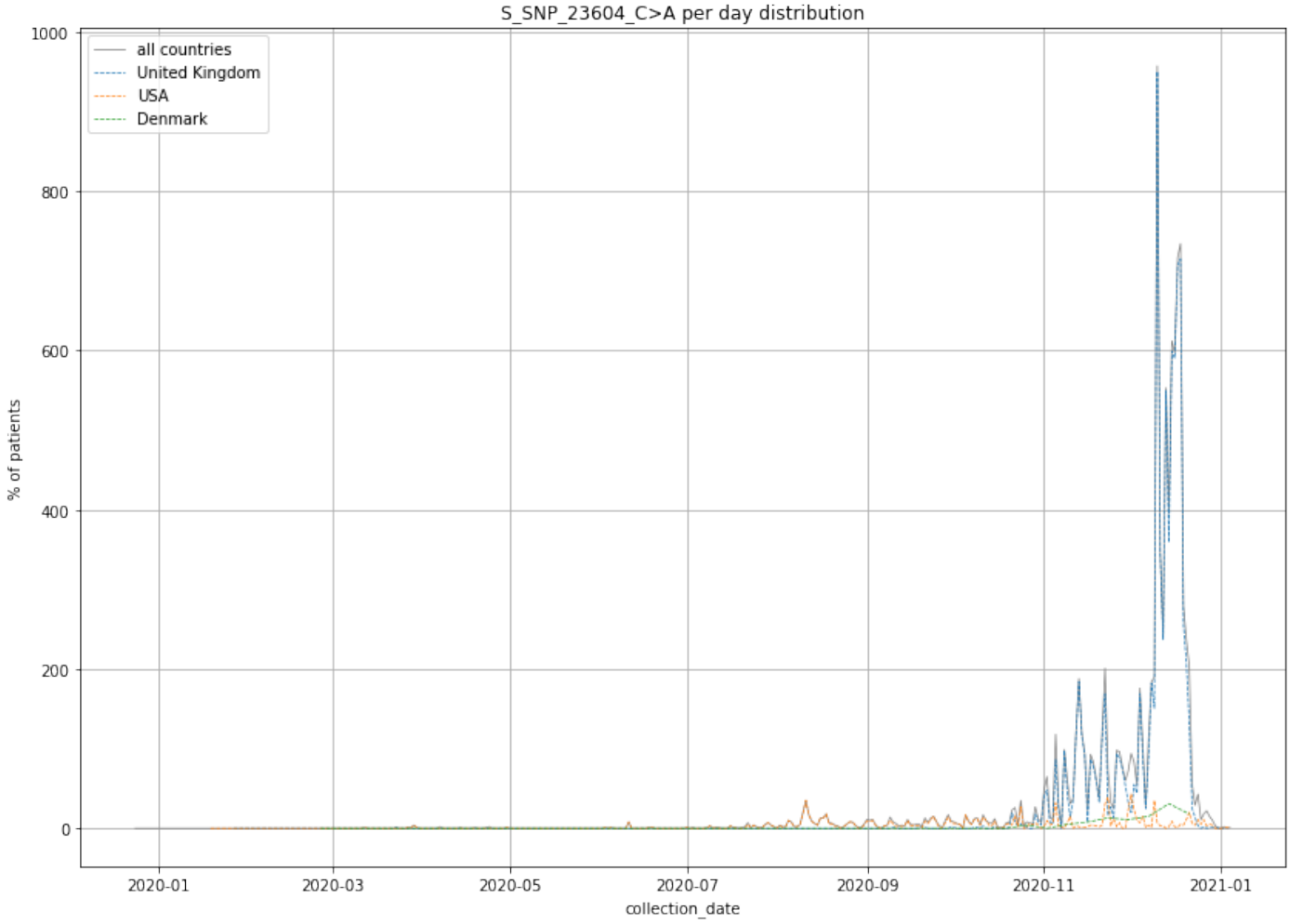

S_SNP_22992_G>A per month distribution
% of patients
collection_date_month
0
5
10
15
20
25
0.0%
0.2%
0.0%
0.0%
0.1%
0.3%
1.9%
27.5%
16.6%
7.1%
6.3%
6.0%
5.2%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

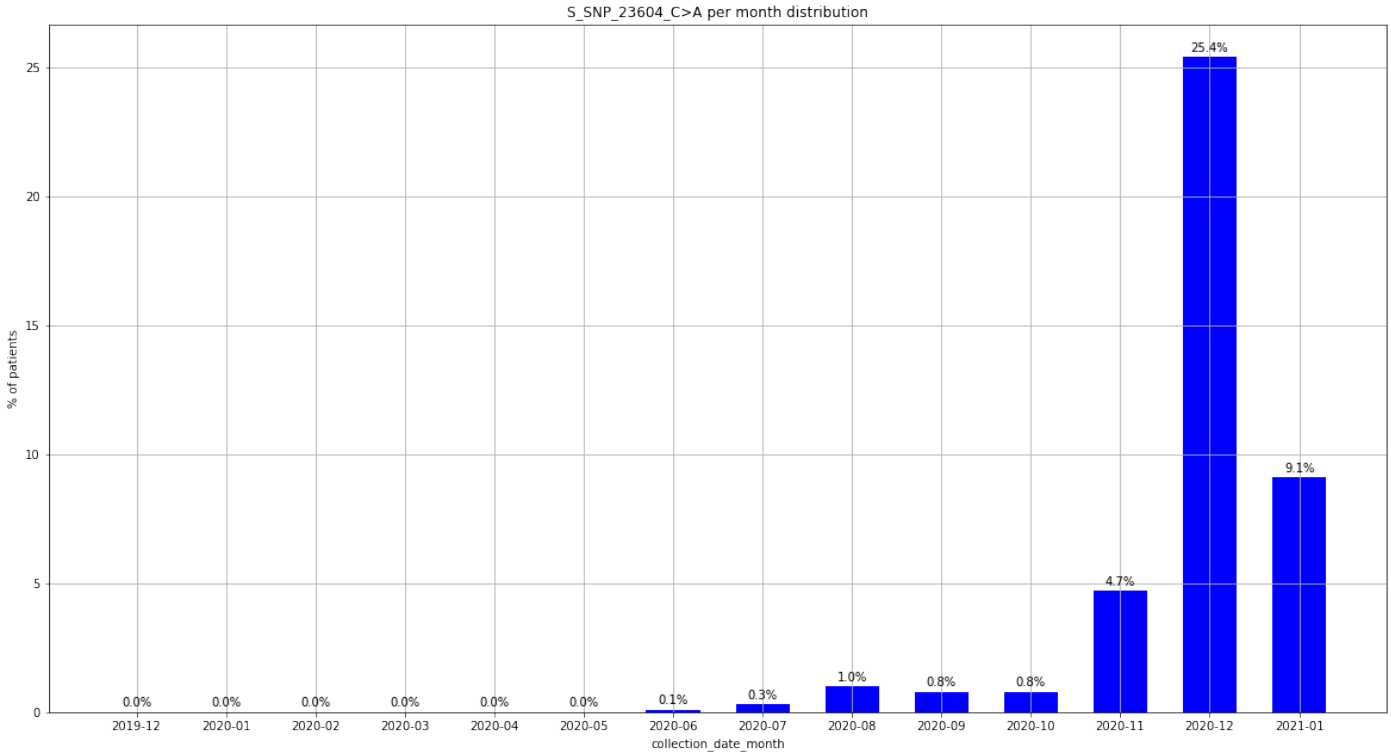

S_SNP_24334_C>T per day distribution
all countries
United Kingdom
% of patients
400
300
200
100
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

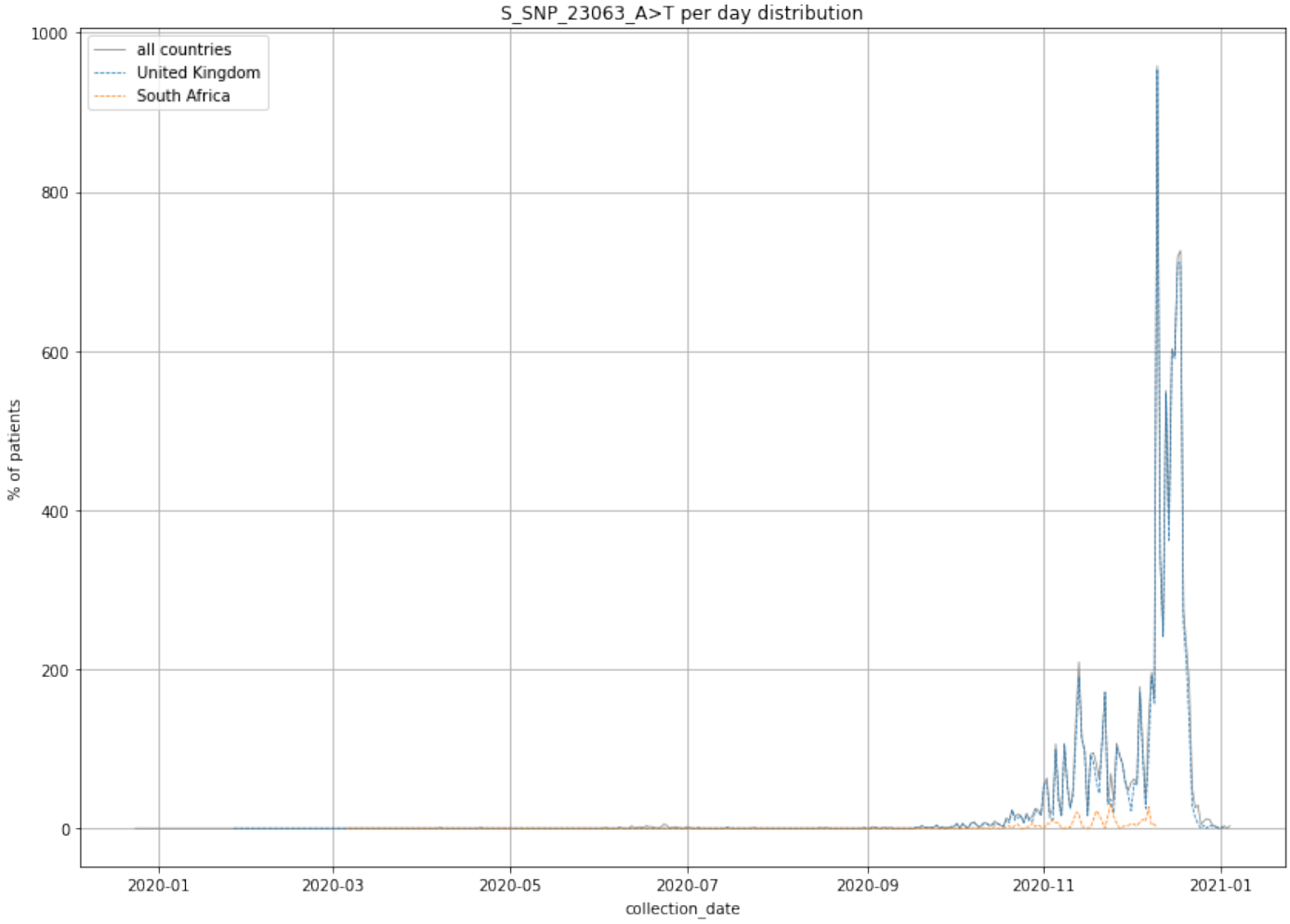

S_SNP_24334_C>T per month distribution
% of patients
collection_date_month
0
2
4
6
8
10
12
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
4.3%
11.8%
13.1%
8.2%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

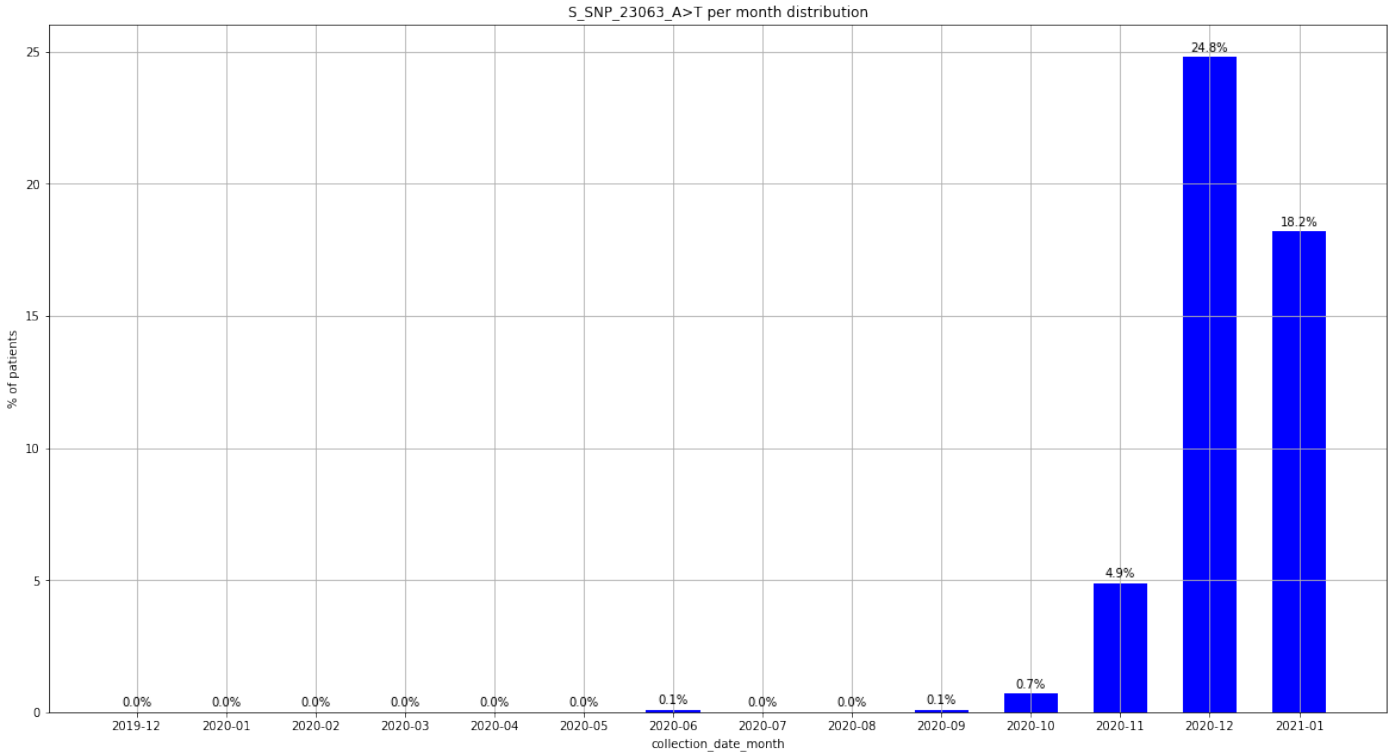

S_SNP_23401_G>A per day distribution
all countries
Australia
% of patients
350
300
250
200
150
100
50
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

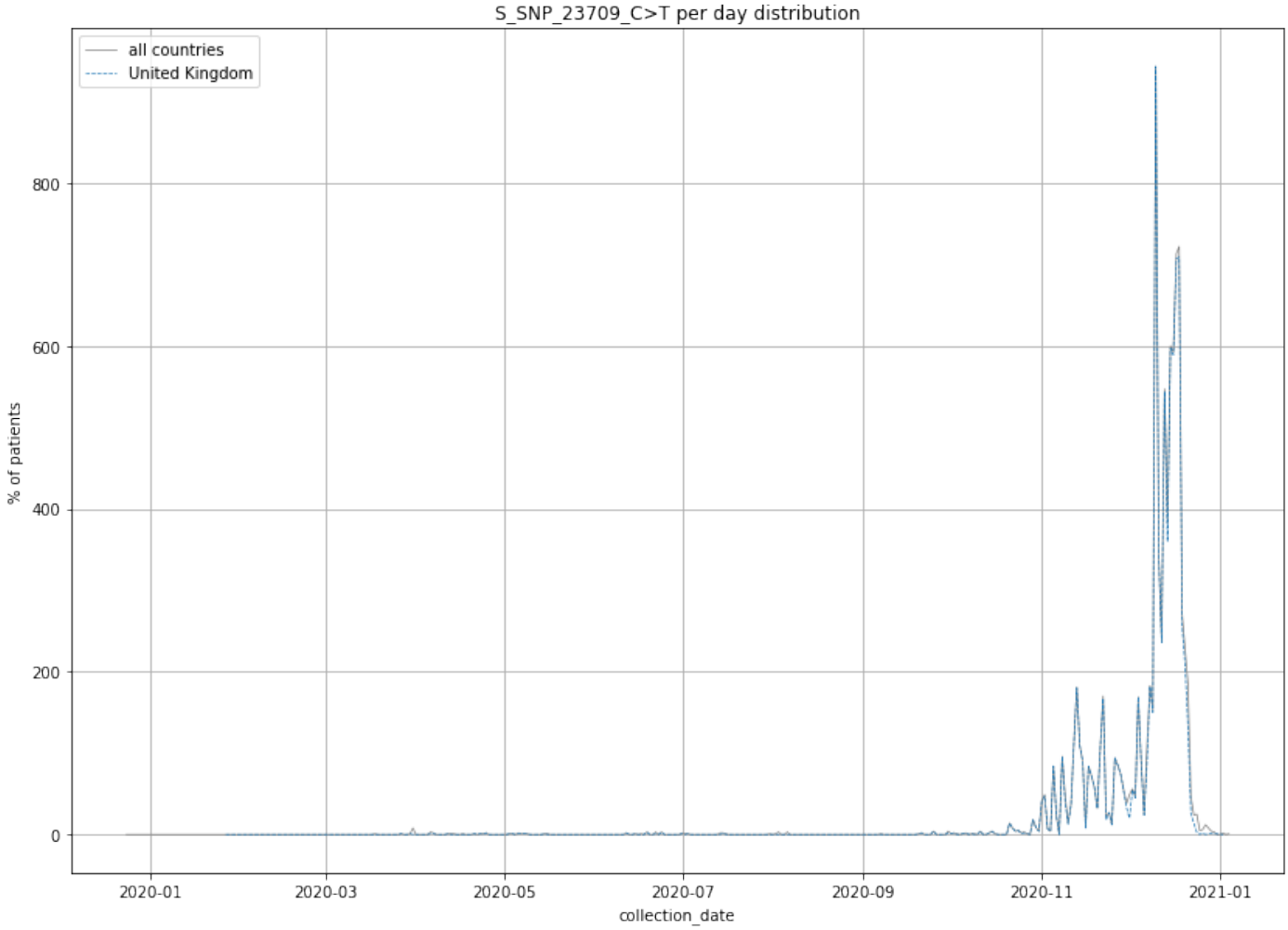

S_SNP_23401_G>A per month distribution
% of patients
collection_date_month
0
5
10
15
20
25
30
0.0%
0.2%
0.0%
0.0%
0.0%
0.1%
1.8%
28.8%
16.1%
2.4%
0.1%
0.0%
0.0%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

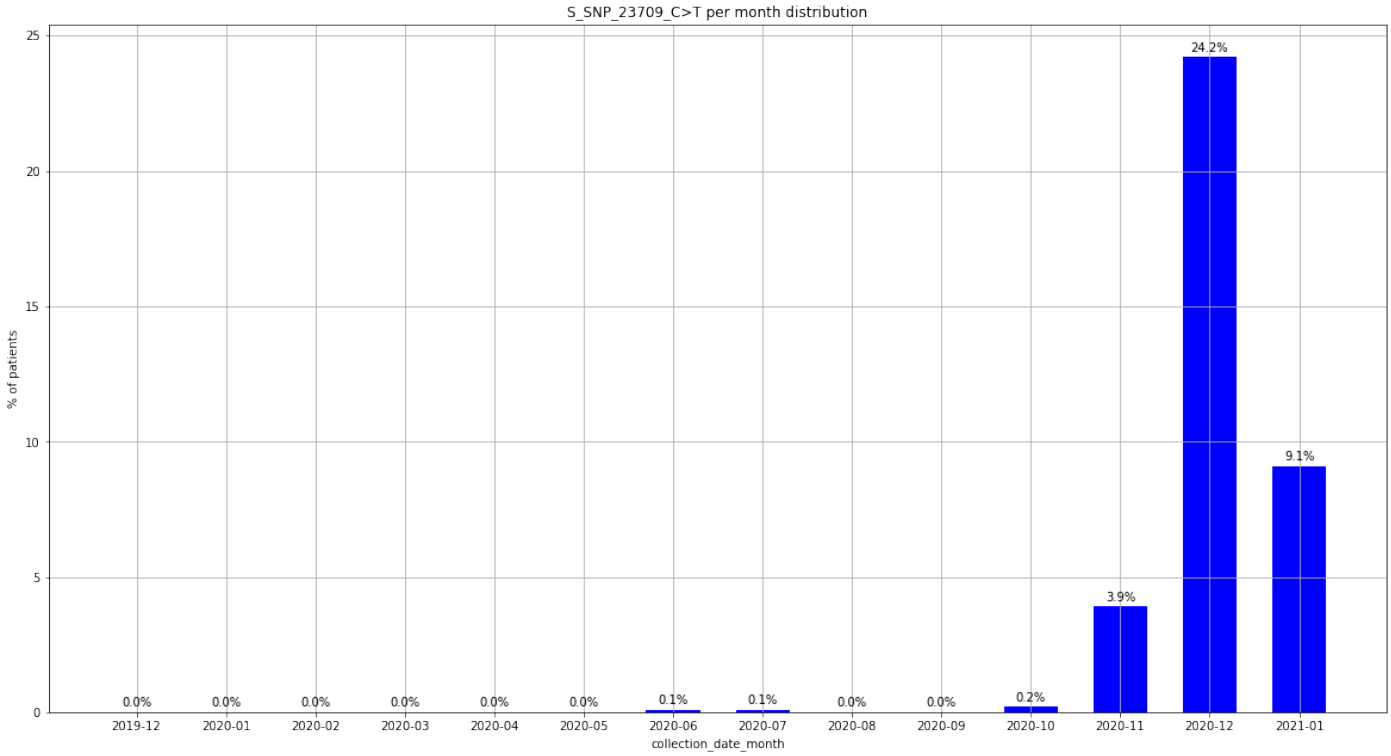

S_SNP_23604_C>A per day distribution
all countries
United Kingdom
USA
Denmark
% of patients
collection_date
1000
800
600
400
200
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

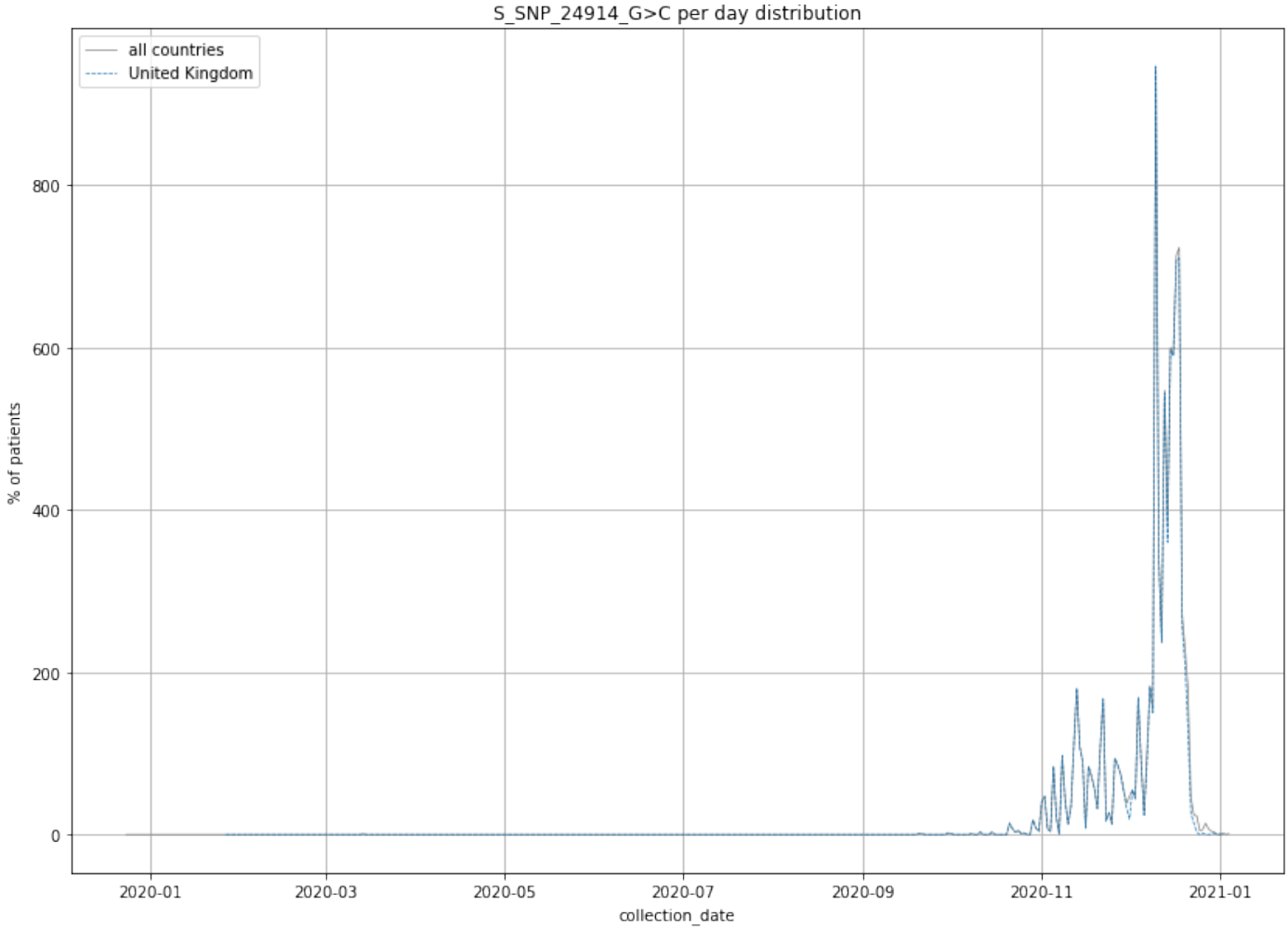

S_SNP_23604_C>A per month distribution
% of patients
collection_date_month
0
5
10
15
20
25
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.3%
1.0%
0.8%
0.8%
4.7%
25.4%
9.1%

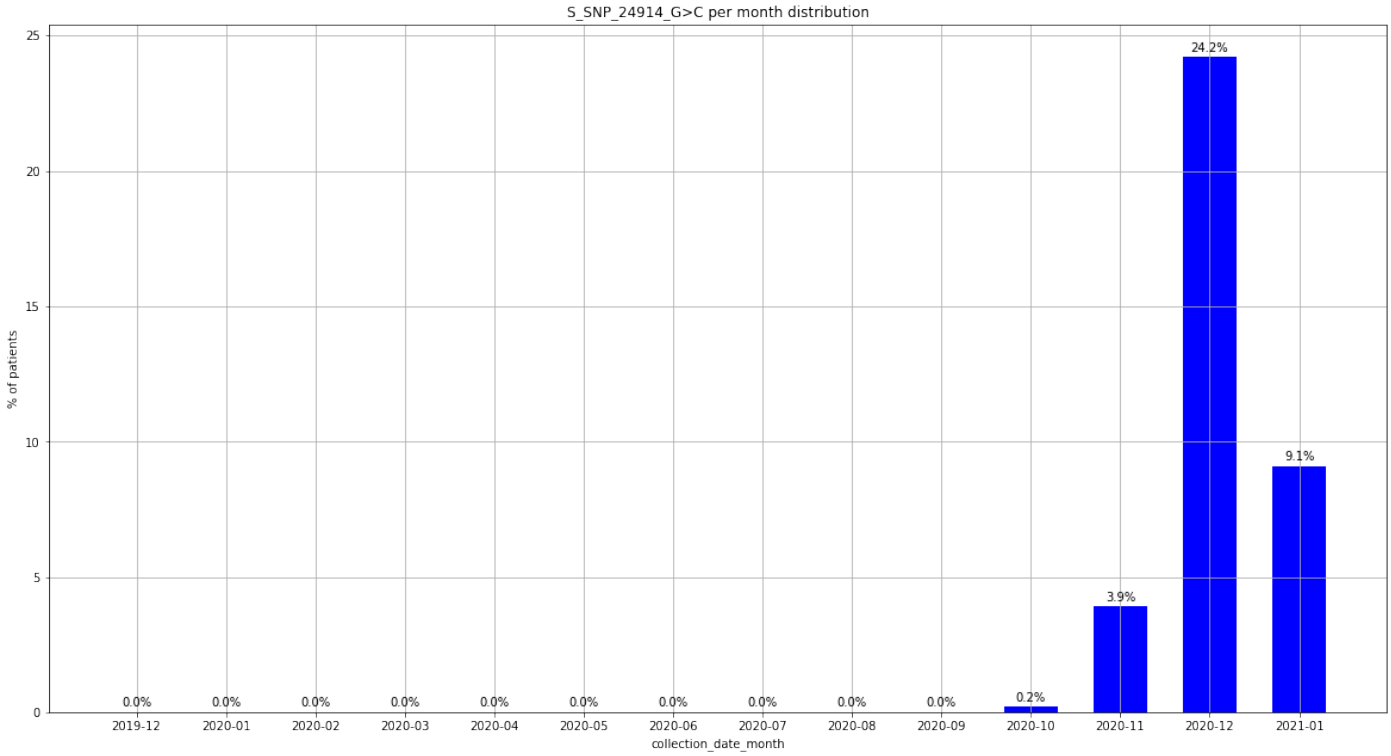

S_SNP_23063_A>T per day distribution
all countries
United Kingdom
South Africa
% of patients
collection_date
1000
800
600
400
200
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

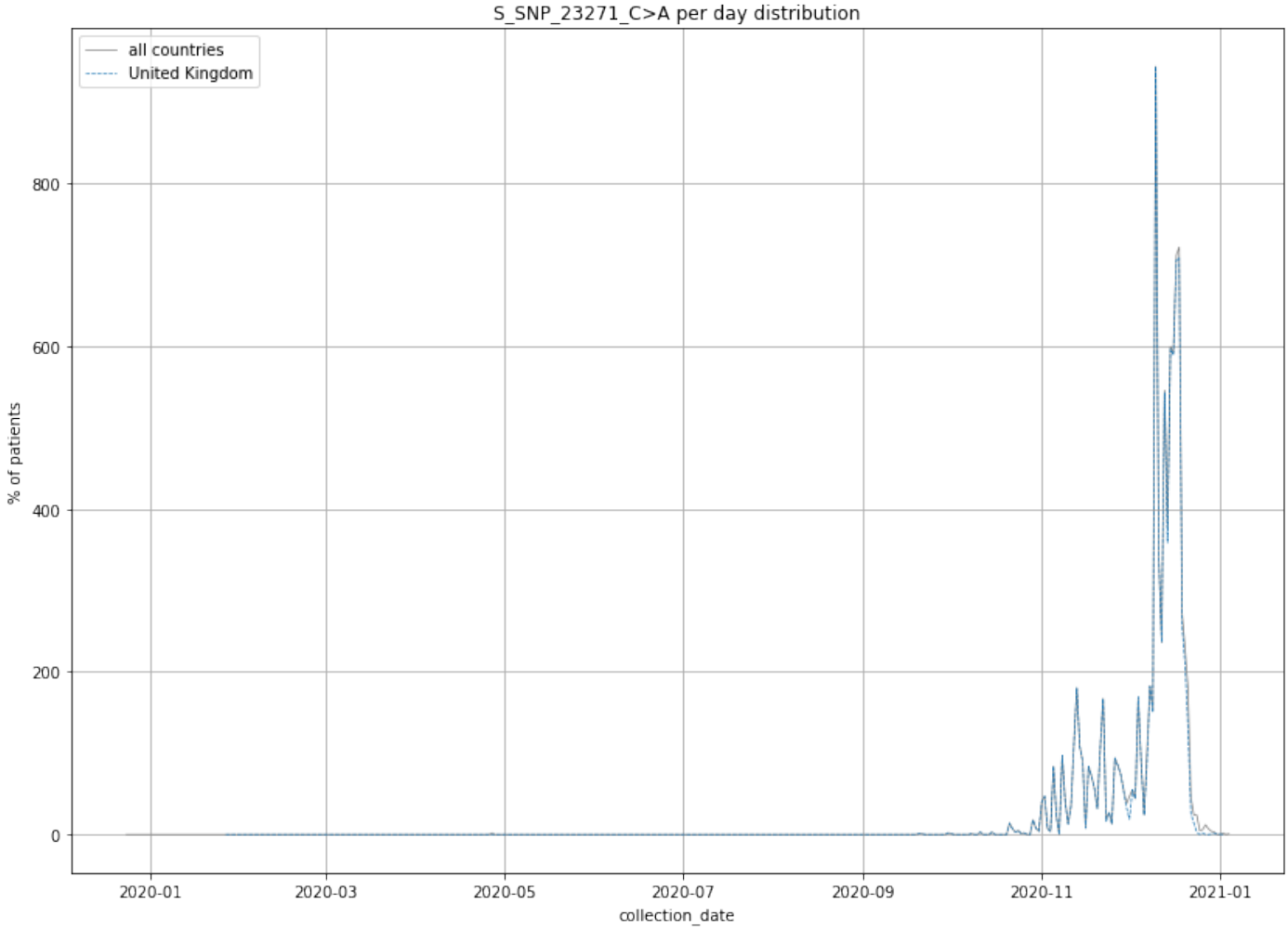

S_SNP_23063_A>T per month distribution
% of patients
collection_date_month
0
5
10
15
20
25
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.0%
0.0%
0.1%
0.7%
4.9%
24.8%
18.2%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

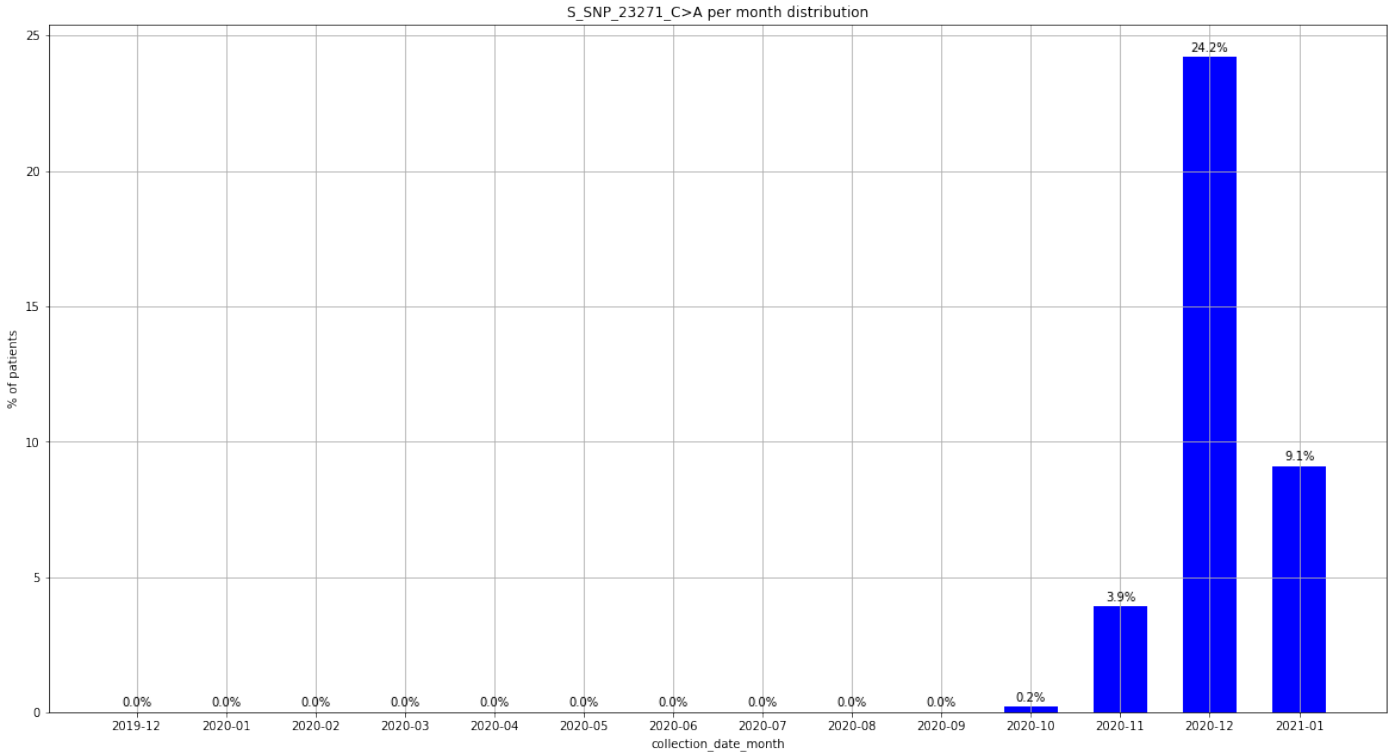

S_SNP_23709_C>T per day distribution
all countries
United Kingdom
% of patients
800
600
400
200
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

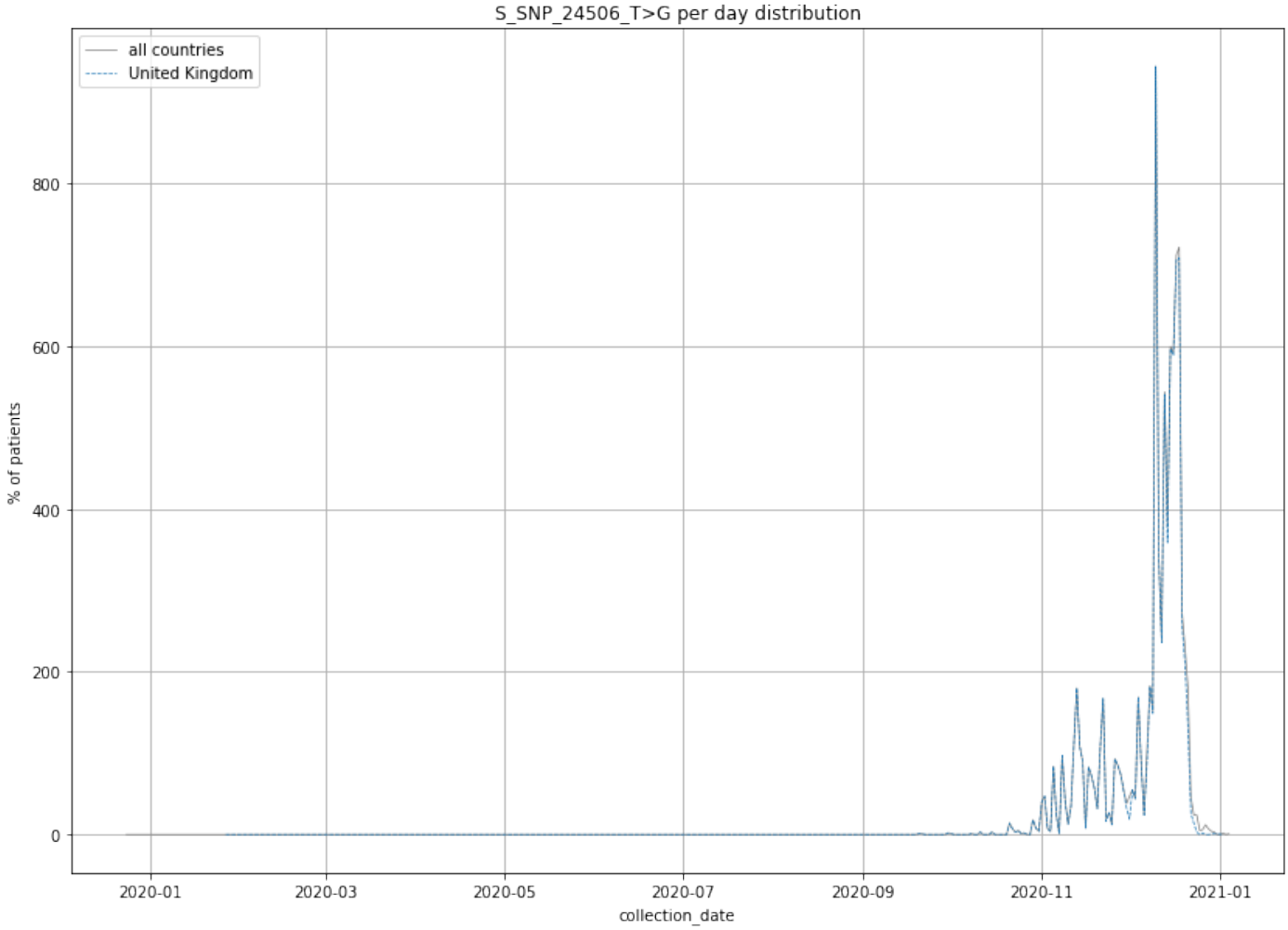

S_SNP_23709_C>T per month distribution
% of patients
collection_date_month
0
5
10
15
20
25
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.1%
0.0%
0.0%
0.2%
3.9%
24.2%
9.1%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

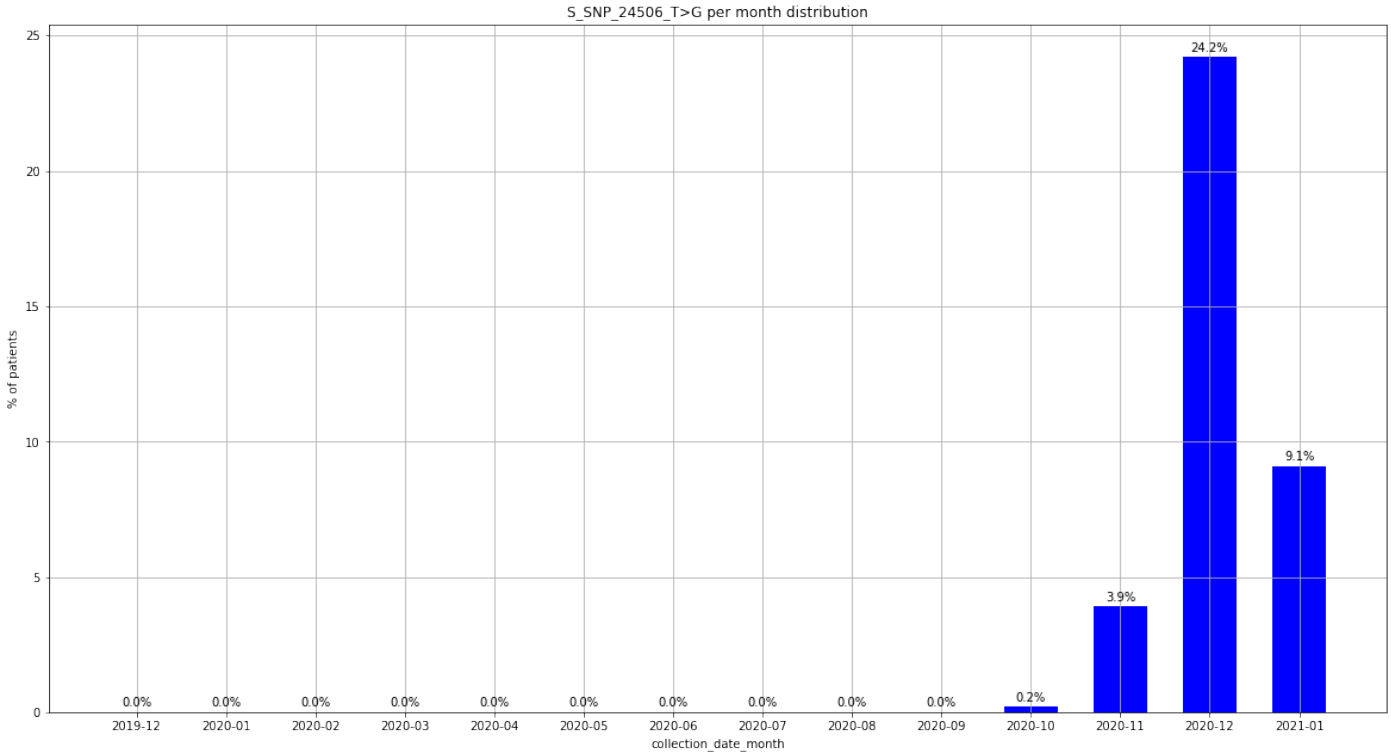

S_SNP_24914_G>C per day distribution
all countries
United Kingdom
% of patients
800
600
400
200
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

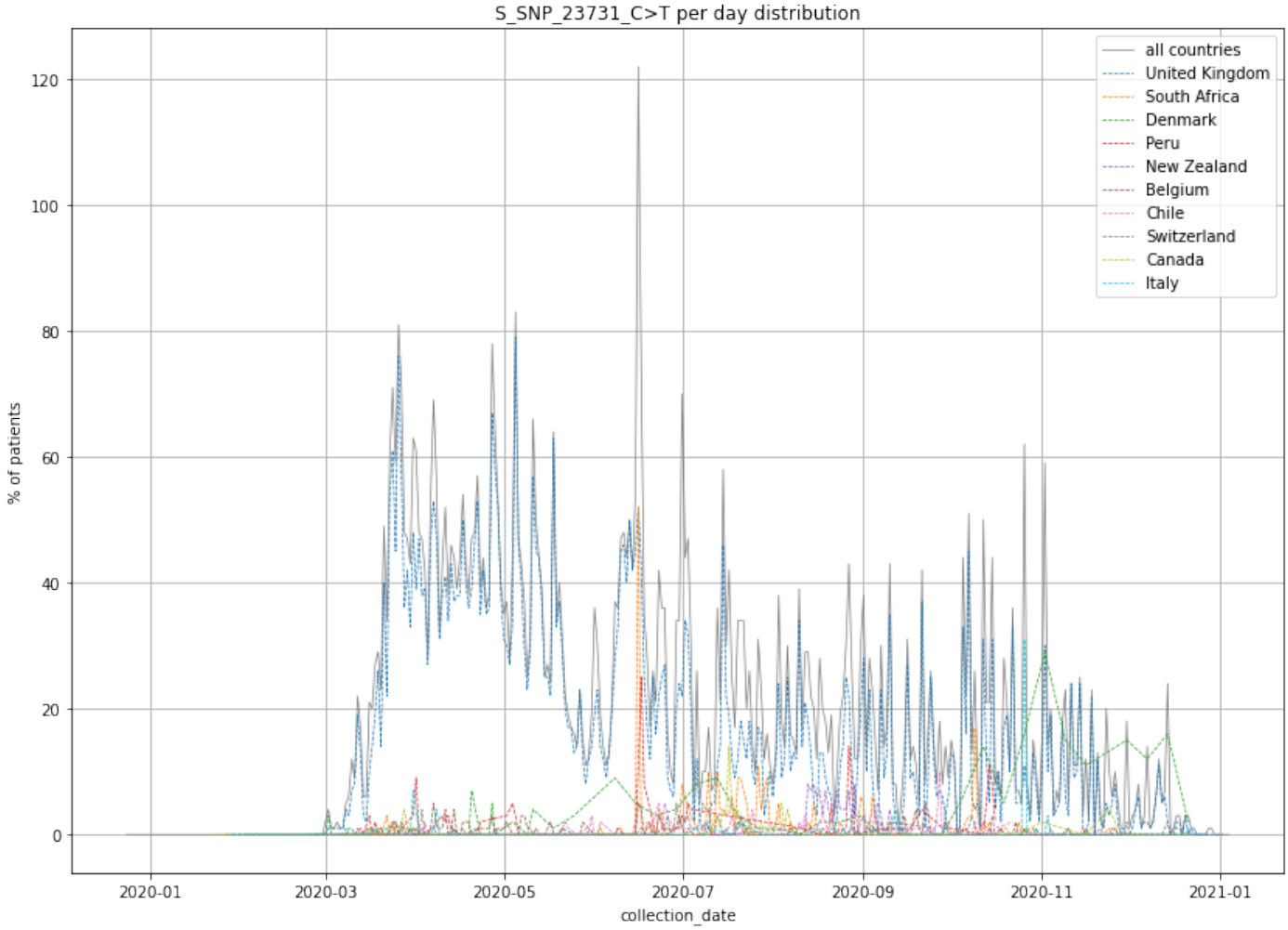

S_SNP_24914_G>C per month distribution
% of patients
collection_date_month
0
5
10
15
20
25
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.2%
3.9%
24.2%
9.1%

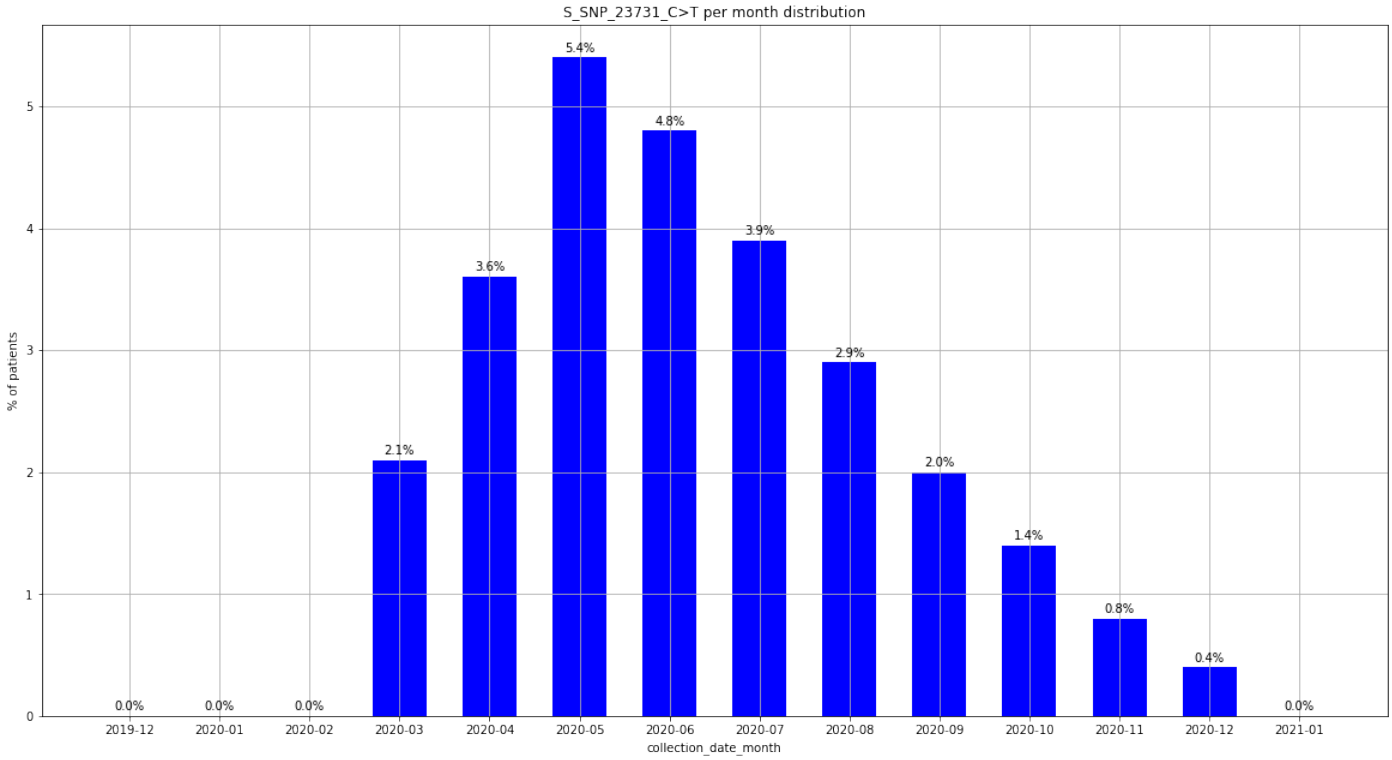

S_SNP_23271_C>A per day distribution
all countries
United Kingdom
% of patients
800
600
400
200
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

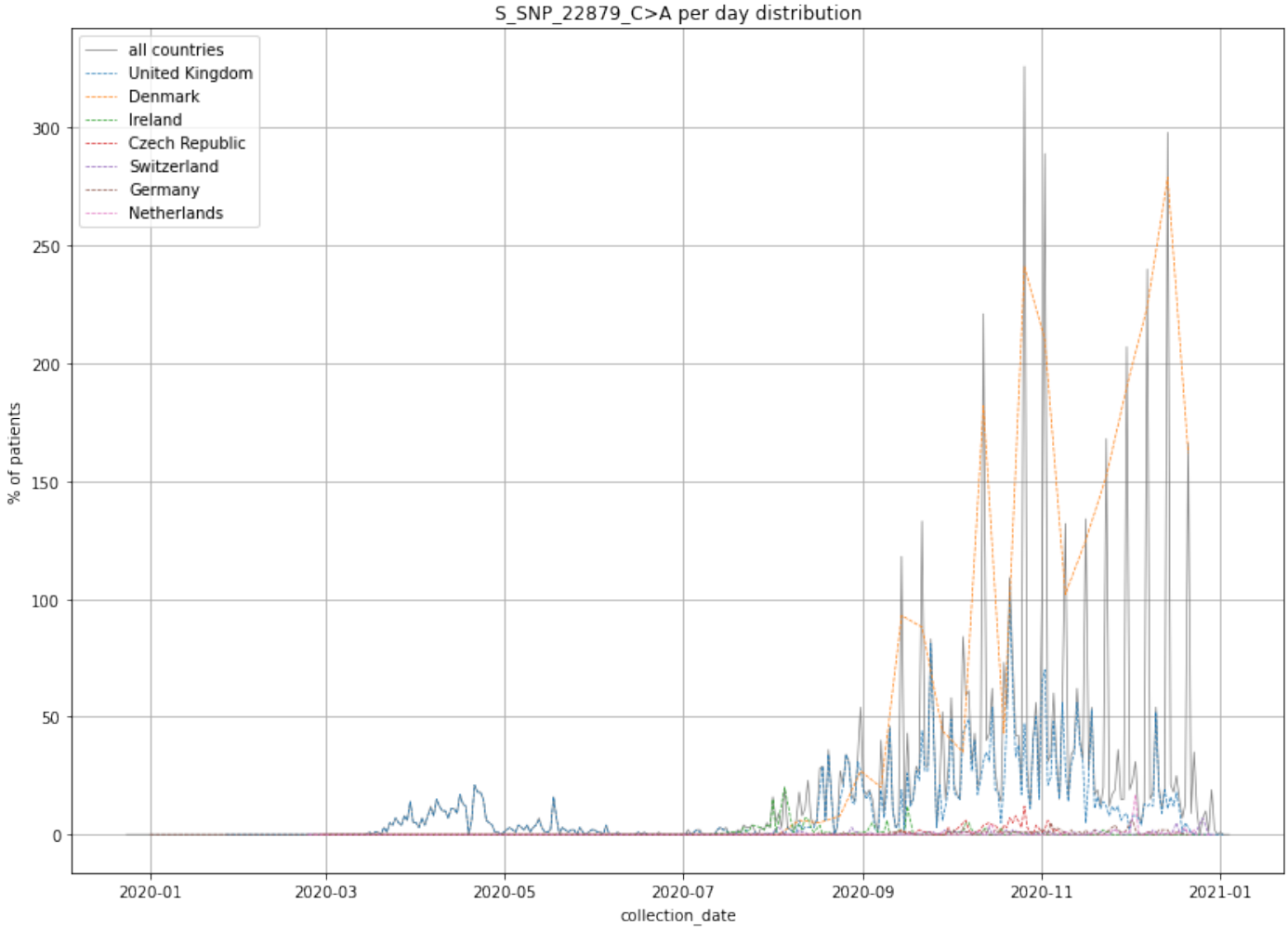

S_SNP_23271_C>A per month distribution
% of patients
collection_date_month
0
5
10
15
20
25
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.2%
3.9%
24.2%
9.1%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

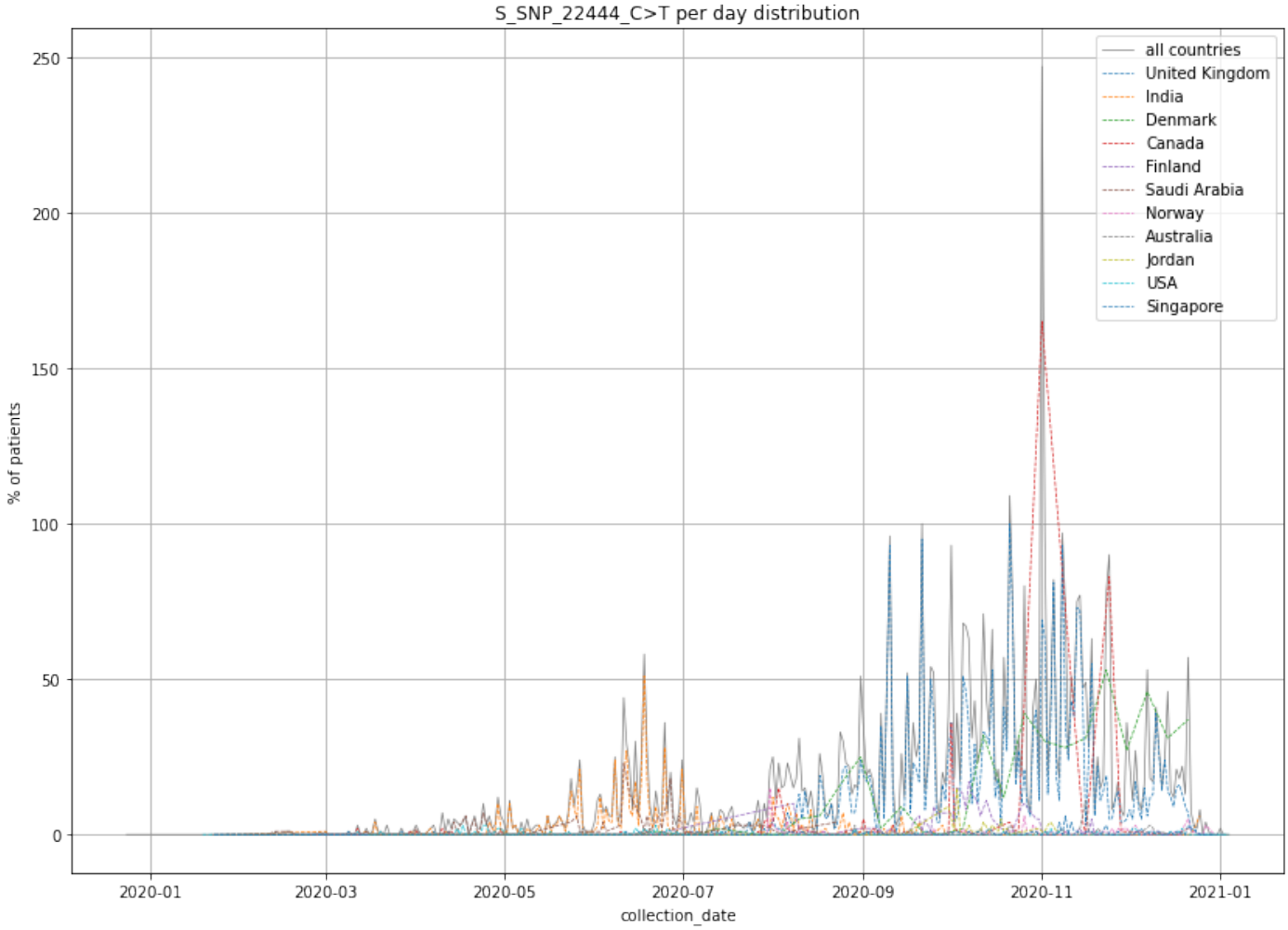

S_SNP_24506_T>G per day distribution
all countries
United Kingdom
% of patients
800
600
400
200
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

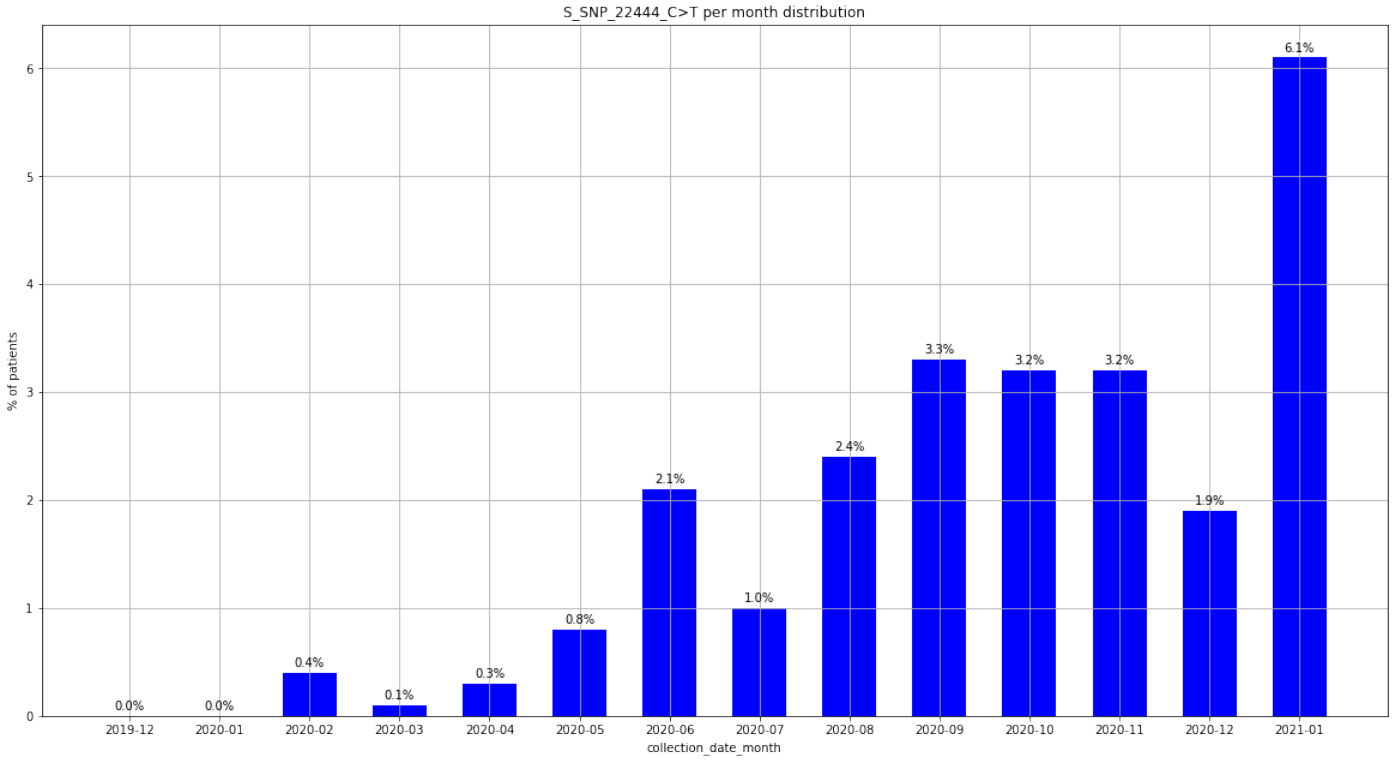

S_SNP_24506_T>G per month distribution
% of patients
collection_date_month
0
5
10
15
20
25
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.2%
3.9%
24.2%
9.1%

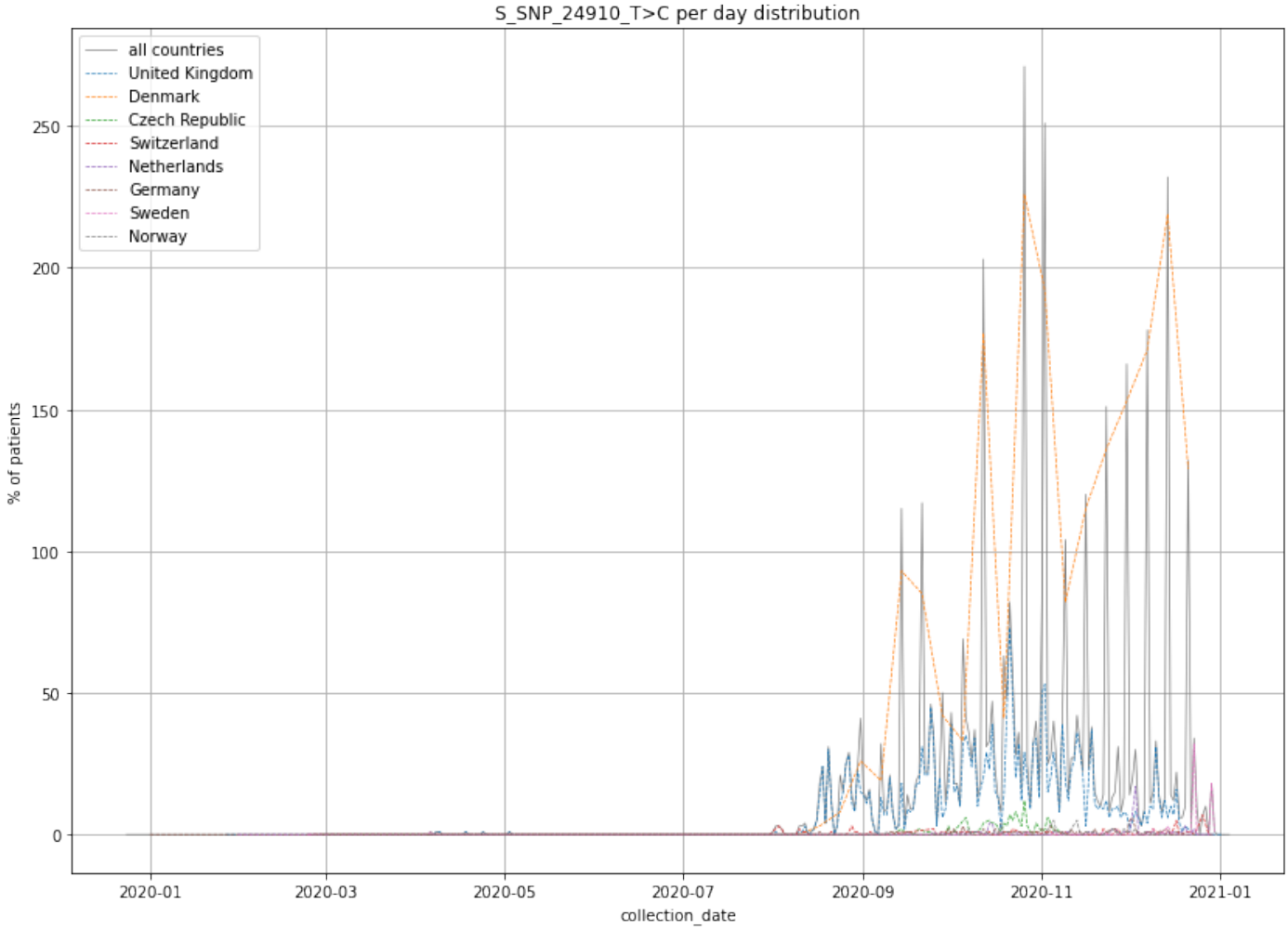

S_SNP_23731_C>T per day distribution
all countries
United Kingdom
South Africa
Denmark
Peru
New Zealand
Belgium
Chile
Switzerland
Canada
Italy
% of patients
collection_date
0
20
40
60
80
100
120
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

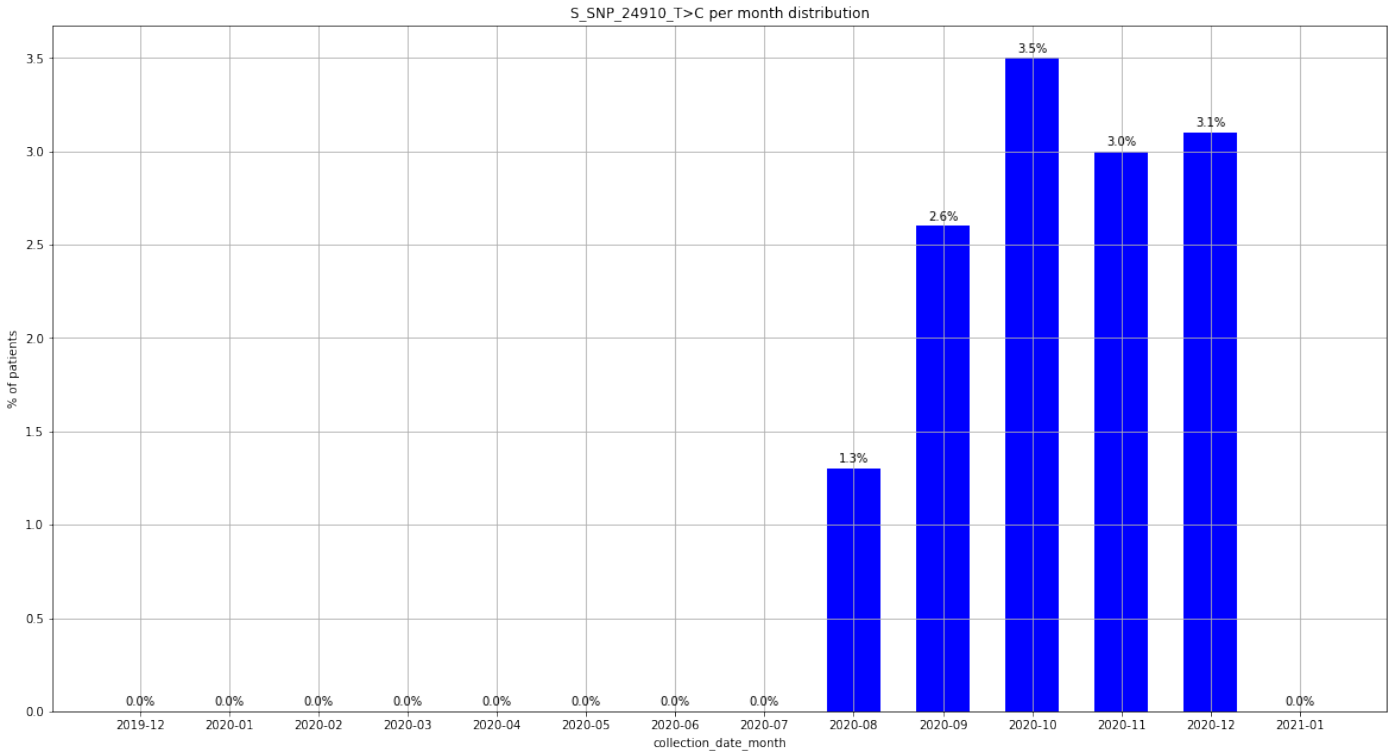

S_SNP_23731_C>T per month distribution
% of patients
collection_date_month
0
1
2
3
4
5
0.0%
0.0%
0.0%
2.1%
3.6%
5.4%
4.8%
3.9%
2.9%
2.0%
1.4%
0.8%
0.4%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

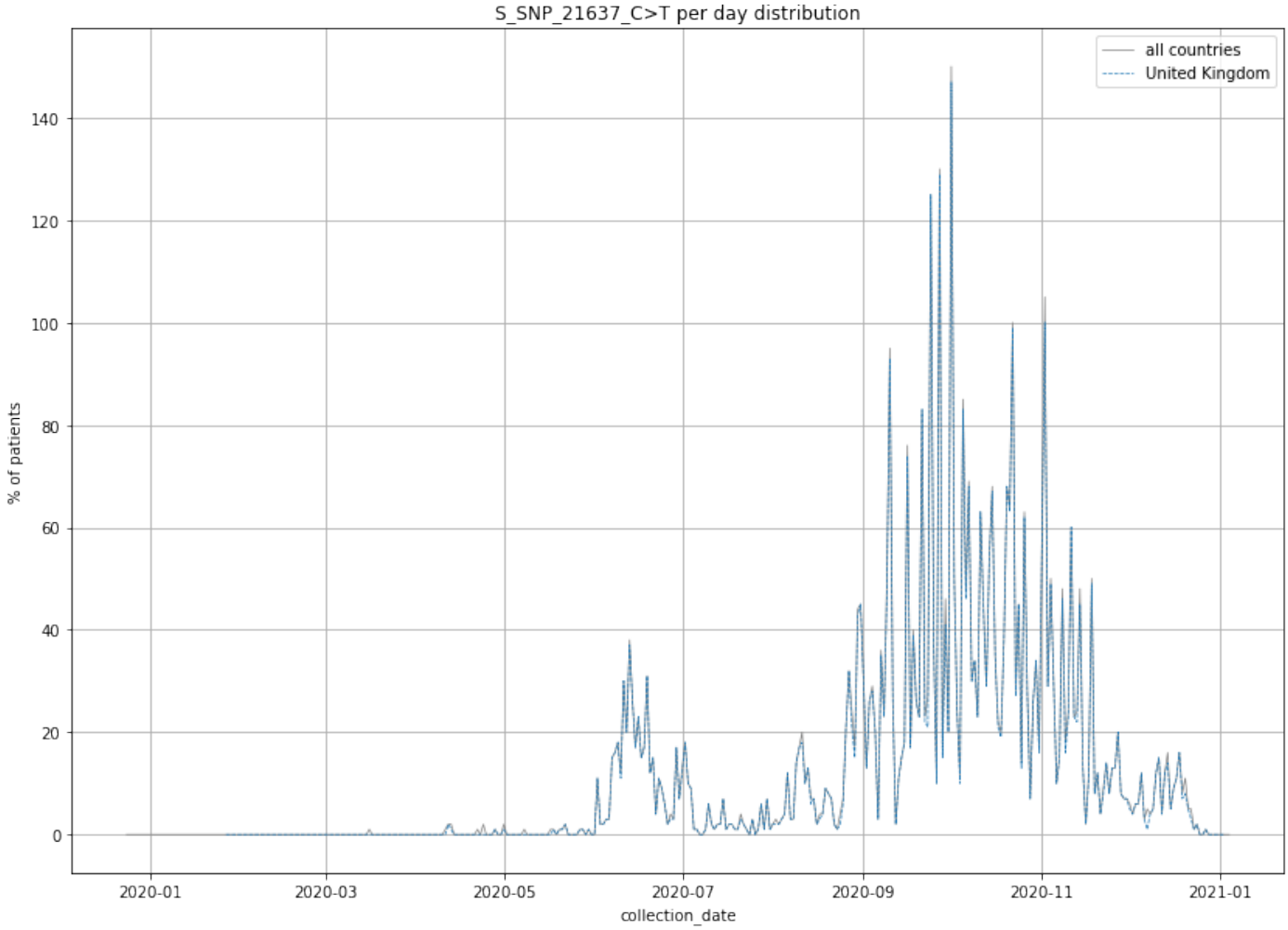

S_SNP_22879_C>A per day distribution
all countries
United Kingdom
Denmark
Ireland
Czech Republic
Switzerland
Germany
Netherlands
% of patients
300
250
200
150
100
50
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

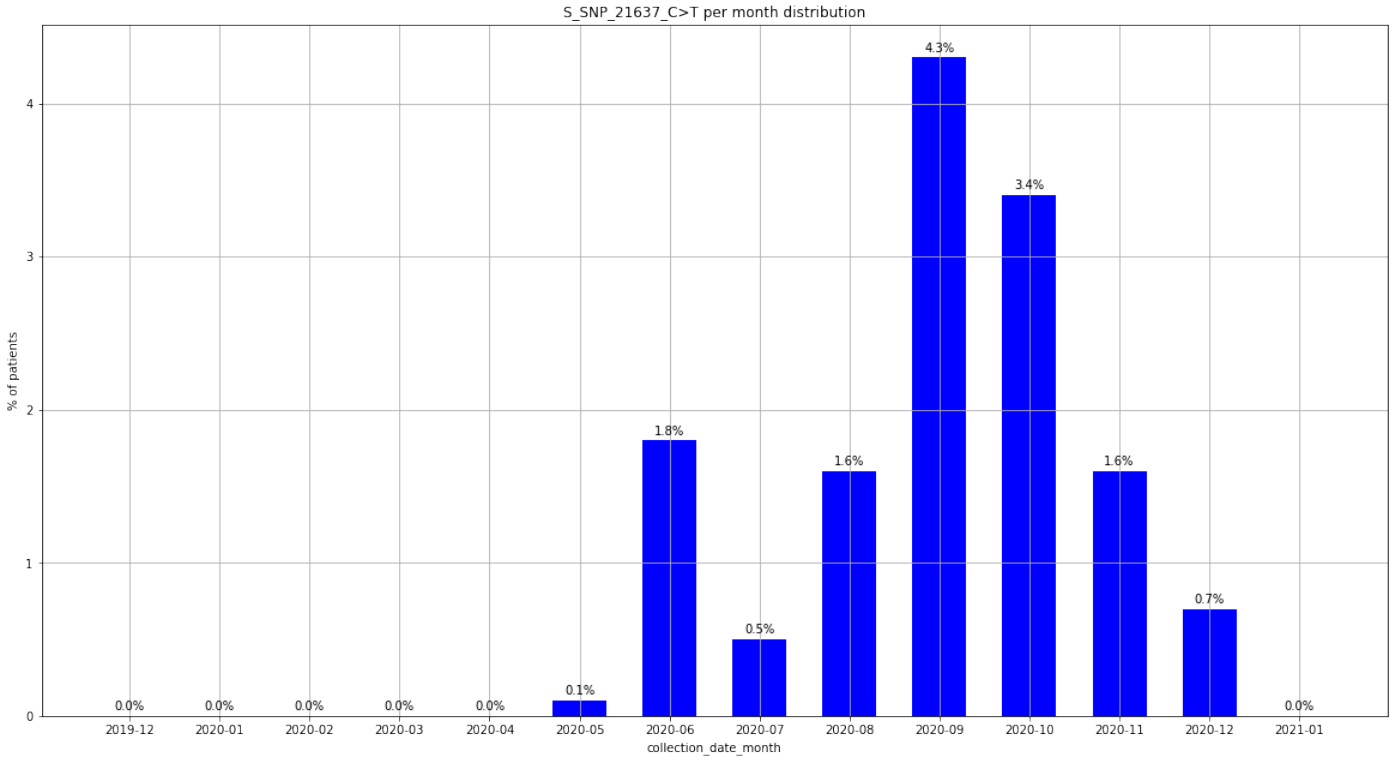

S_SNP_22444_C>T per day distribution
% of patients
collection_date
250
200
150
100
50
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
all countries
United Kingdom
India
Denmark
Canada
Finland
Saudi Arabia
Norway
Australia
Jordan
USA
Singapore

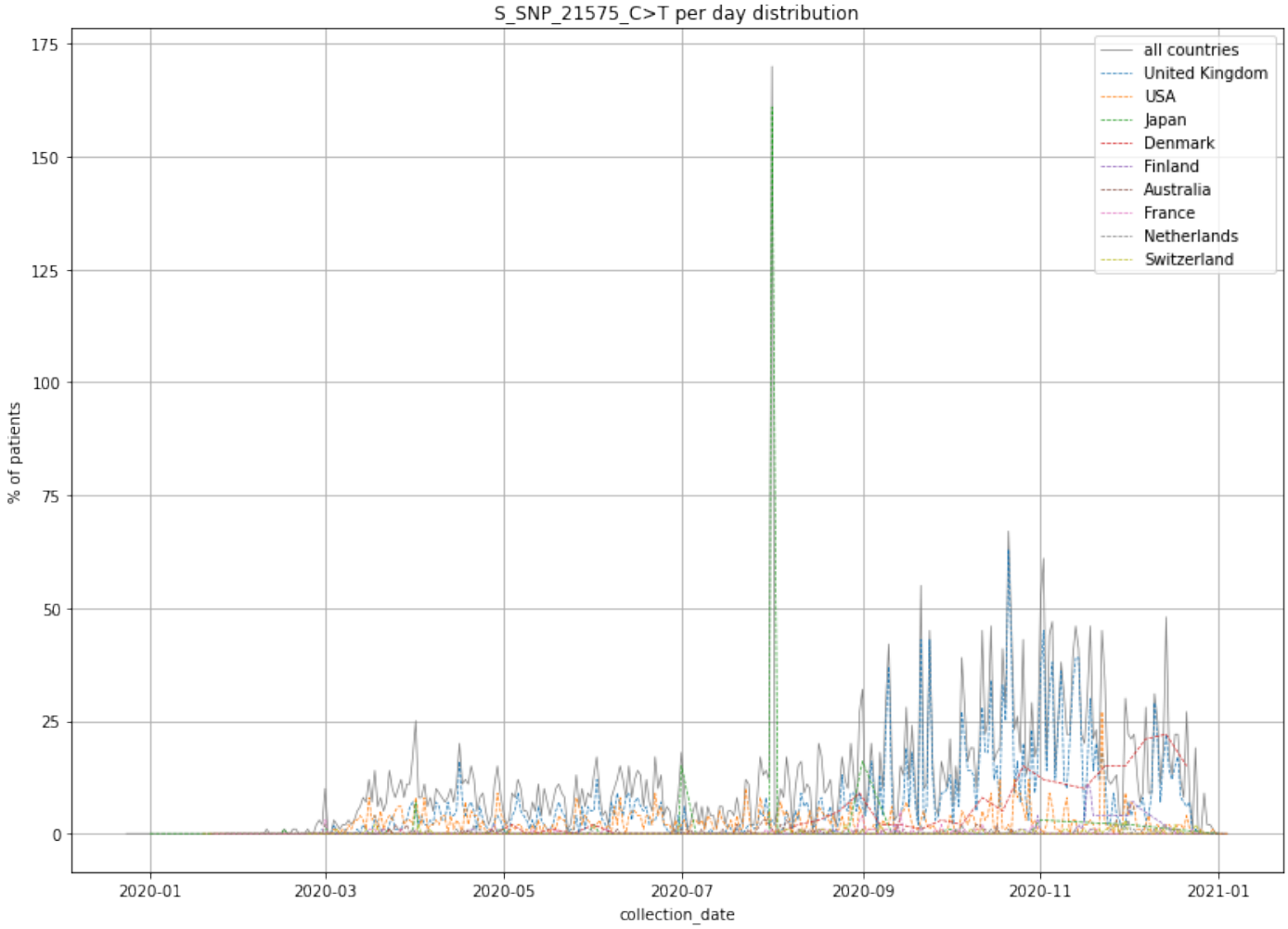

S_SNP_22444_C>T per month distribution
% of patients
collection_date_month
0
1
2
3
4
5
6
0.0%
0.0%
0.4%
0.1%
0.3%
0.8%
2.1%
1.0%
2.4%
3.3%
3.2%
3.2%
1.9%
6.1%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

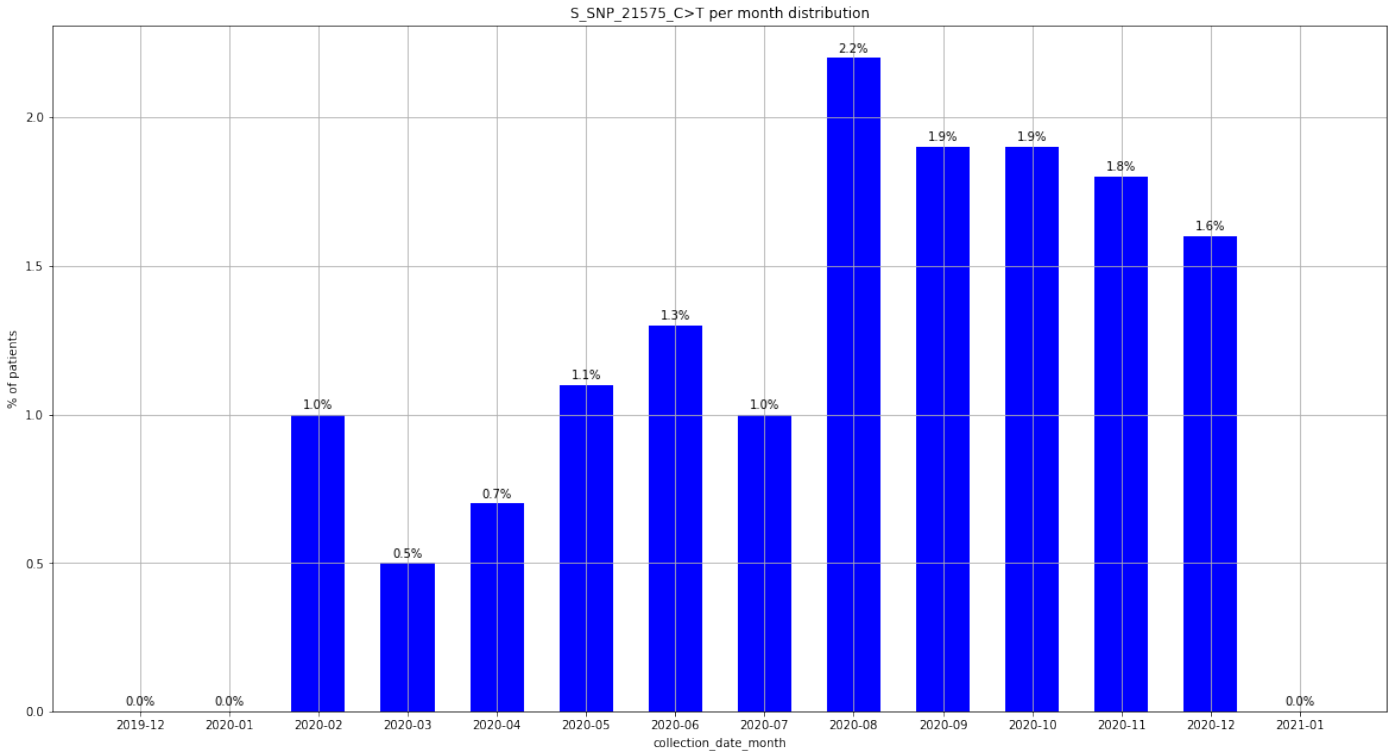

S_SNP_24910_T>C per day distribution
all countries
United Kingdom
Denmark
Czech Republic
Switzerland
Netherlands
Germany
Sweden
Norway
% of patients
250
200
150
100
50
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

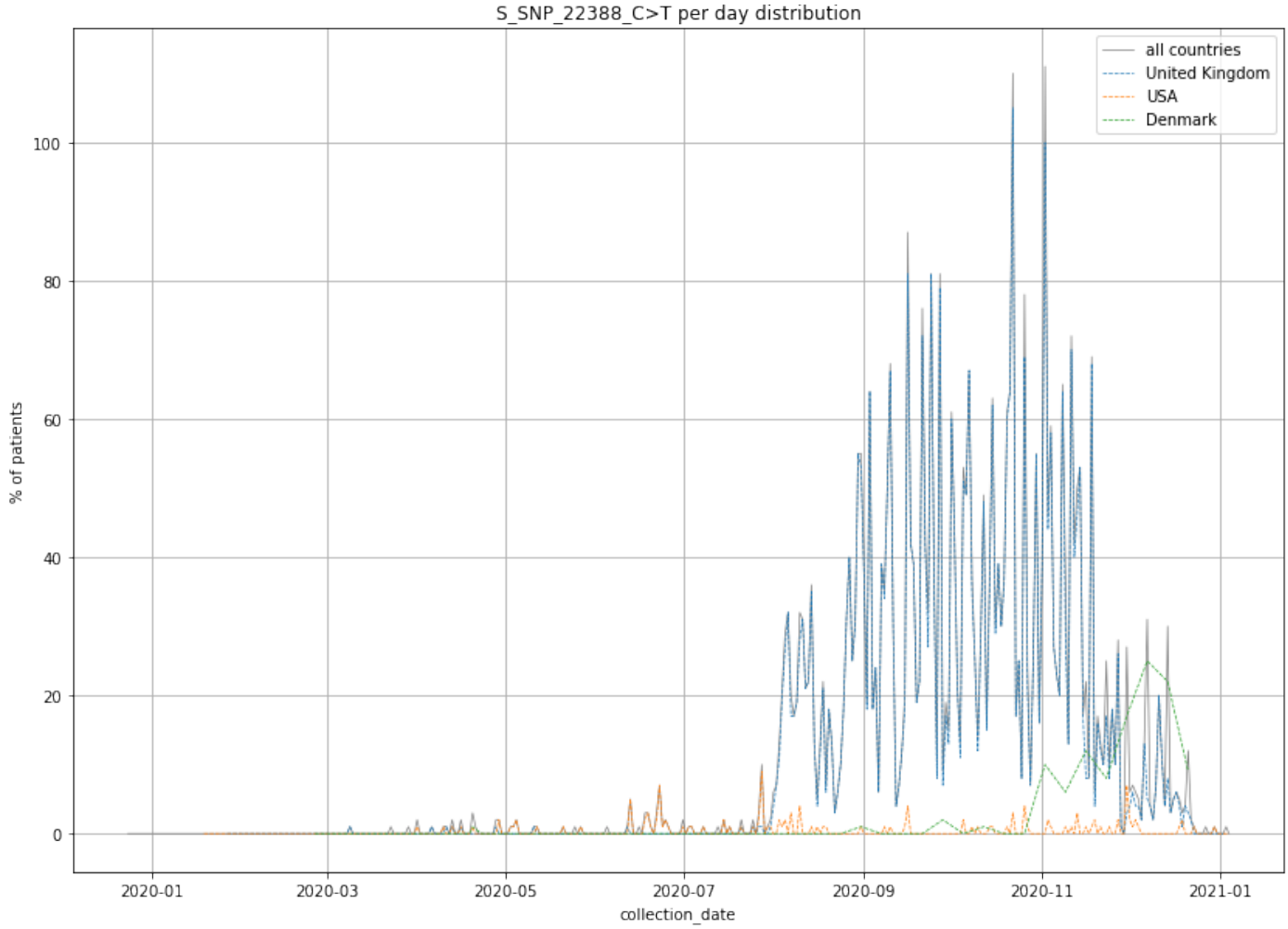

S_SNP_24910_T>C per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
1.3%
2.6%
3.5%
3.0%
3.1%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

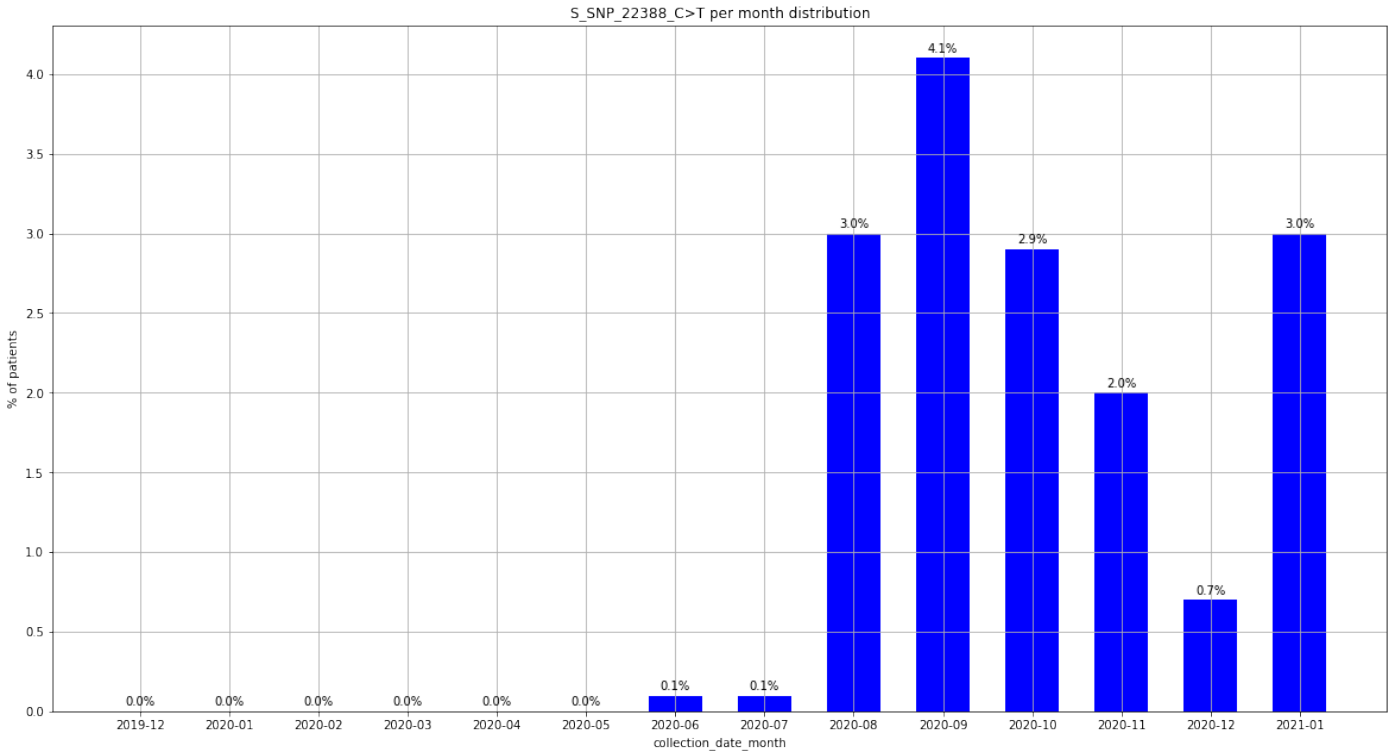

S_SNP_21637_C>T per day distribution
all countries
United Kingdom
% of patients
collection_date
0
20
40
60
80
100
120
140
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

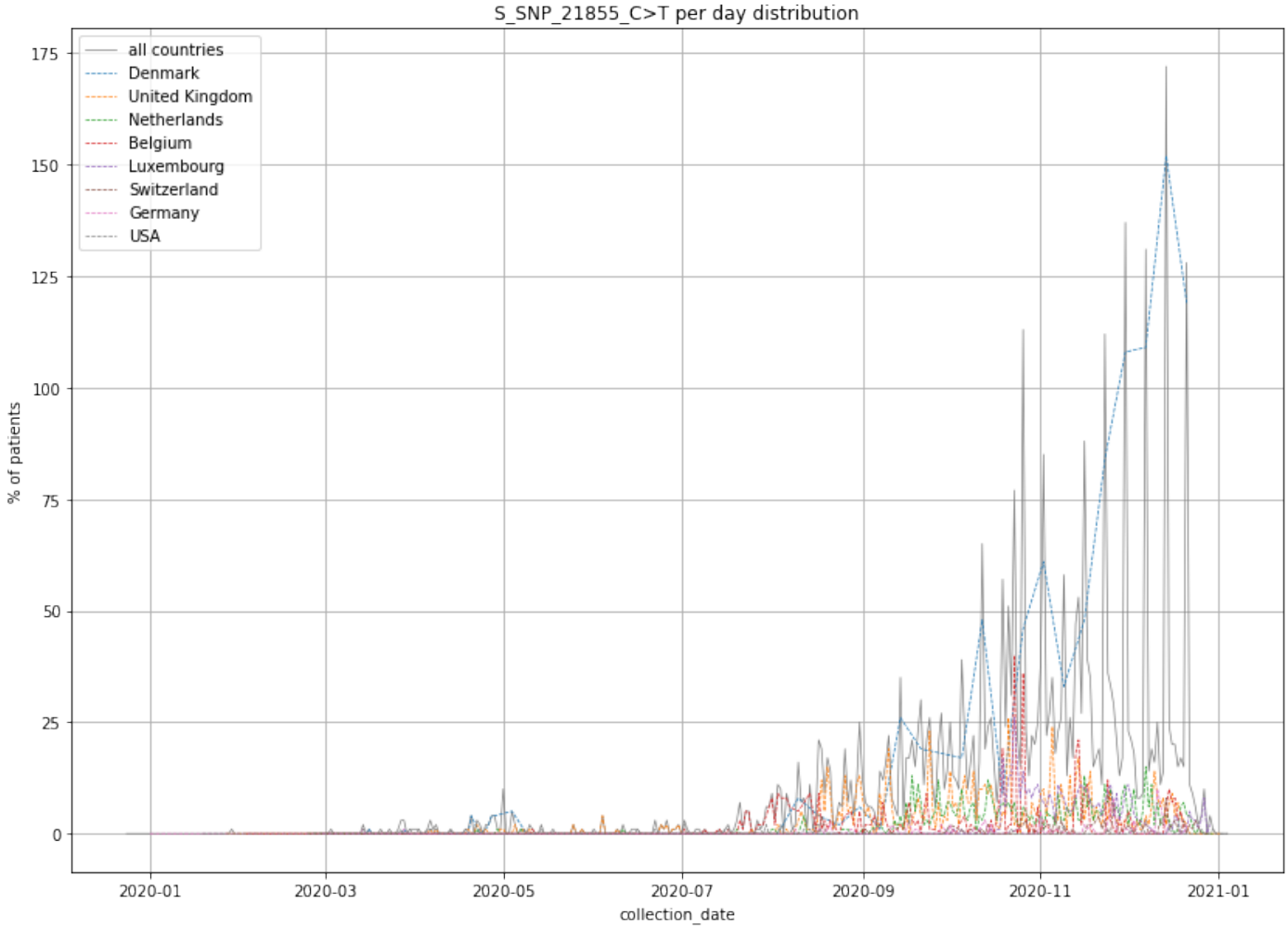

S_SNP_21637_C>T per month distribution
% of patients
collection_date_month
0
1
2
3
4
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
1.8%
0.5%
1.6%
4.3%
3.4%
1.6%
0.7%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

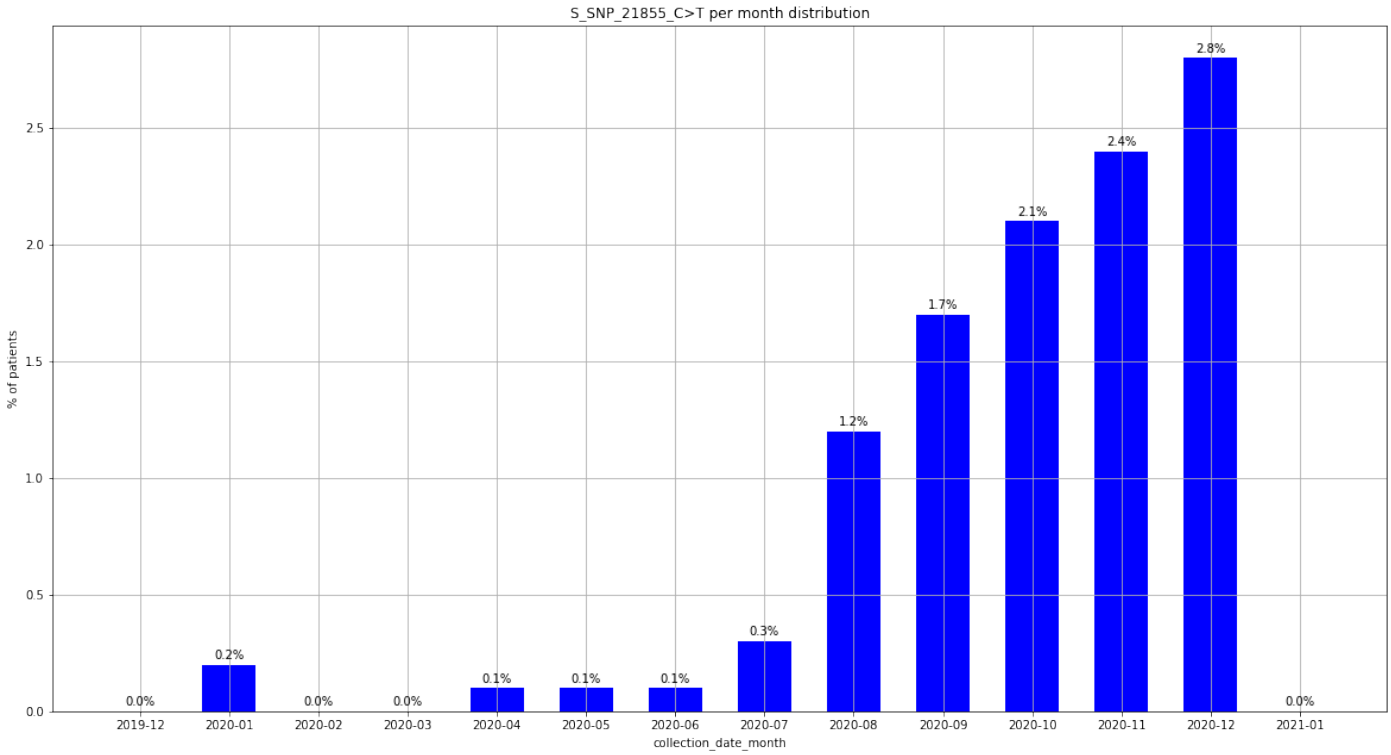

S_SNP_21575_C>T per day distribution
% of patients
collection_date
175
150
125
100
75
50
25
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
all countries
United Kingdom
USA
Japan
Denmark
Finland
Australia
France
Netherlands
Switzerland

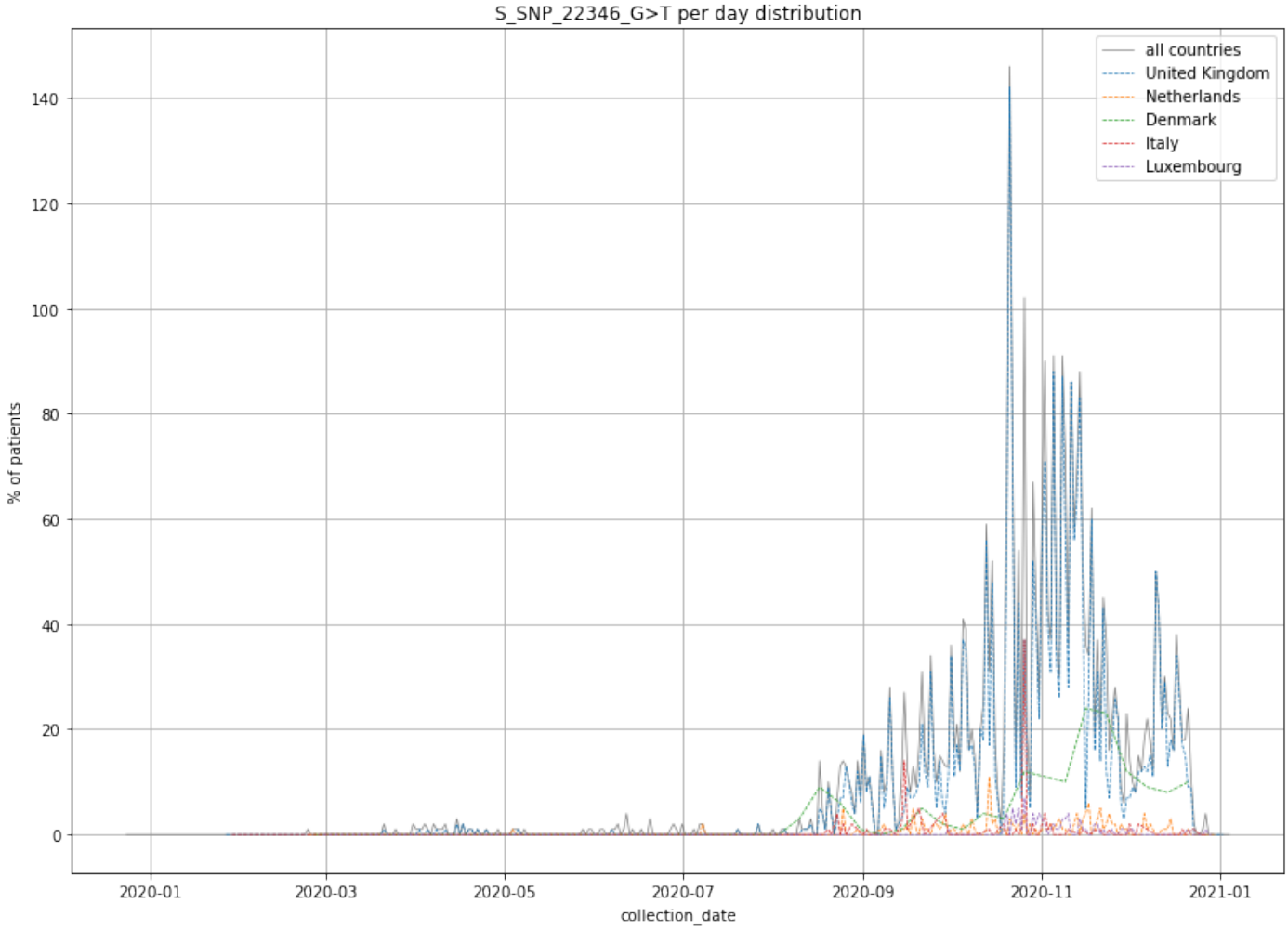

S_SNP_21575_C>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
1.0%
0.5%
0.7%
1.1%
1.3%
1.0%
2.2%
1.9%
1.9%
1.8%
1.6%
0.0%

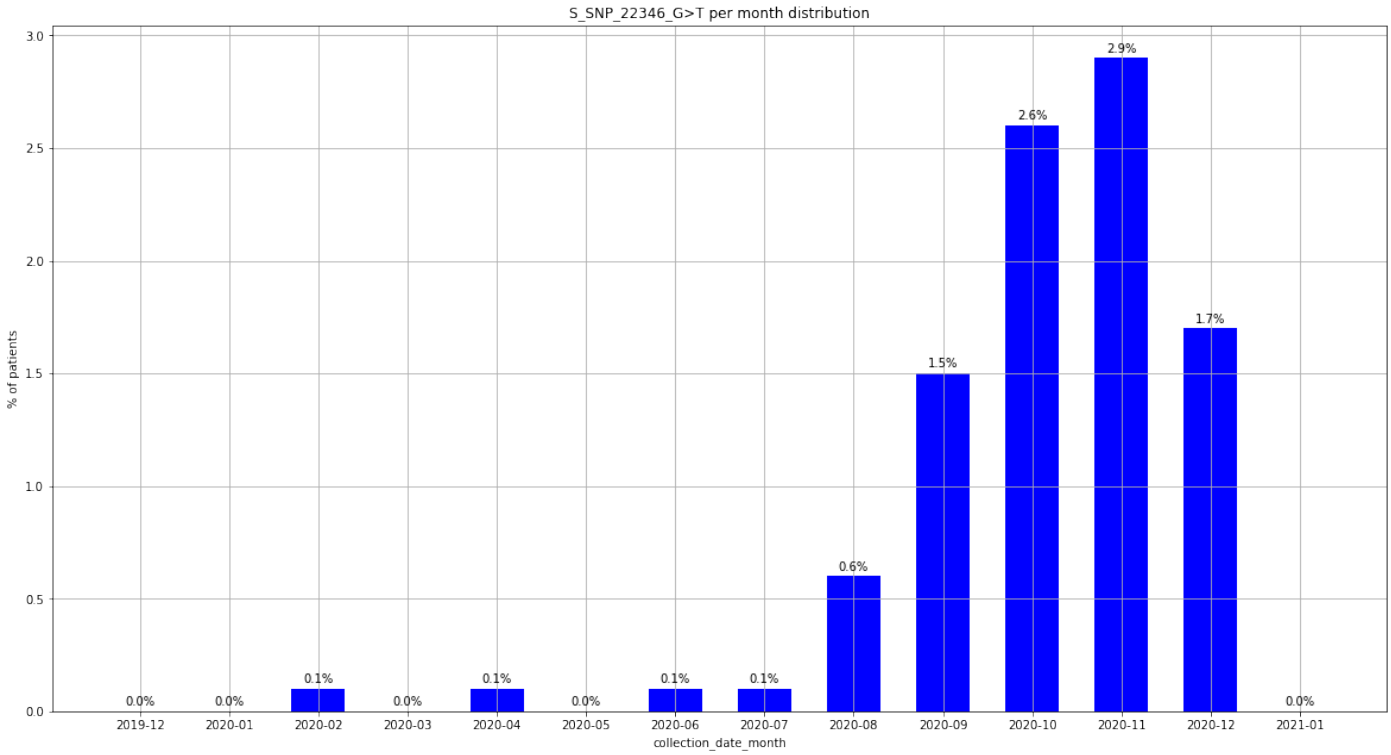

S_SNP_22388_C>T per day distribution
all countries
United Kingdom
USA
Denmark
% of patients
100
80
60
40
20
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

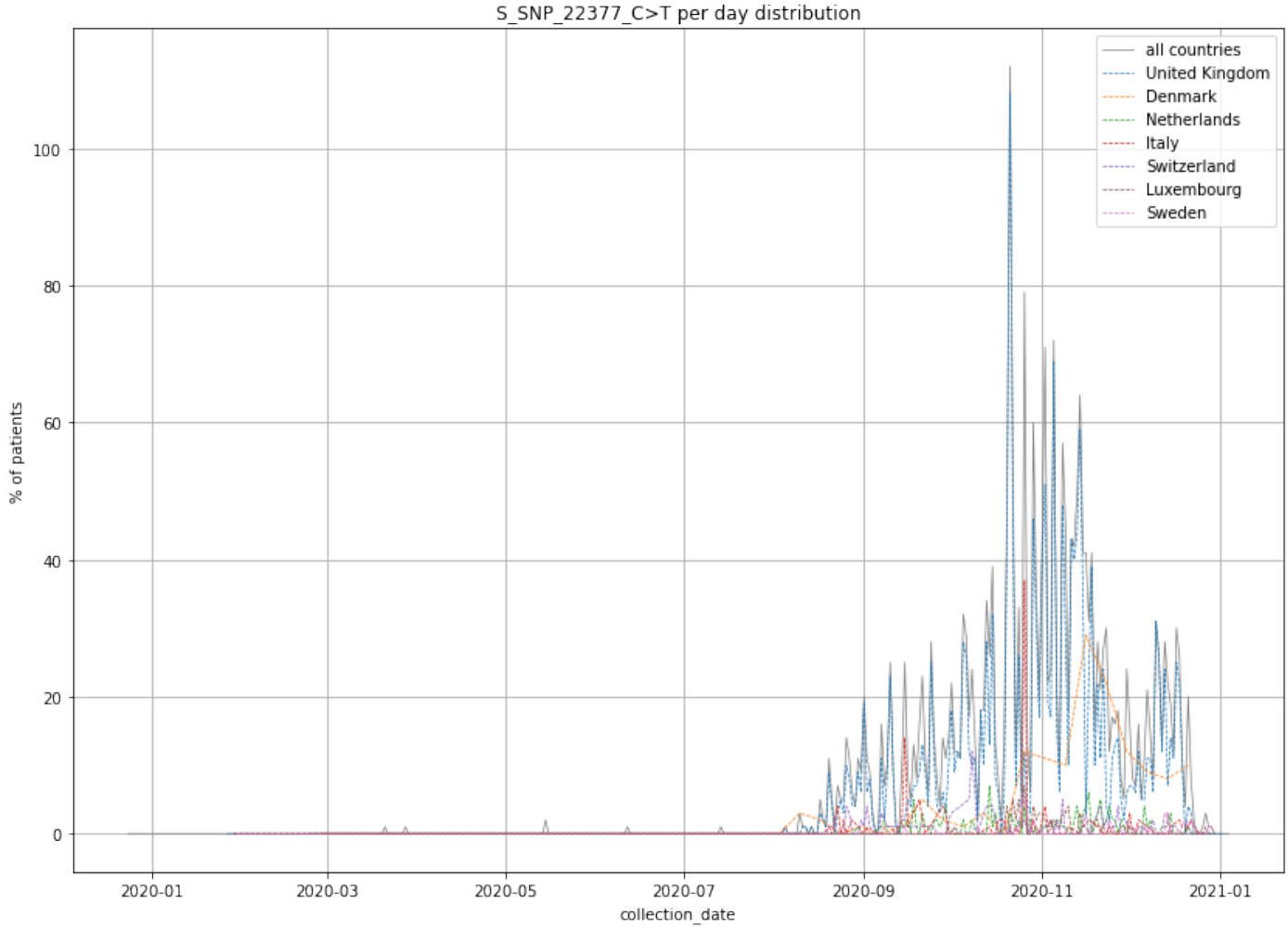

S_SNP_22388_C>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.1%
3.0%
4.1%
2.9%
2.0%
0.7%
3.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

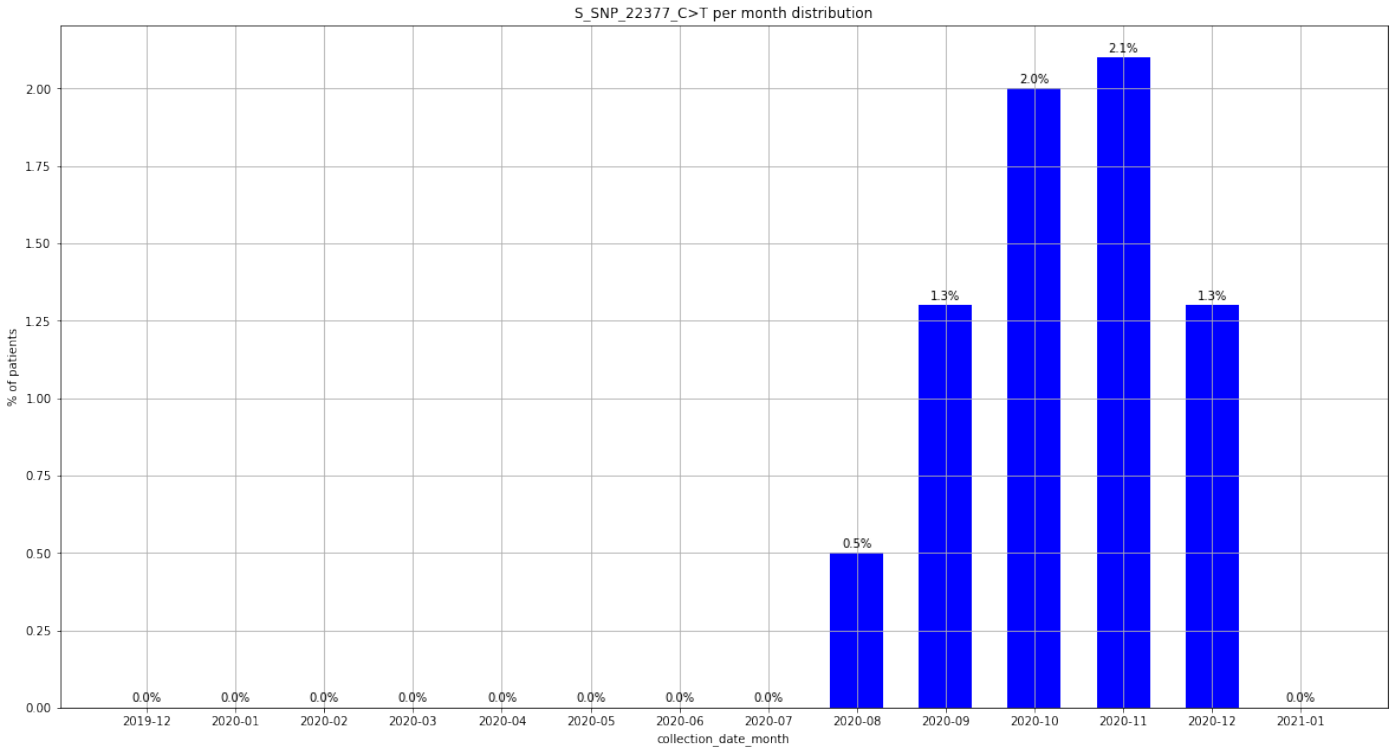

S_SNP_21855_C>T per day distribution
all countries
Denmark
United Kingdom
Netherlands
Belgium
Luxembourg
Switzerland
Germany
USA
% of patients
collection_date
175
150
125
100
75
50
25
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

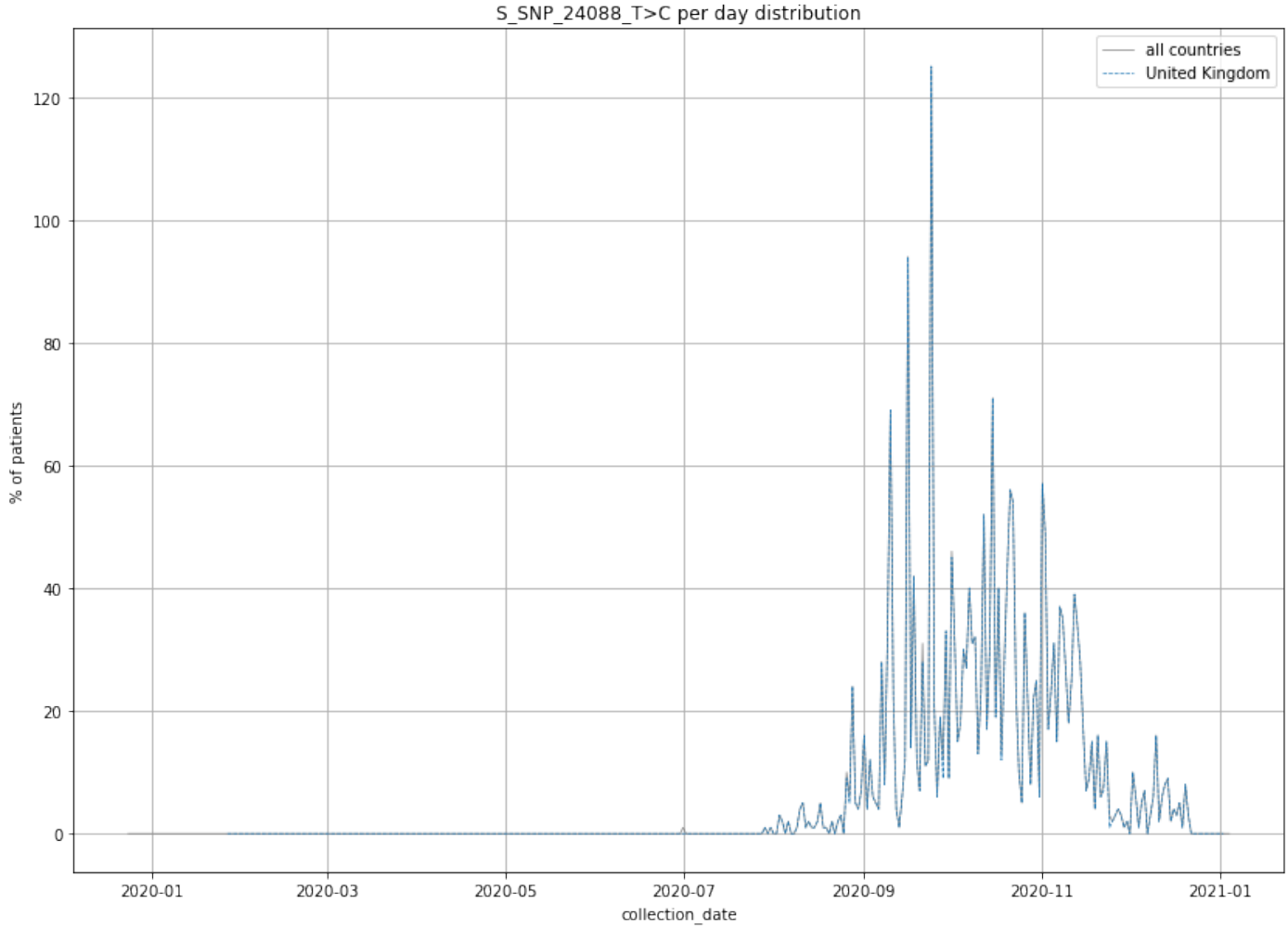

S_SNP_21855_C>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.2%
0.0%
0.0%
0.1%
0.1%
0.1%
0.3%
1.2%
1.7%
2.1%
2.4%
2.8%
0.0%

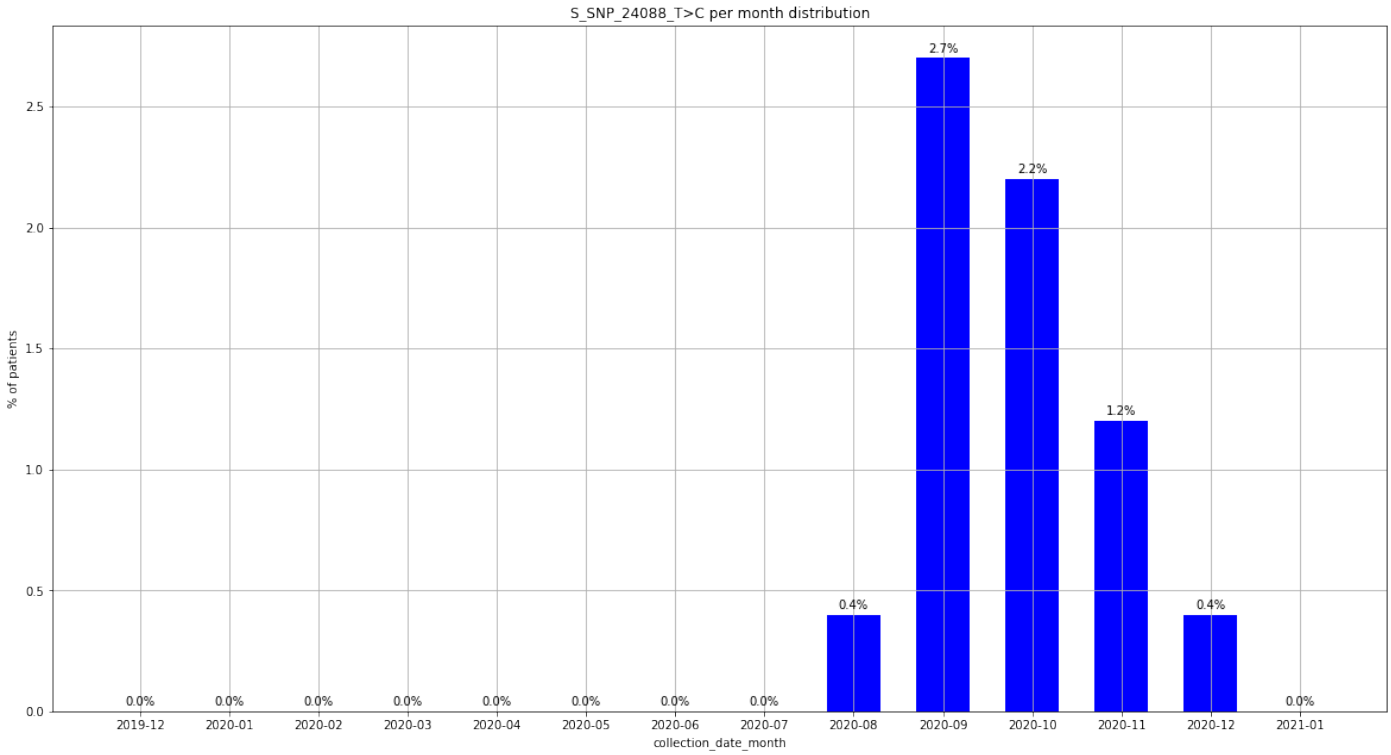

S_SNP_22346_G>T per day distribution
all countries
United Kingdom
Netherlands
Denmark
Italy
Luxembourg
% of patients
collection_date
0
20
40
60
80
100
120
140
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

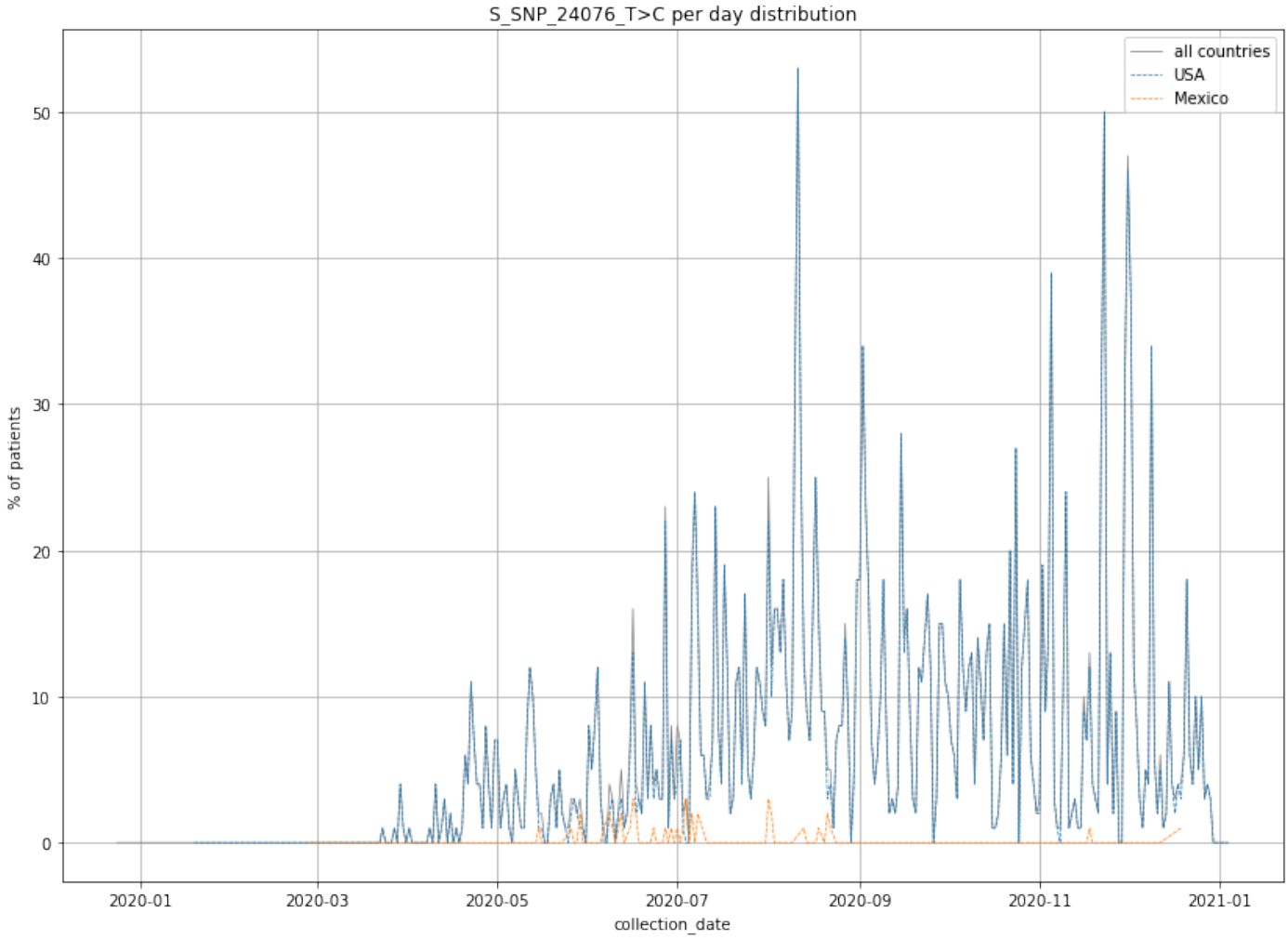

S_SNP_22346_G>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
3.0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.1%
0.0%
0.1%
0.0%
0.1%
0.1%
0.6%
1.5%
2.6%
2.9%
1.7%
0.0%

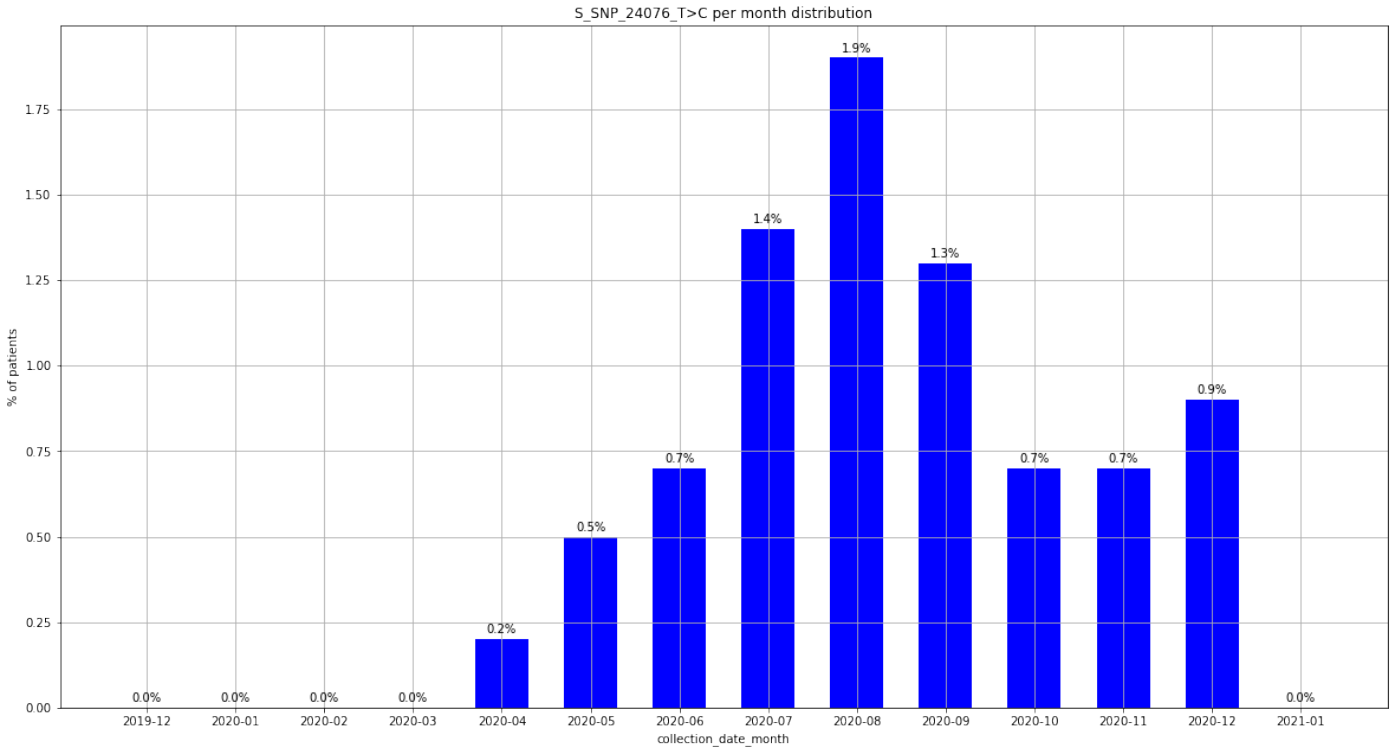

S_SNP_22377_C>T per day distribution
all countries
United Kingdom
Denmark
Netherlands
Italy
Switzerland
Luxembourg
Sweden
% of patients
100
80
60
40
20
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

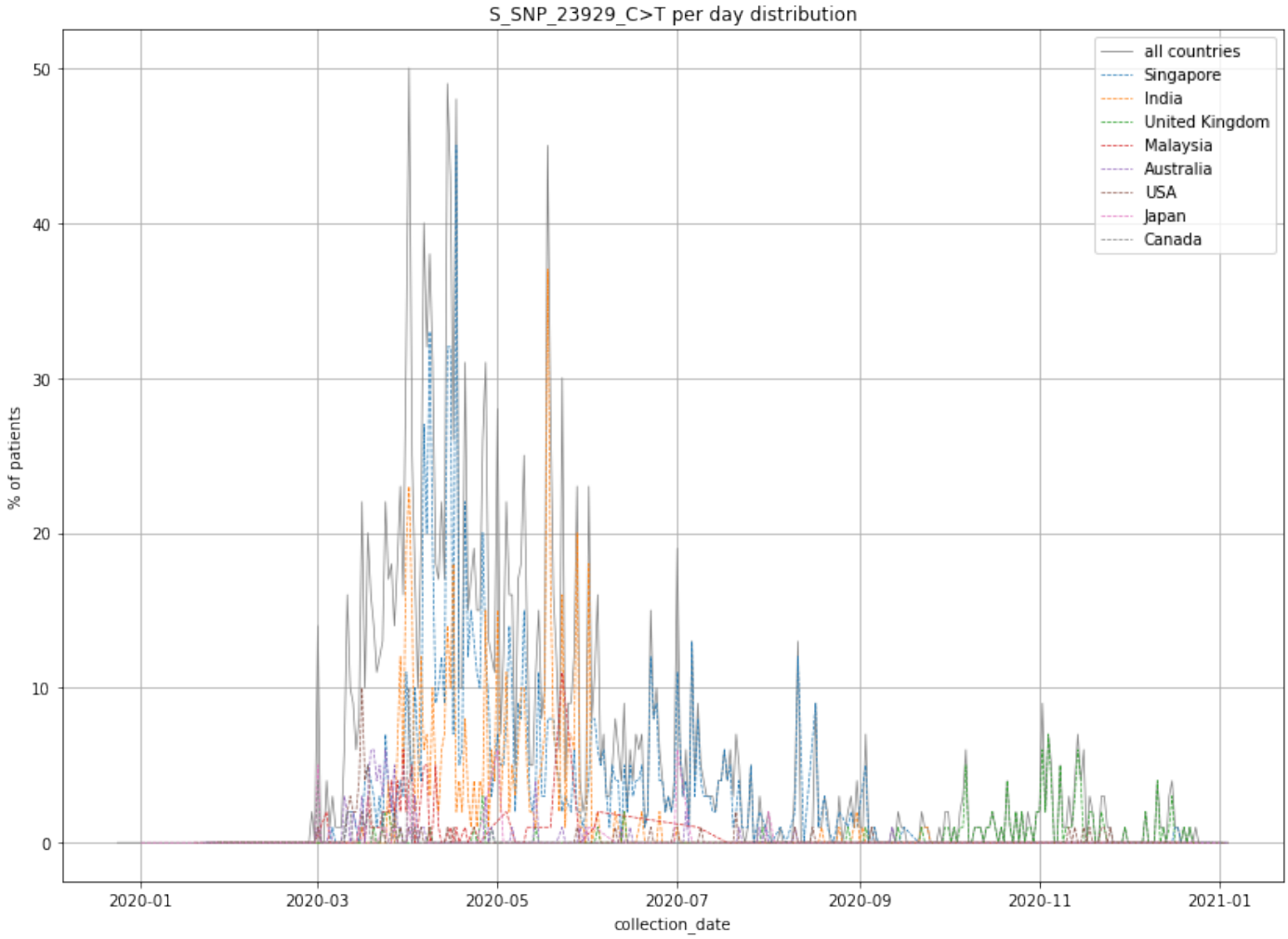

S_SNP_22377_C>T per month distribution
% of patients
collection_date_month
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.5%
1.3%
2.0%
2.1%
1.3%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

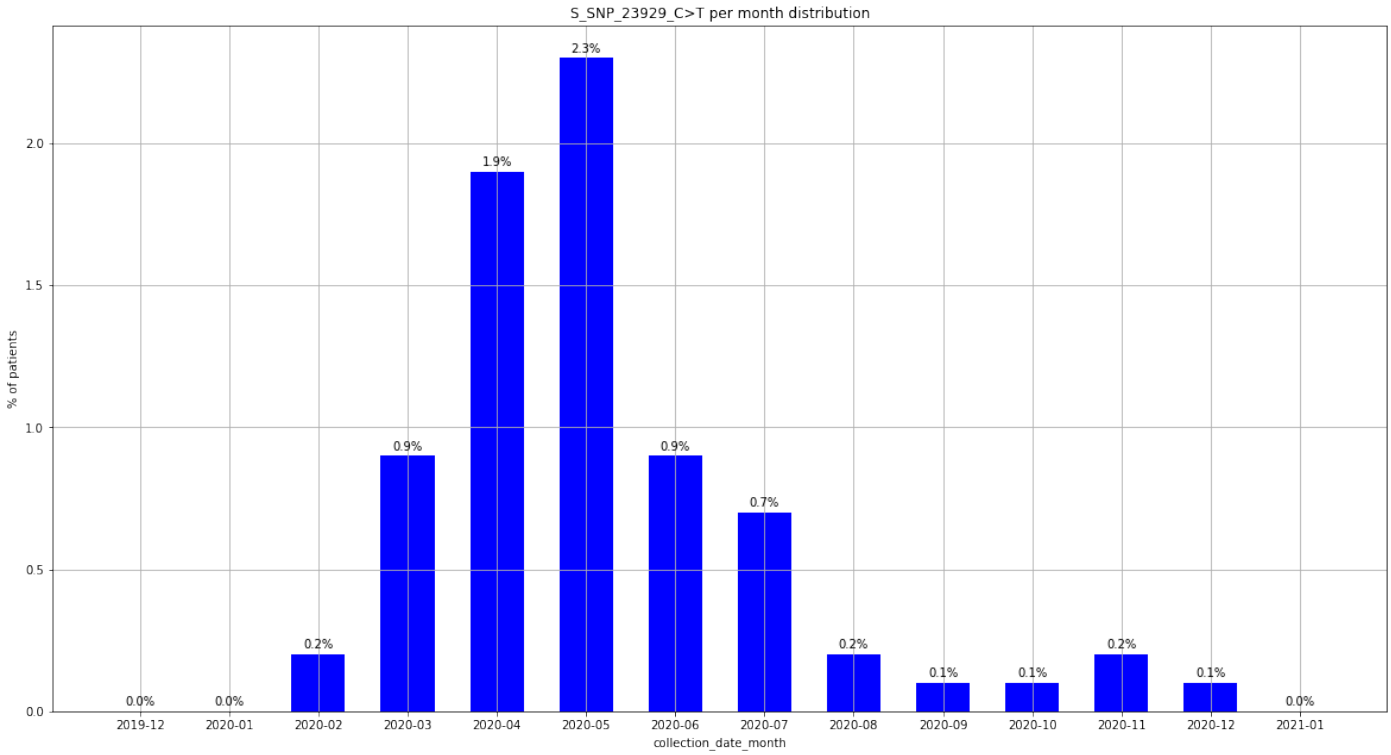

S_SNP_24088_T>C per day distribution
all countries
United Kingdom
% of patients
collection_date
0
20
40
60
80
100
120
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

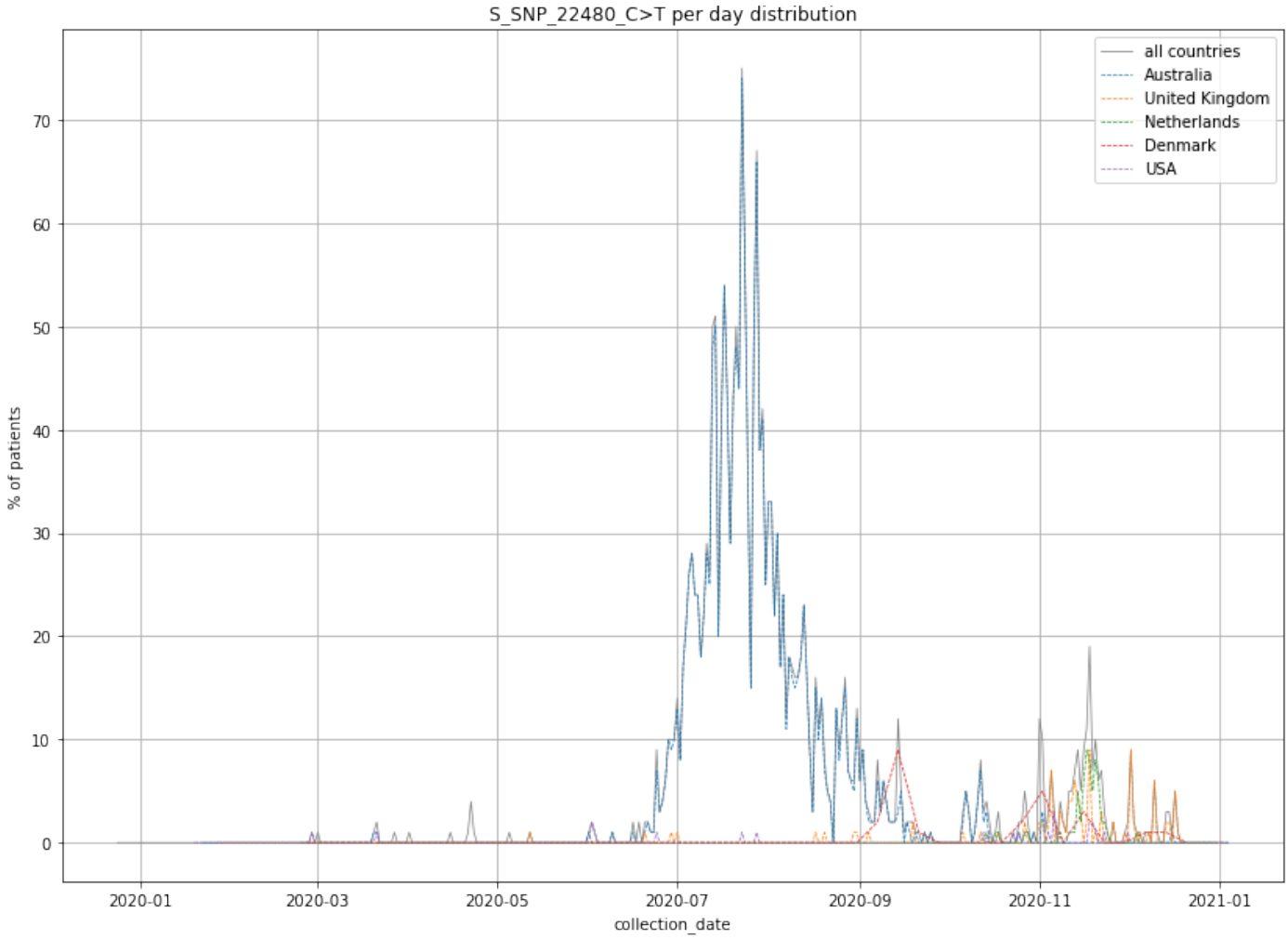

S_SNP_24088_T>C per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.4%
2.7%
2.2%
1.2%
0.4%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

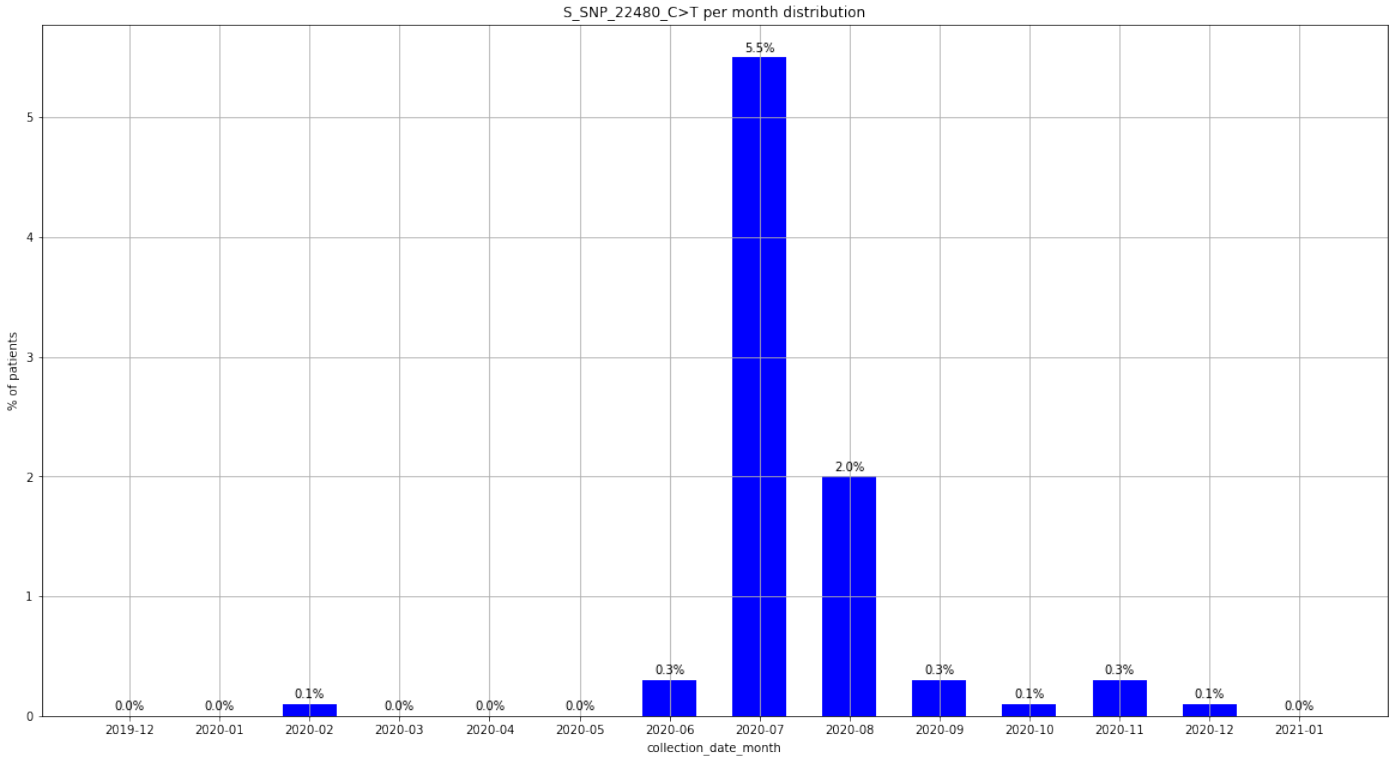

S_SNP_24076_T>C per day distribution
all countries
USA
Mexico
% of patients
collection_date
0
10
20
30
40
50
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

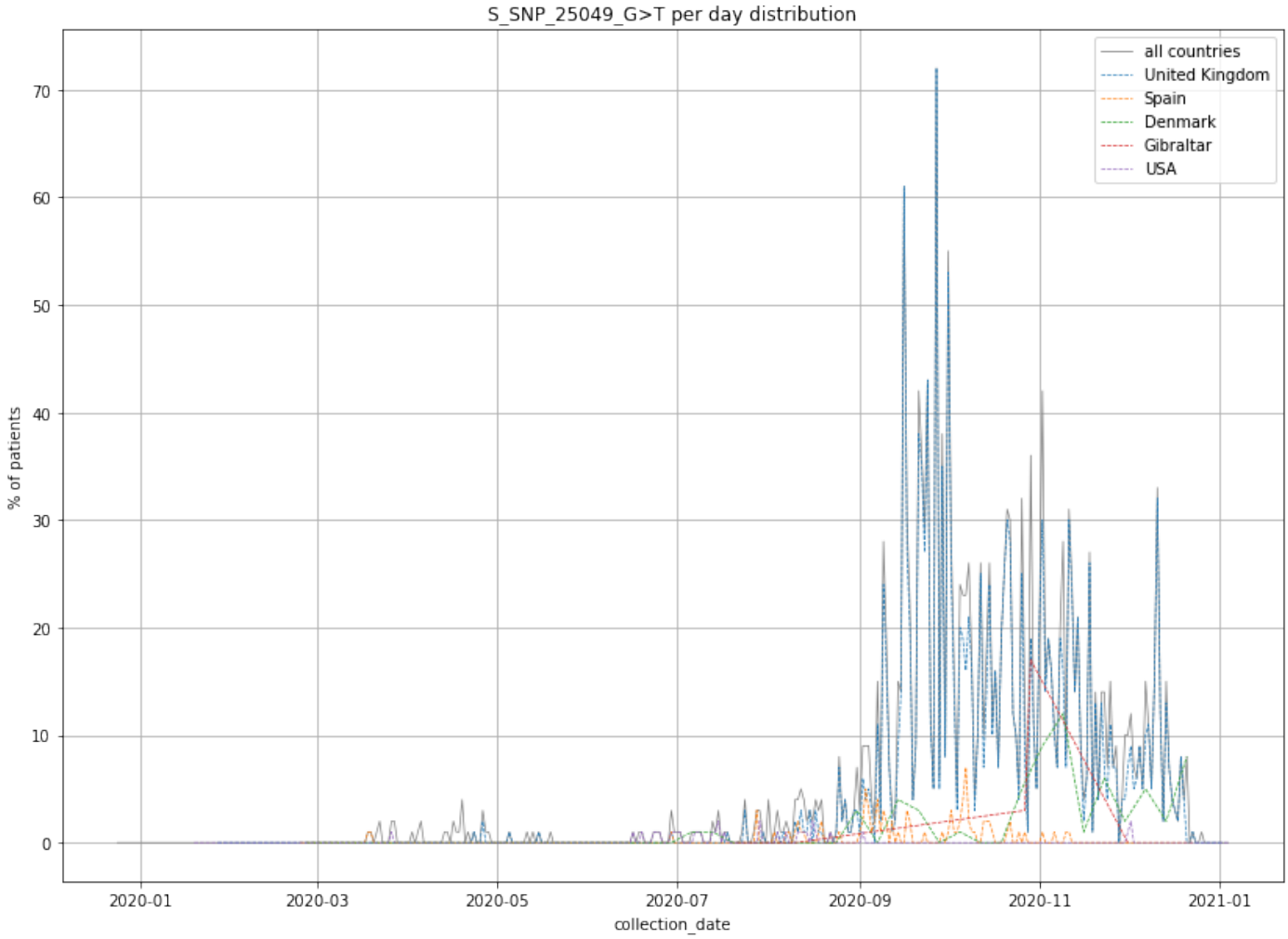

S_SNP_24076_T>C per month distribution
% of patients
collection_date_month
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
0.0%
0.0%
0.0%
0.0%
0.2%
0.5%
0.7%
1.4%
1.9%
1.3%
0.7%
0.7%
0.9%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

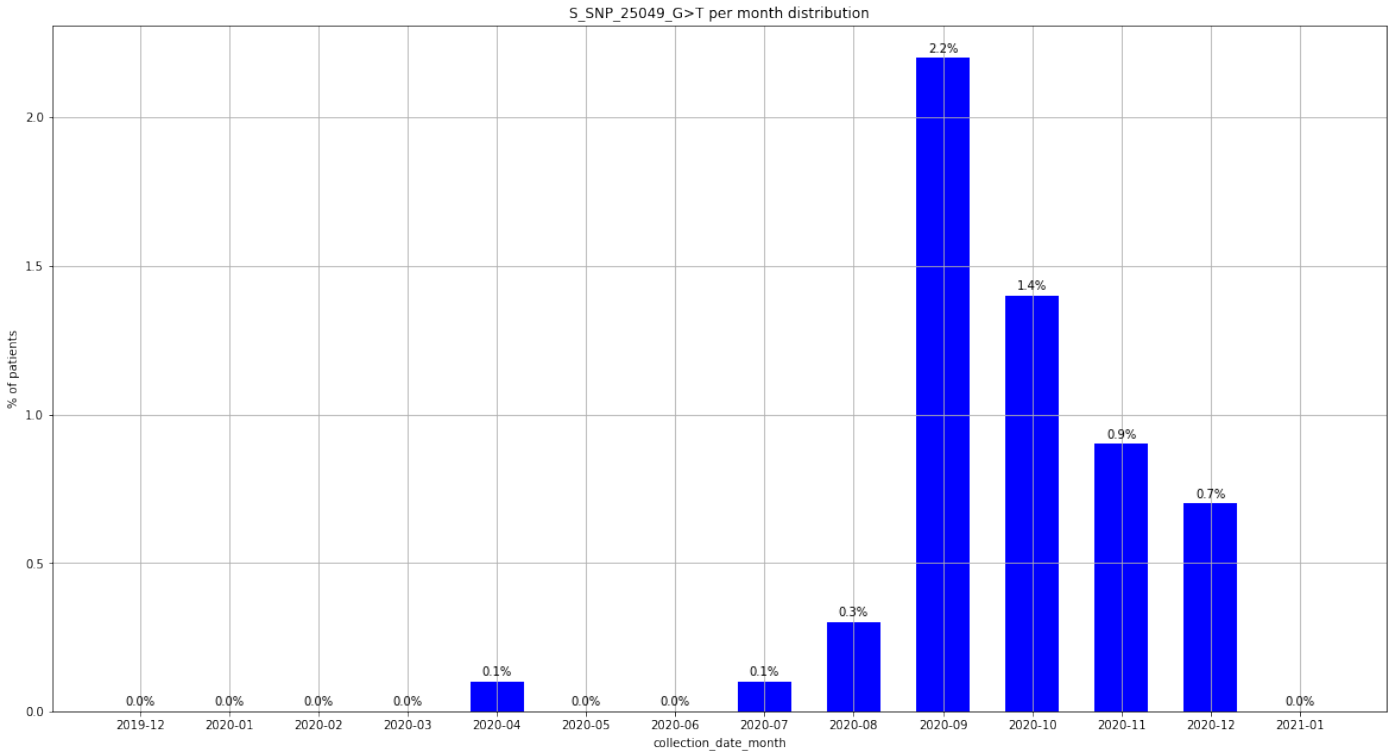

S_SNP_23929_C>T per day distribution
all countries
Singapore
India
United Kingdom
Malaysia
Australia
USA
Japan
Canada
% of patients
collection_date
0
10
20
30
40
50
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

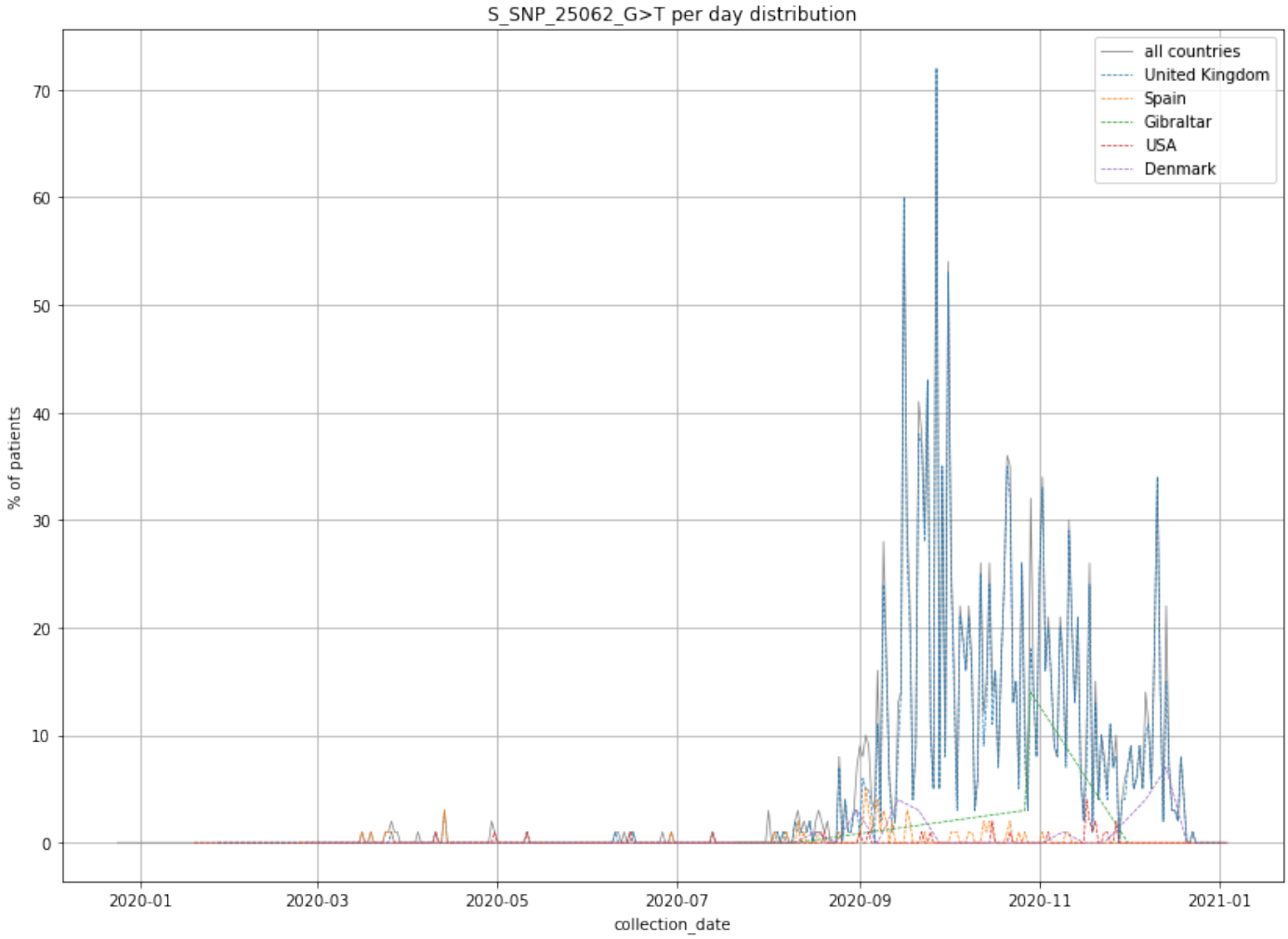

S_SNP_23929_C>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
0.0%
0.0%
0.2%
0.9%
1.9%
2.3%
0.9%
0.7%
0.2%
0.1%
0.1%
0.2%
0.1%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

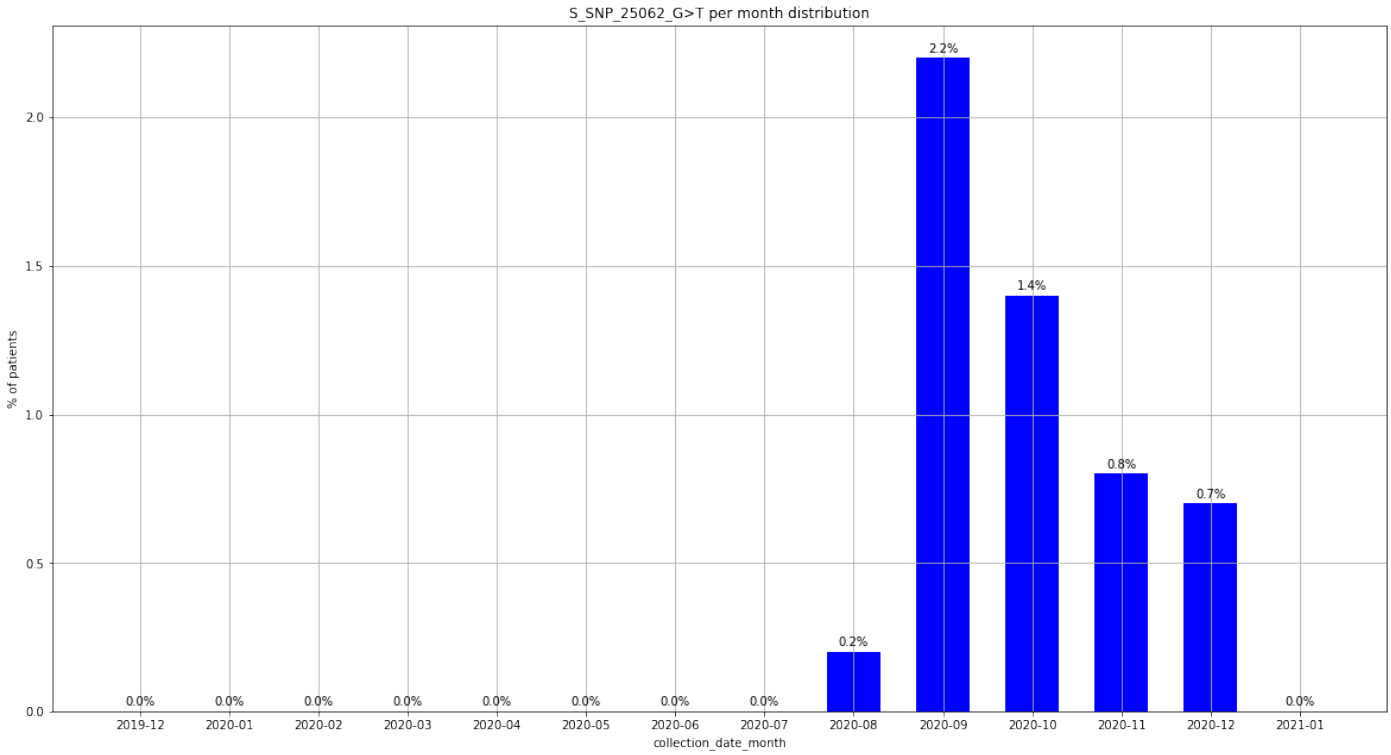

S_SNP_22480_C>T per day distribution
all countries
Australia
United Kingdom
Netherlands
Denmark
USA
% of patients
collection_date
0
10
20
30
40
50
60
70
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

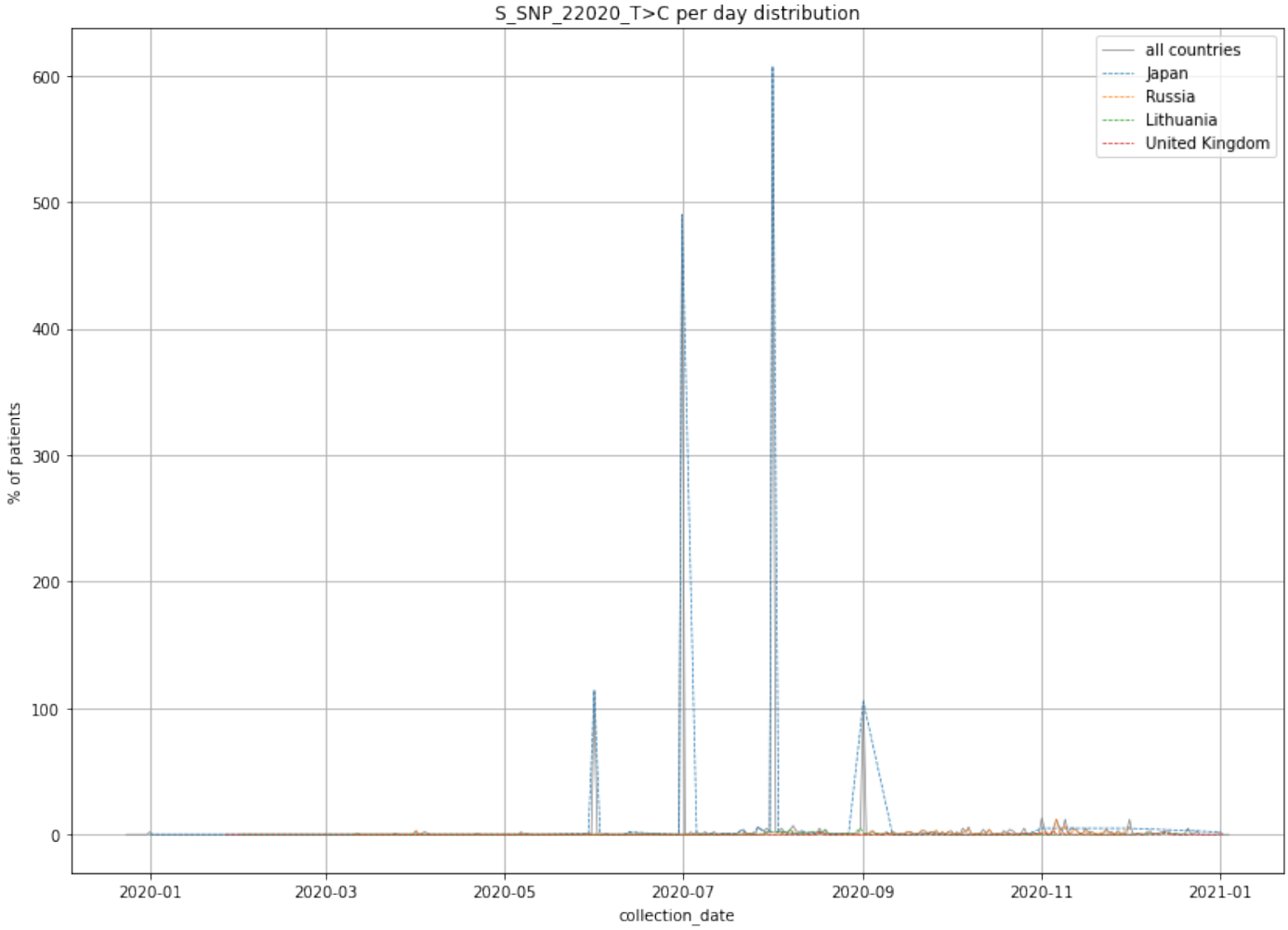

S_SNP_22480_C>T per month distribution
% of patients
collection_date_month
0
1
2
3
4
5
0.0%
0.0%
0.1%
0.0%
0.0%
0.0%
0.3%
5.5%
2.0%
0.3%
0.1%
0.3%
0.1%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

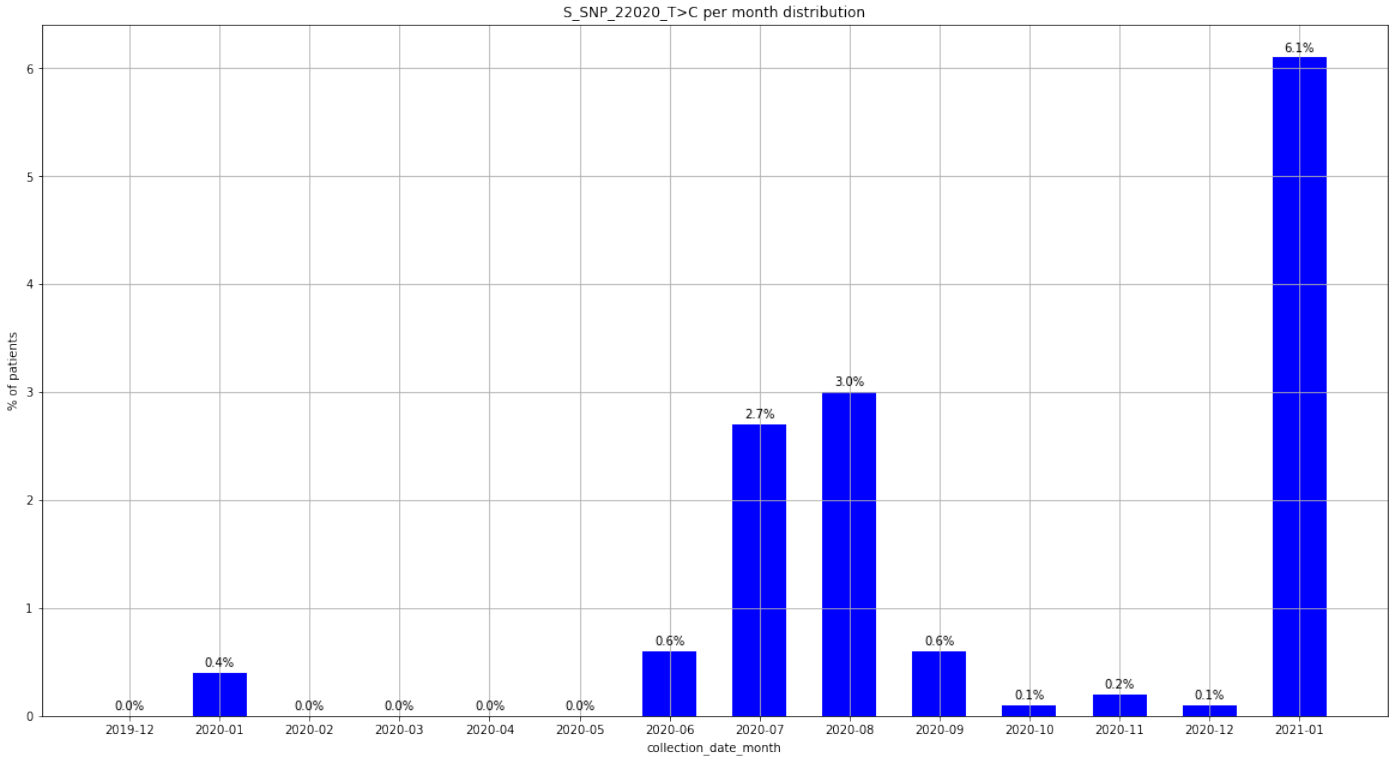

S_SNP_25049_G>T per day distribution
all countries
United Kingdom
Spain
Denmark
Gibraltar
USA
% of patients
collection_date
0
10
20
30
40
50
60
70
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

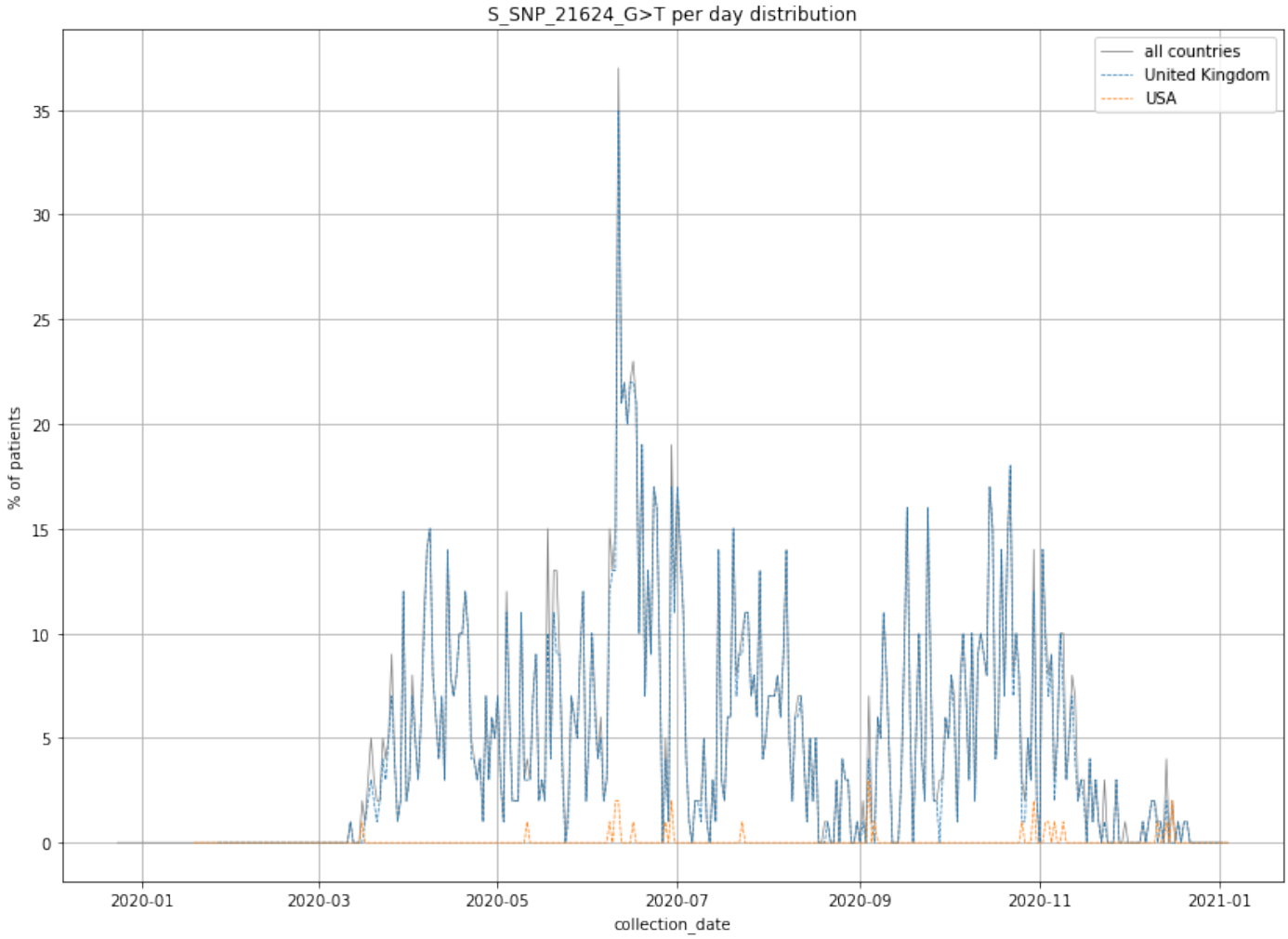

S_SNP_25049_G>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
0.0%
0.0%
0.0%
0.0%
0.1%
0.0%
0.0%
0.1%
0.3%
2.2%
1.4%
0.9%
0.7%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

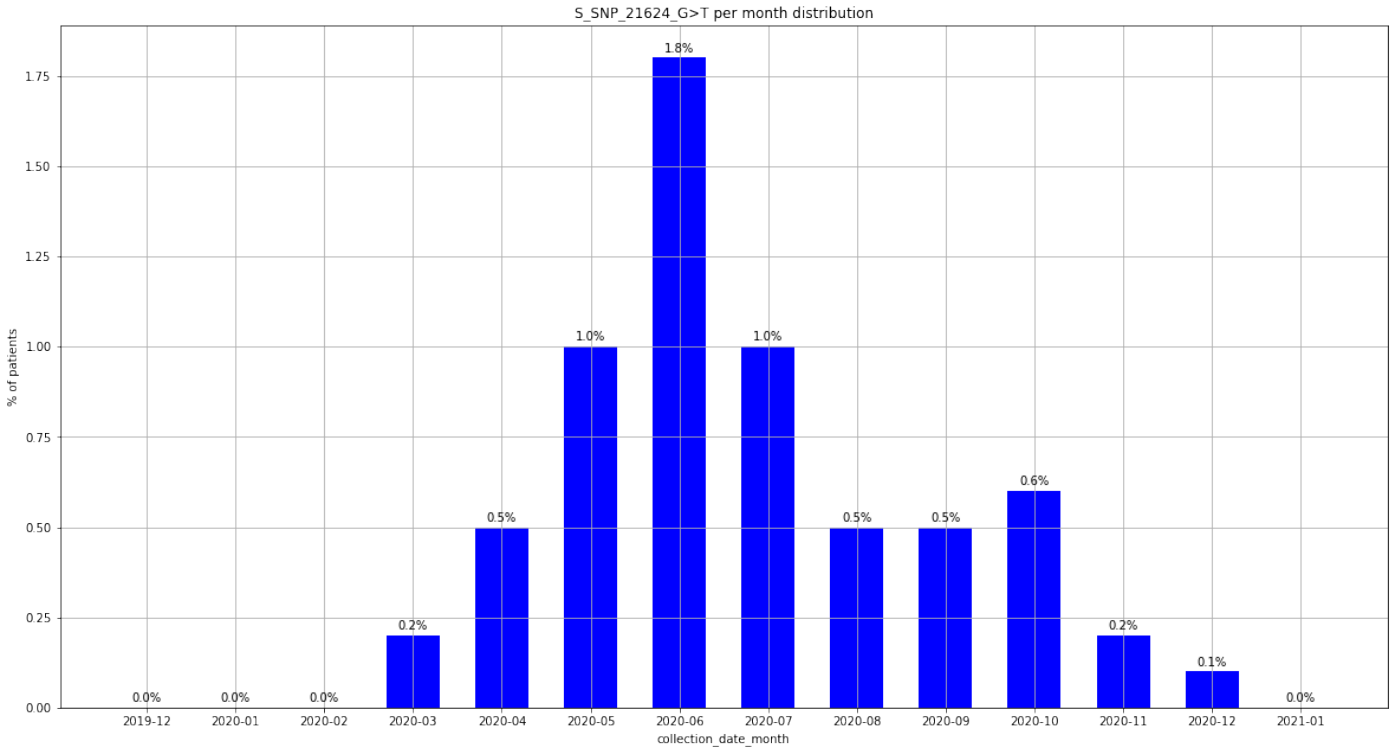

S_SNP_25062_G>T per day distribution
all countries
United Kingdom
Spain
Gibraltar
USA
Denmark
% of patients
collection_date
0
10
20
30
40
50
60
70
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

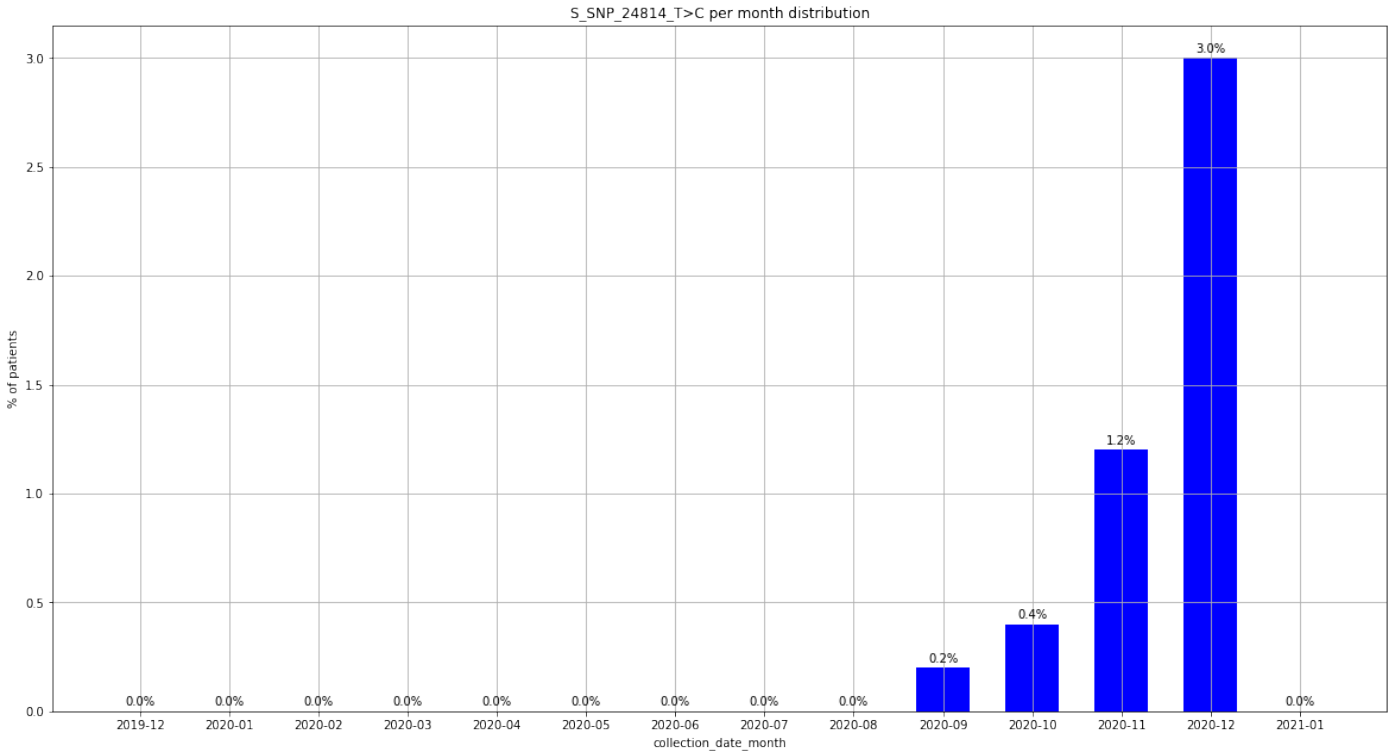

S_SNP_25062_G>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.2%
2.2%
1.4%
0.8%
0.7%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

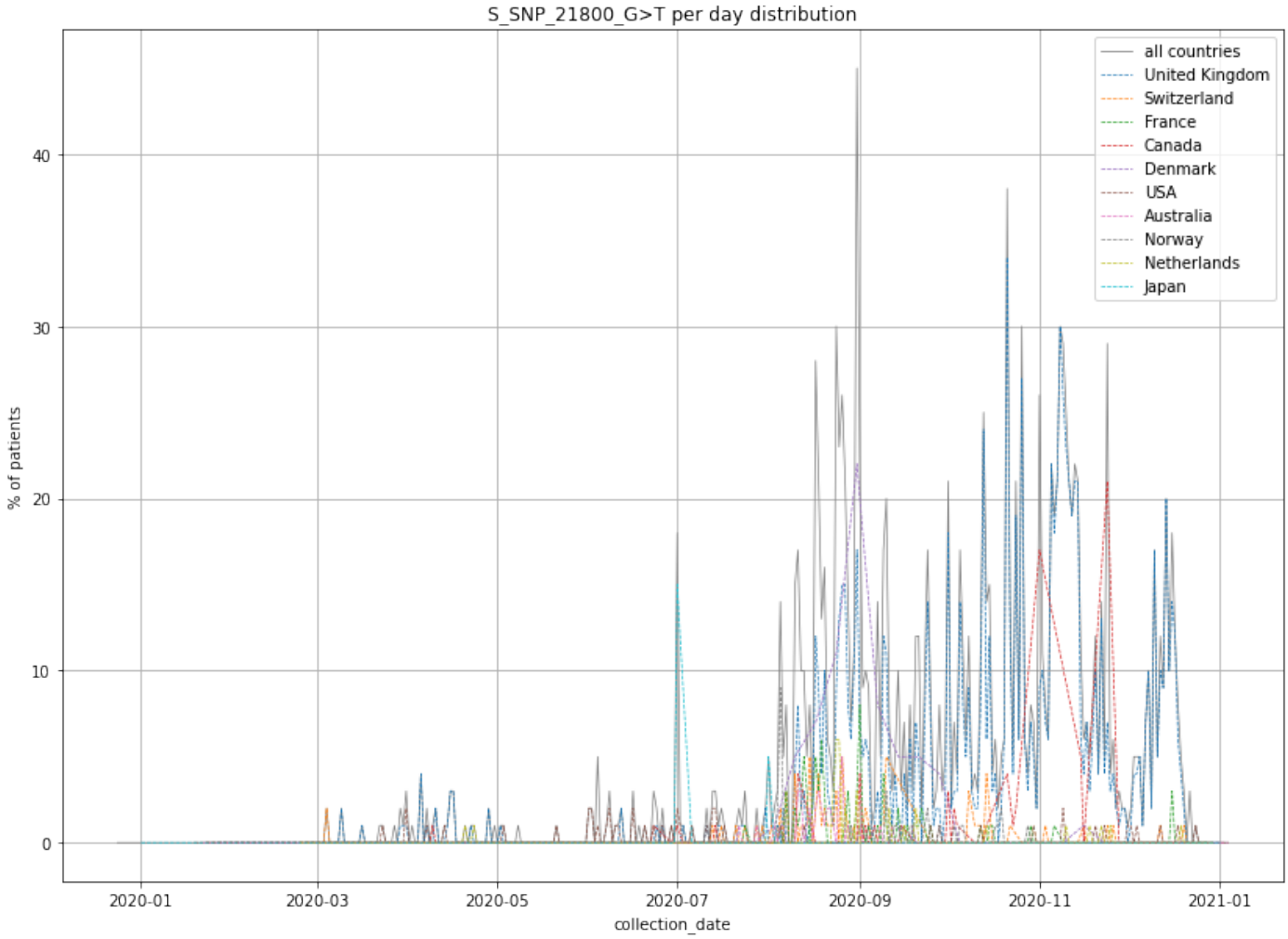

S_SNP_22020_T>C per day distribution
all countries
Japan
Russia
Lithuania
United Kingdom
% of patients
600
500
400
300
200
100
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

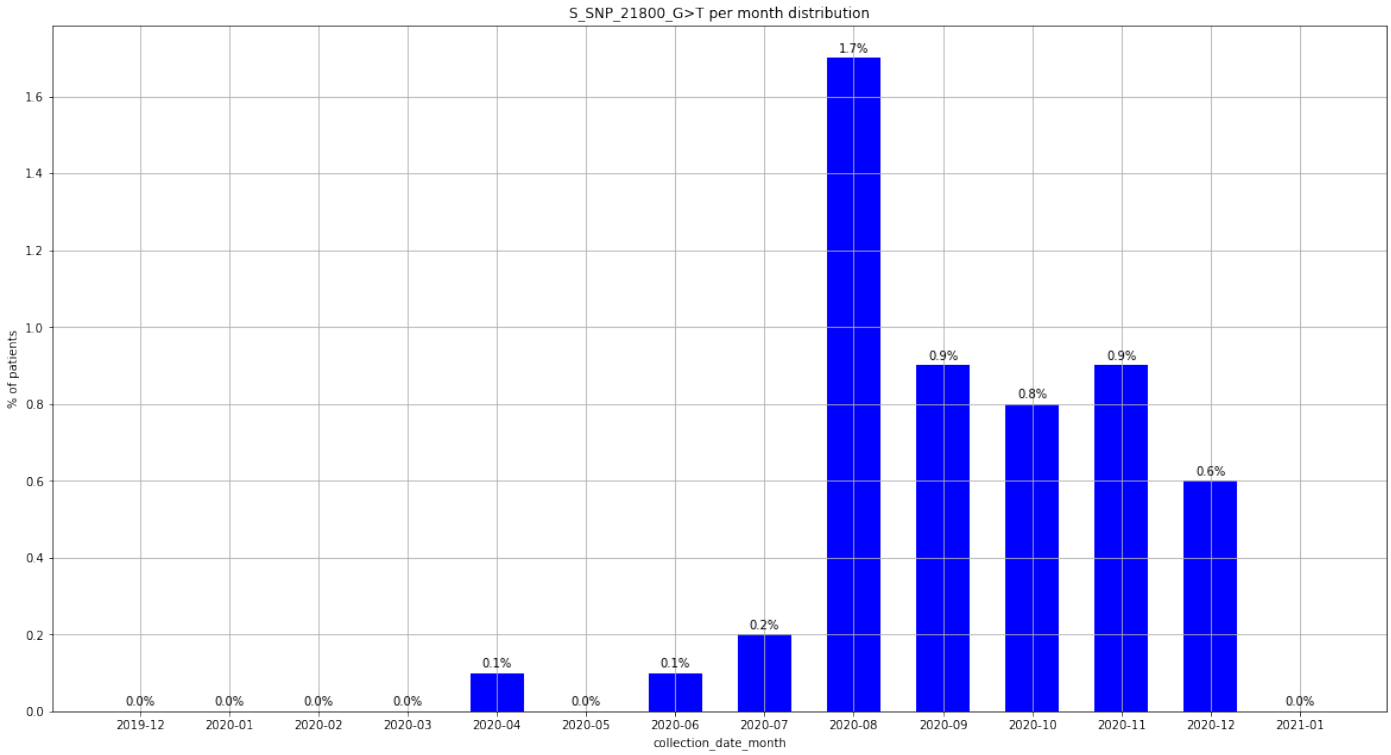

S_SNP_22020_T>C per month distribution
% of patients
collection_date_month
0
1
2
3
4
5
6
0.0%
0.4%
0.0%
0.0%
0.0%
0.0%
0.6%
2.7%
3.0%
0.6%
0.1%
0.2%
0.1%
6.1%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

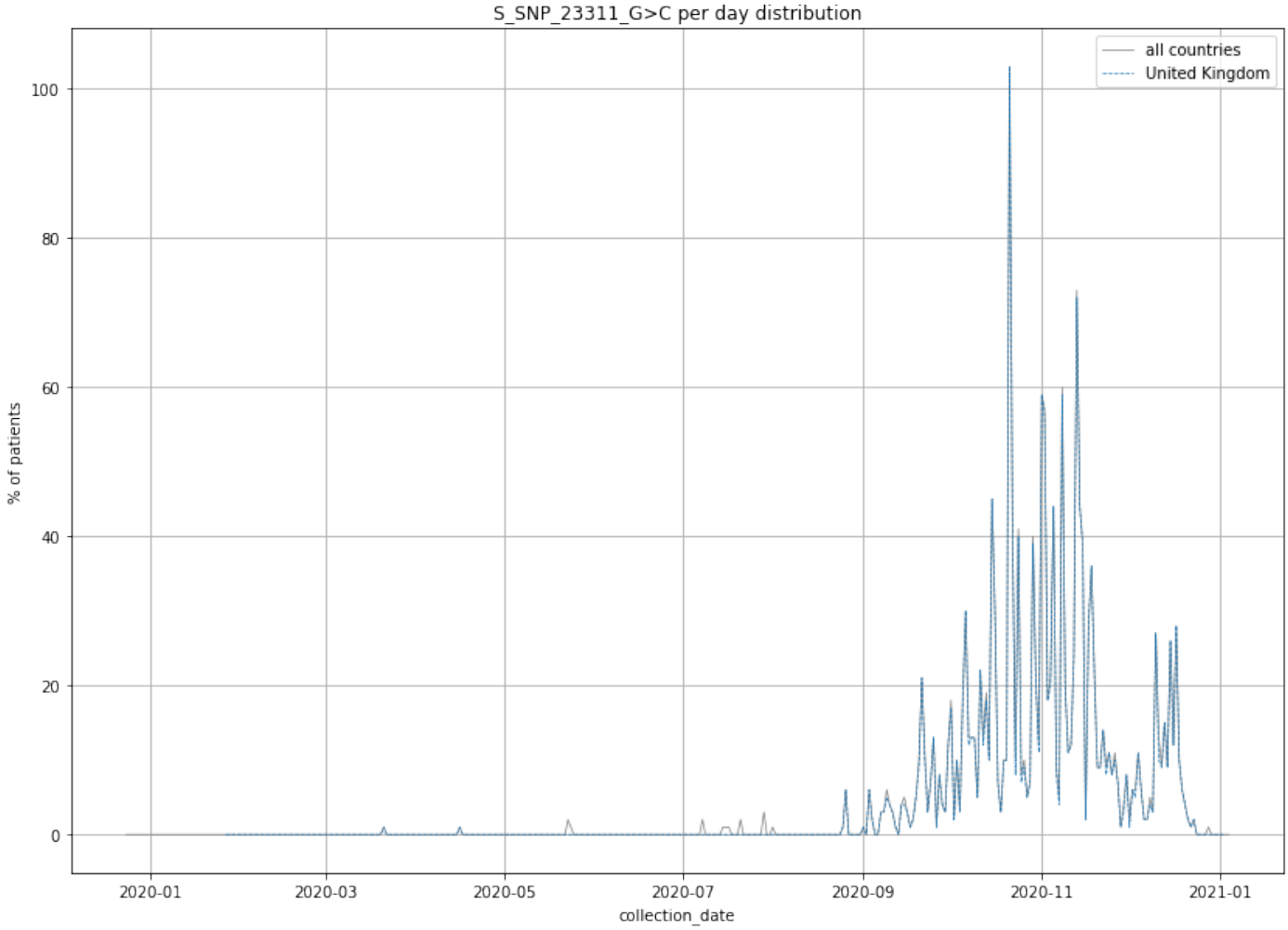

S_SNP_21624_G>T per day distribution
all countries
United Kingdom
USA
% of patients
collection_date
35
30
25
20
15
10
5
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

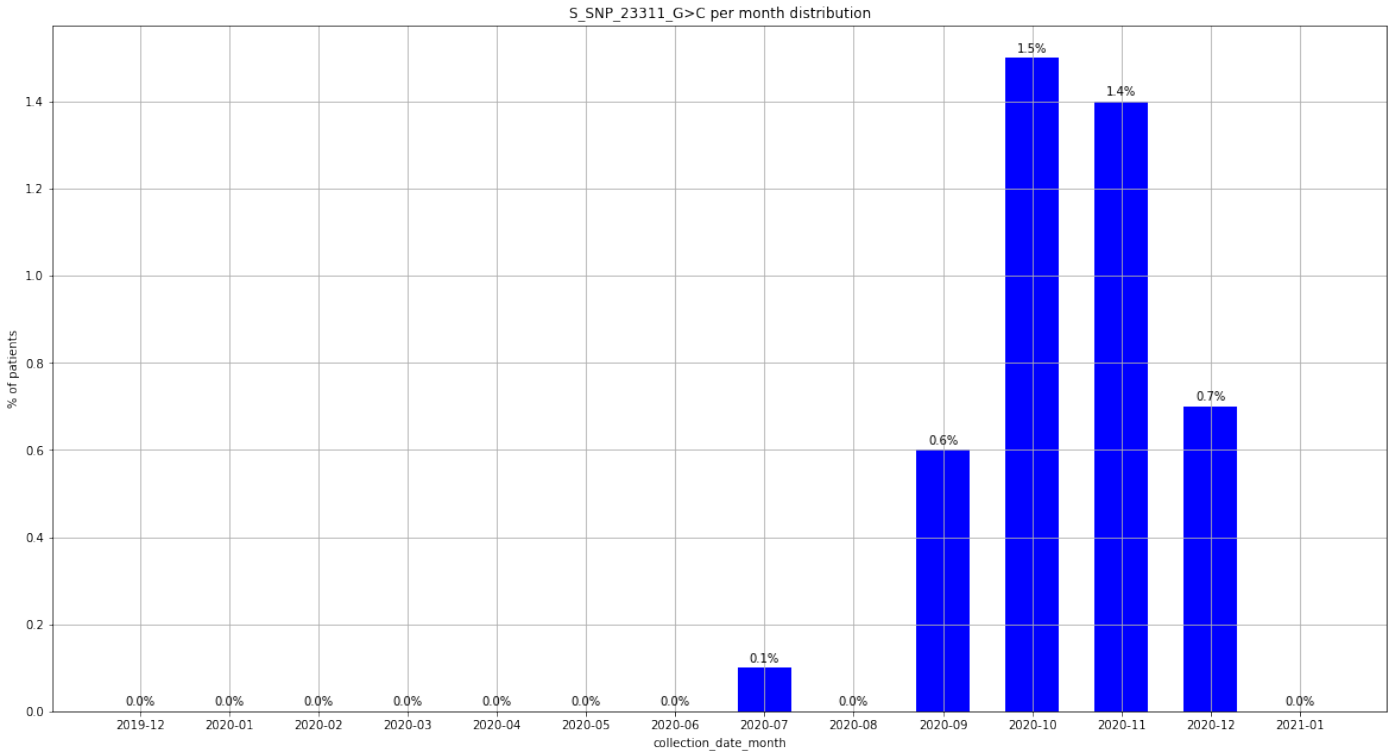

S_SNP_21624_G>T per month distribution
% of patients
collection_date_month
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
0.0%
0.0%
0.0%
0.2%
0.5%
1.0%
1.8%
1.0%
0.5%
0.5%
0.6%
0.2%
0.1%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

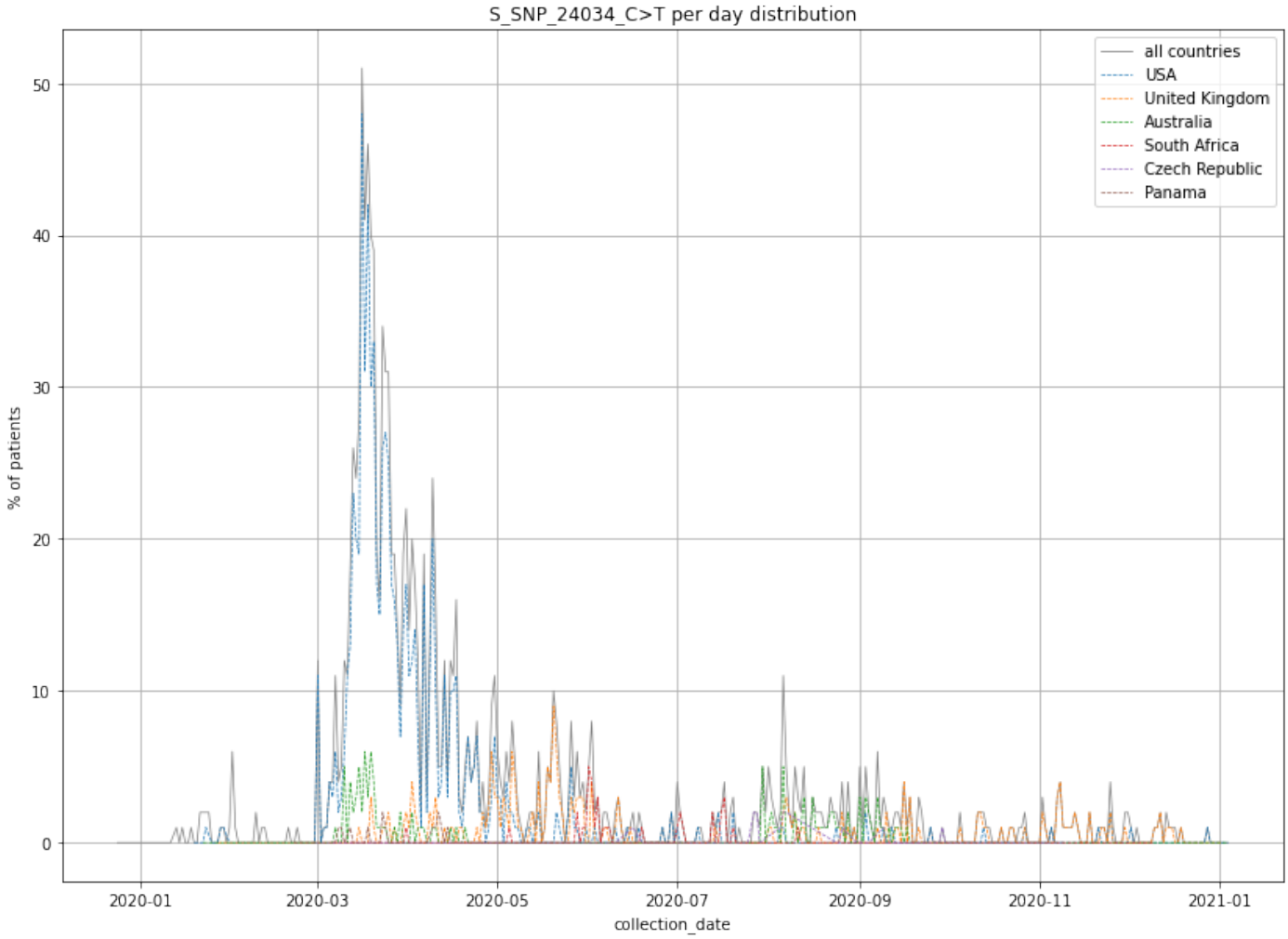

S_SNP_24814_T>C per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.2%
0.4%
1.2%
3.0%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

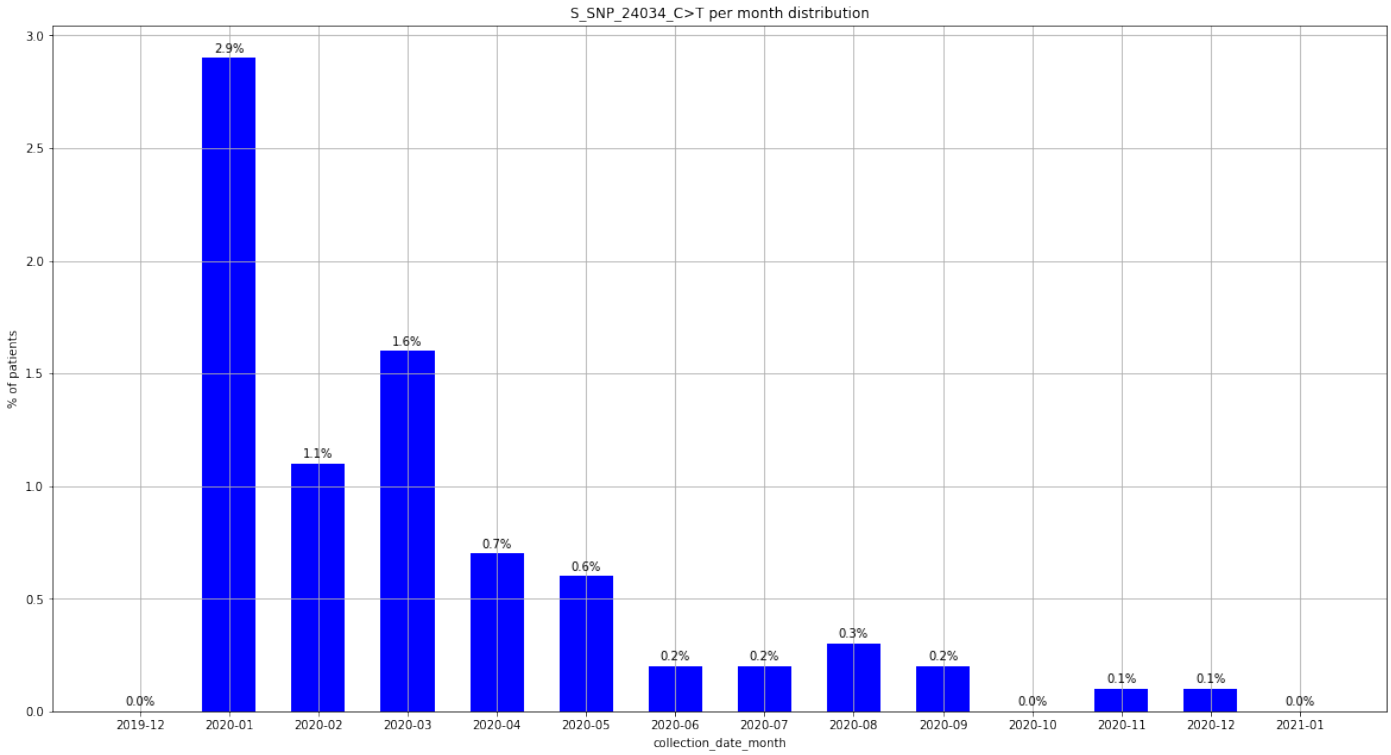

S_SNP_21800_G>T per day distribution
all countries
United Kingdom
Switzerland
France
Canada
Denmark
USA
Australia
Norway
Netherlands
Japan
% of patients
0
10
20
30
40
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

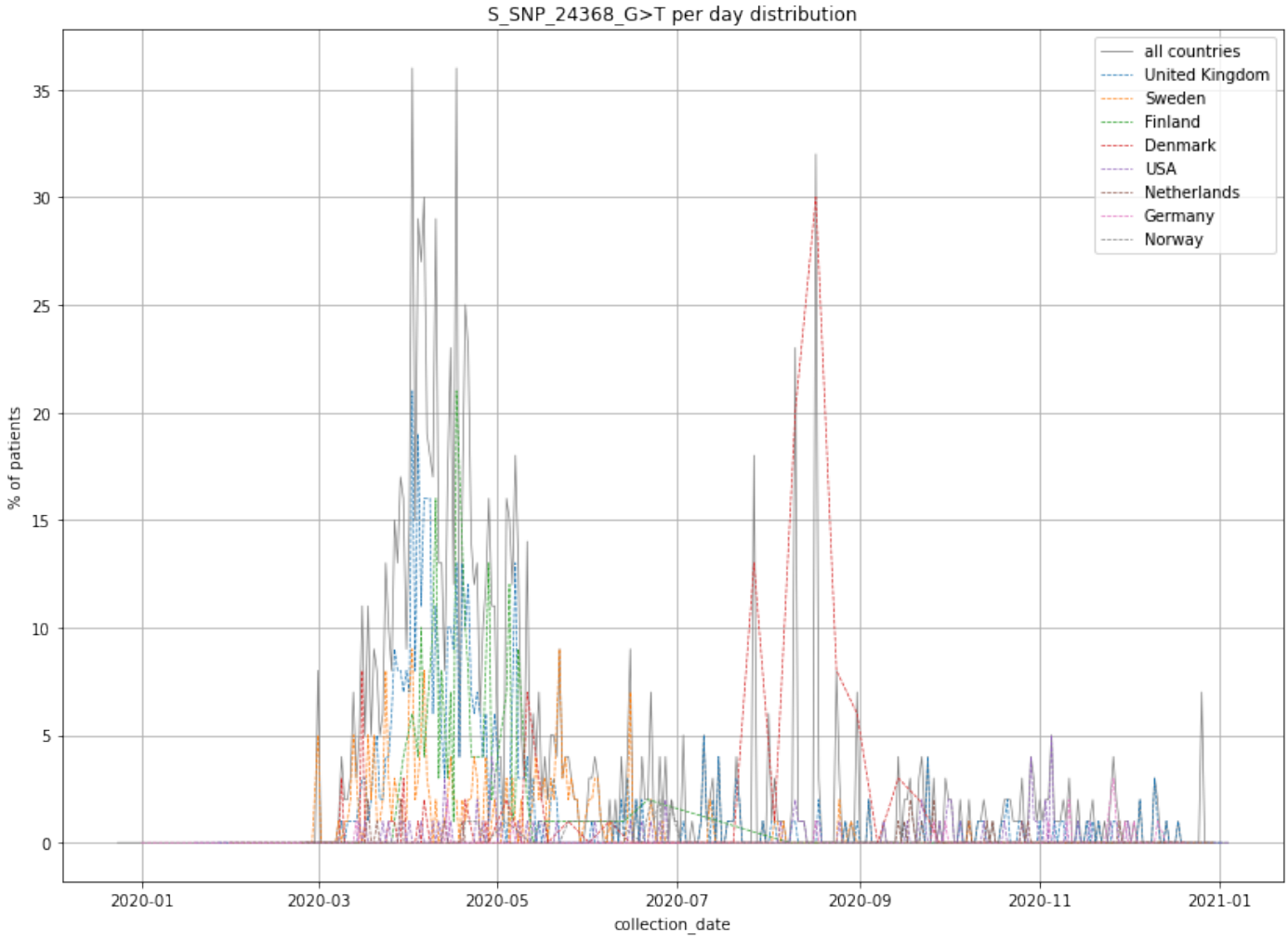

S_SNP_21800_G>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.1%
0.0%
0.1%
0.2%
1.7%
0.9%
0.8%
0.9%
0.6%
0.0%

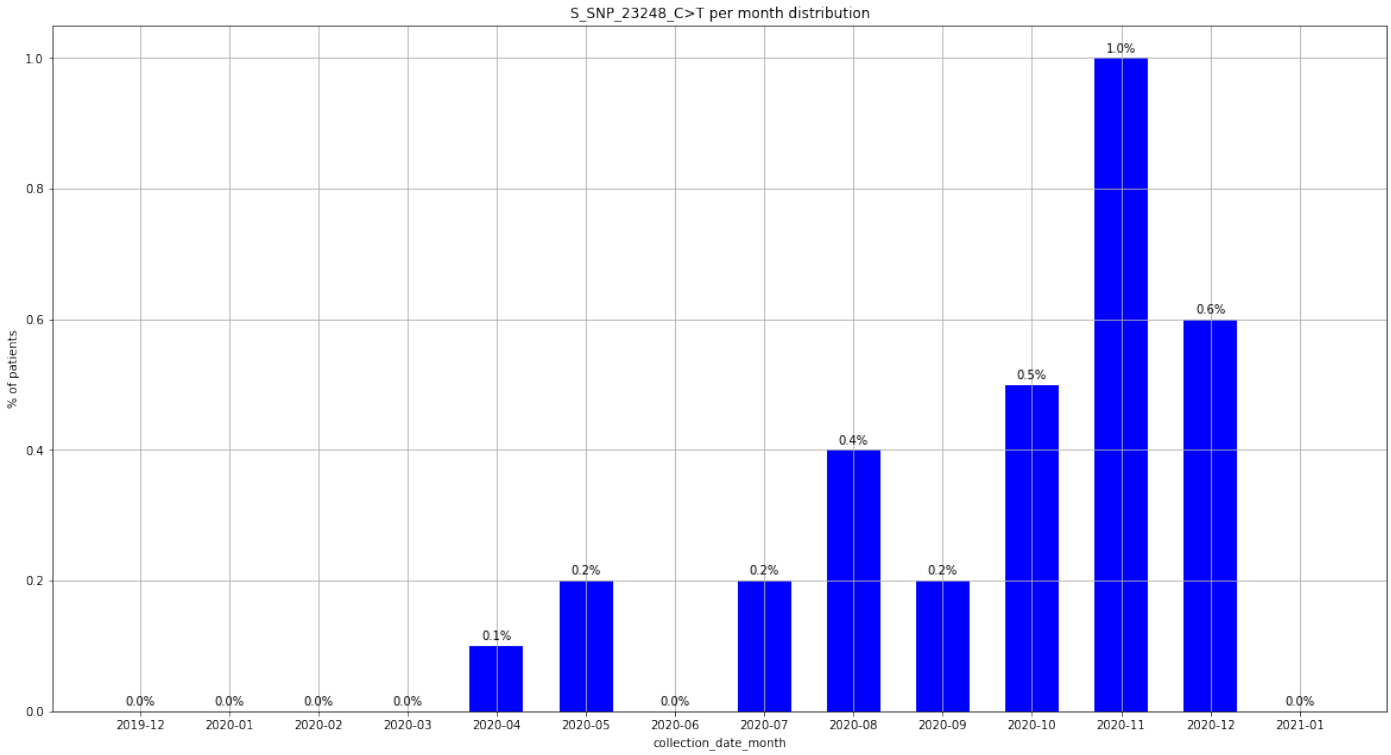

S_SNP_23311_G>C per day distribution
all countries
United Kingdom
% of patients
100
80
60
40
20
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

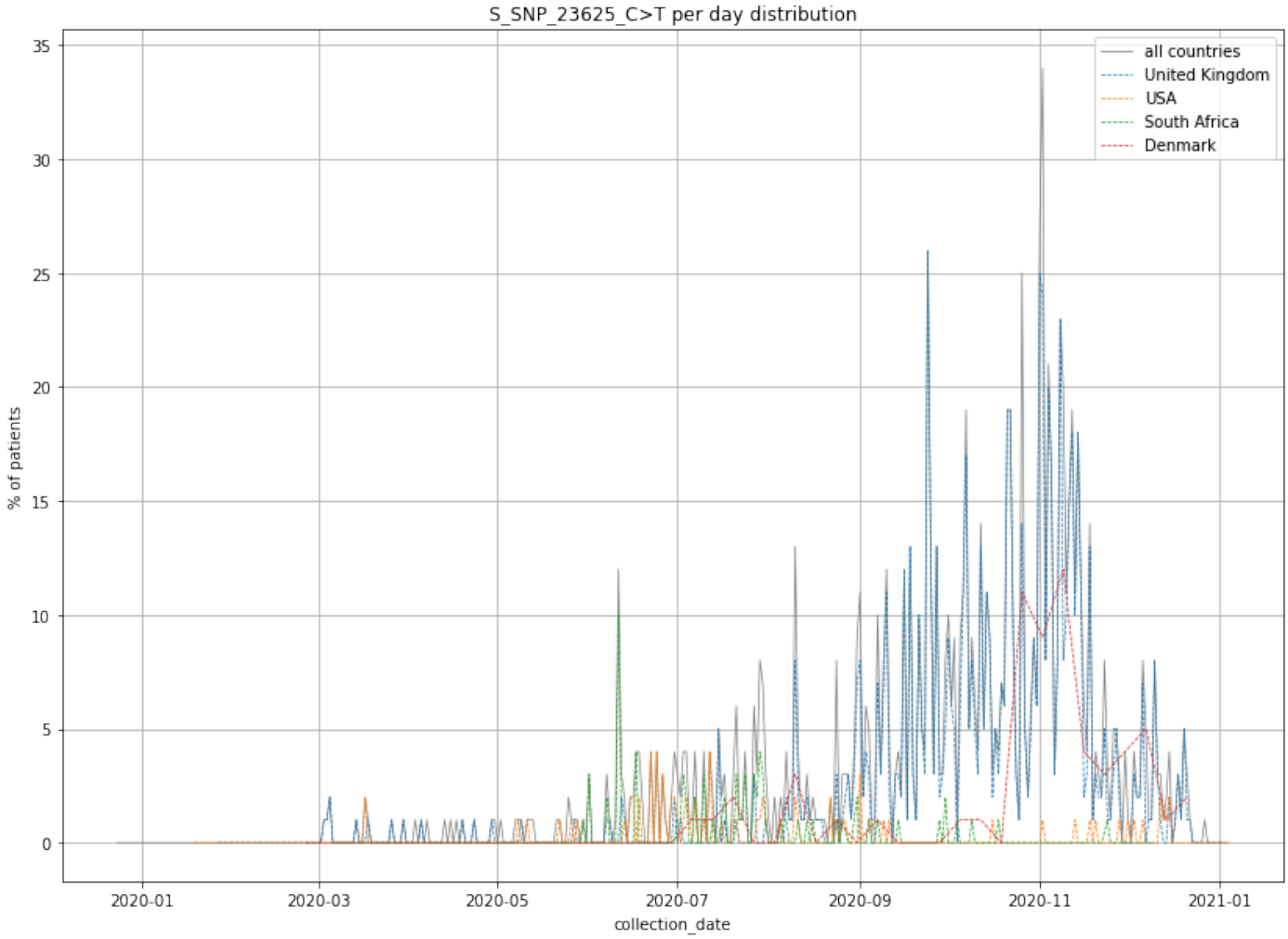

S_SNP_23311_G>C per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.0%
0.6%
1.5%
1.4%
0.7%
0.0%

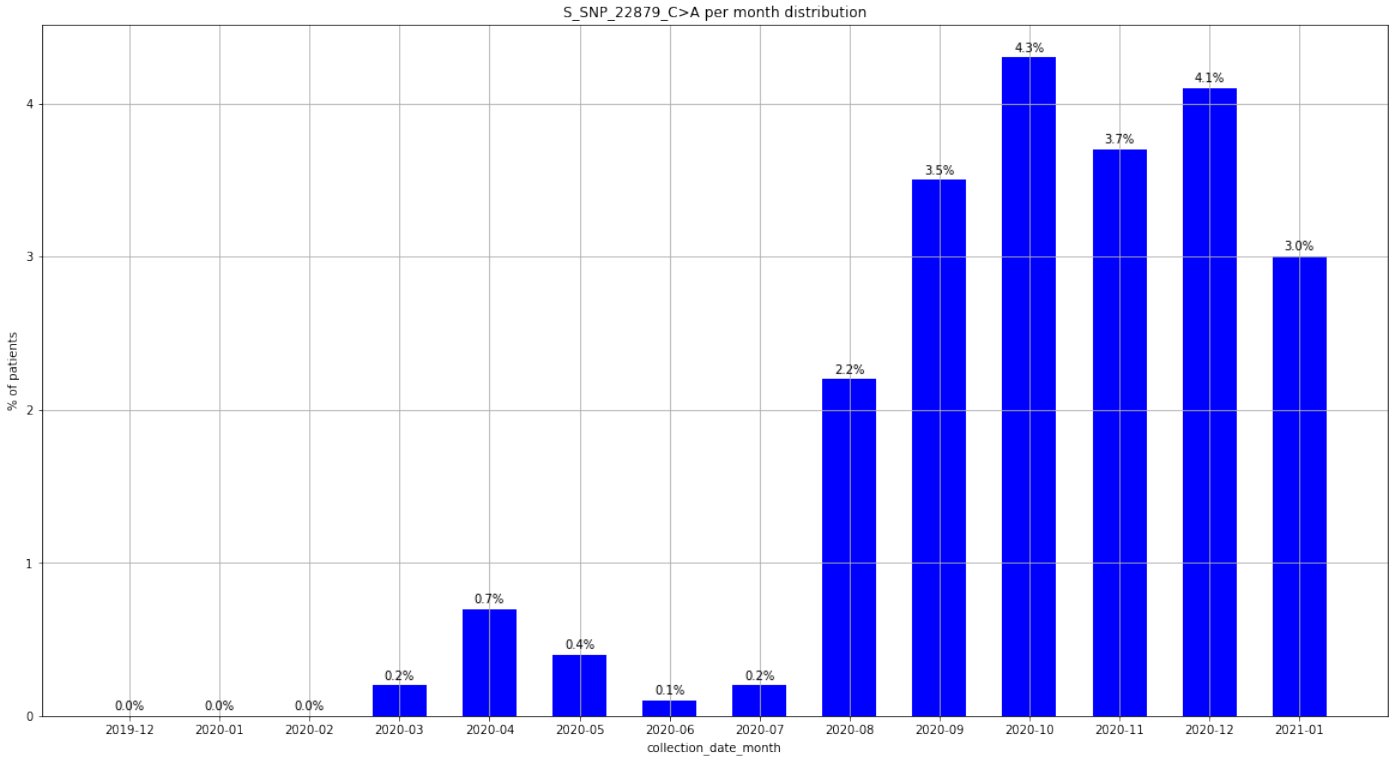

S_SNP_24034_C>T per day distribution
all countries
USA
United Kingdom
Australia
South Africa
Czech Republic
Panama
% of patients
0
10
20
30
40
50
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

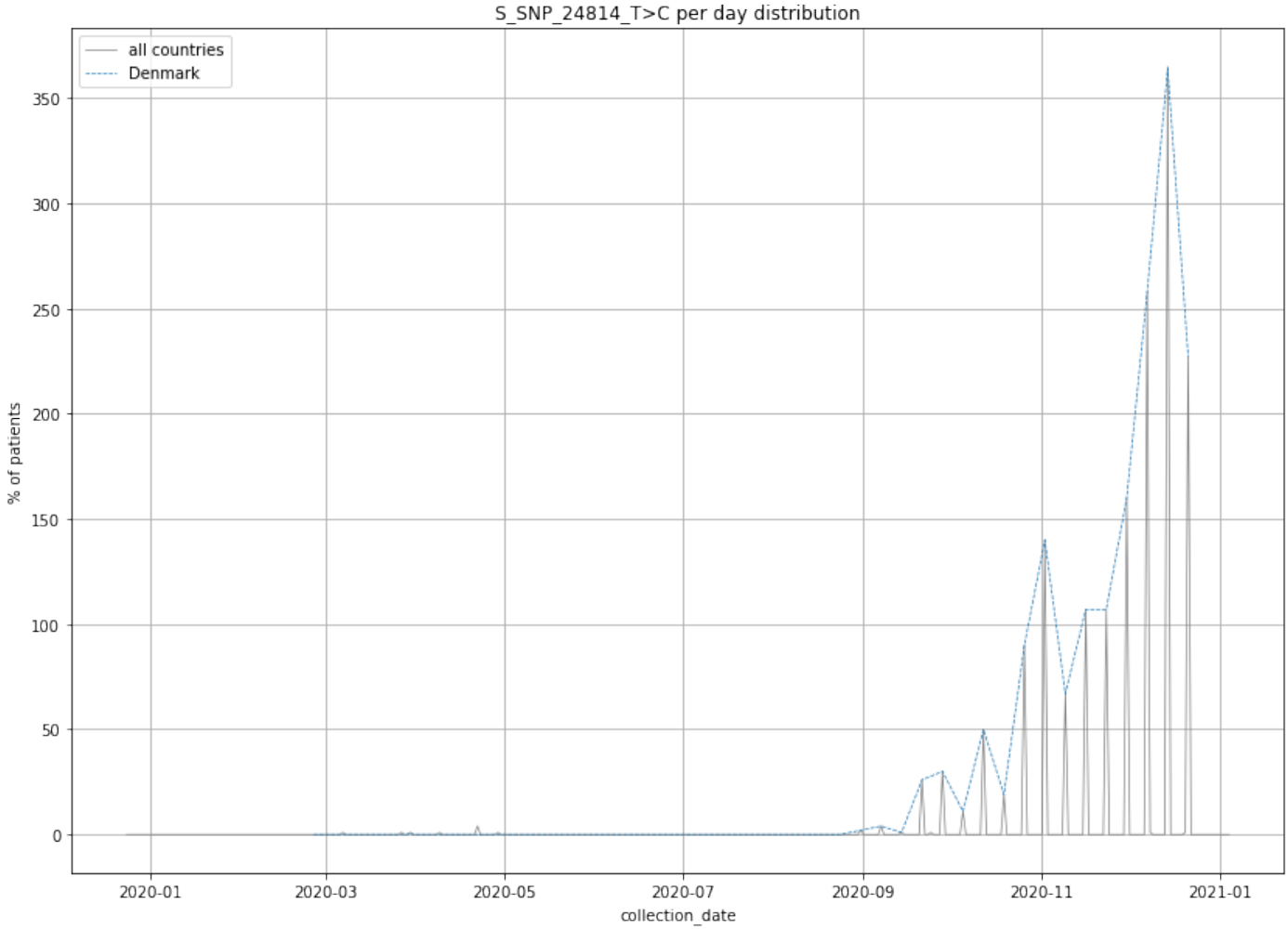

S_SNP_24034_C>T per month distribution
% of patients
collection_date_month
0.0%
2.9%
1.1%
1.6%
0.7%
0.6%
0.2%
0.2%
0.3%
0.2%
0.0%
0.1%
0.1%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0
0.5
1.0
1.5
2.0
2.5
3.0

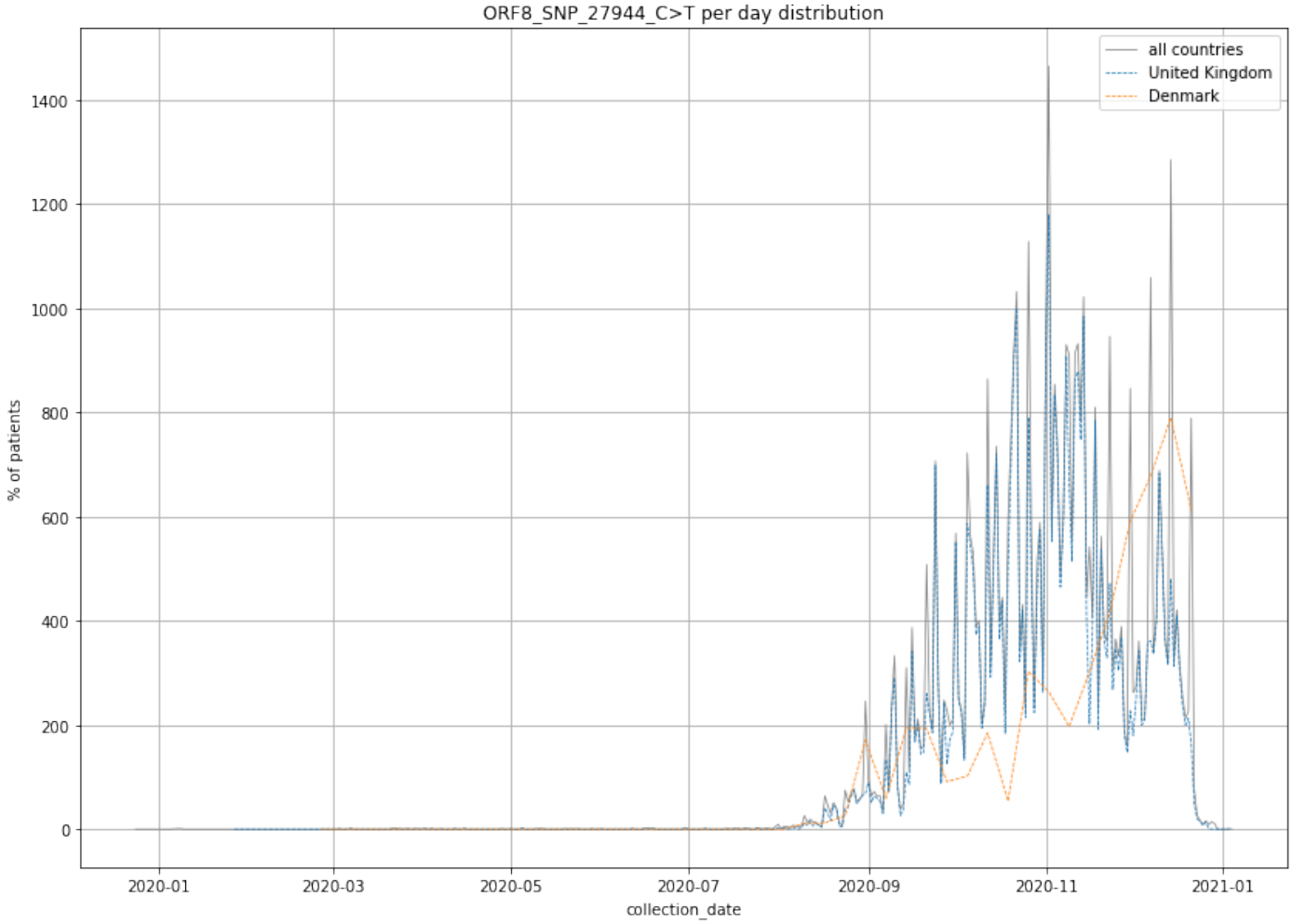

S_SNP_24368_G>T per day distribution
all countries
United Kingdom
Sweden
Finland
Denmark
USA
Netherlands
Germany
Norway
% of patients
collection_date
35
30
25
20
15
10
5
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

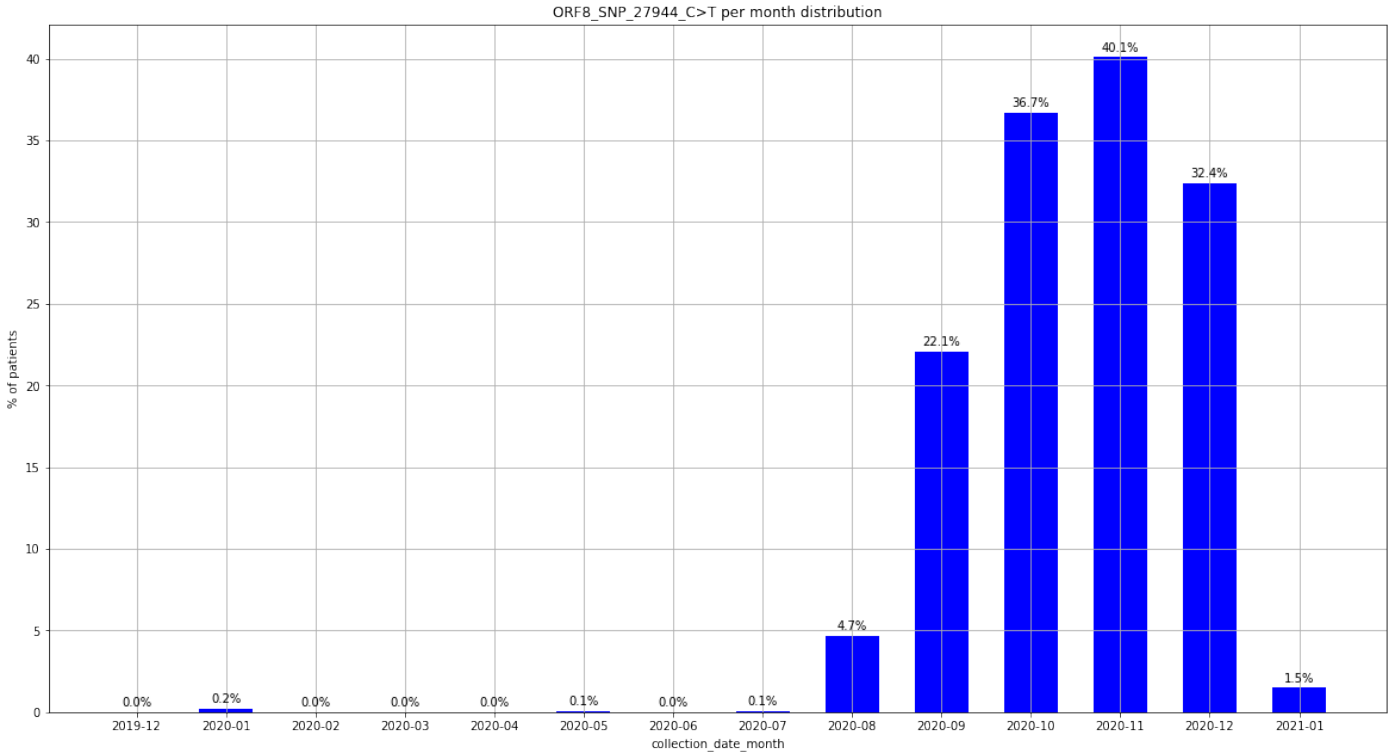

S_SNP_23248_C>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.1%
0.2%
0.0%
0.2%
0.4%
0.2%
0.5%
1.0%
0.6%
0.0%

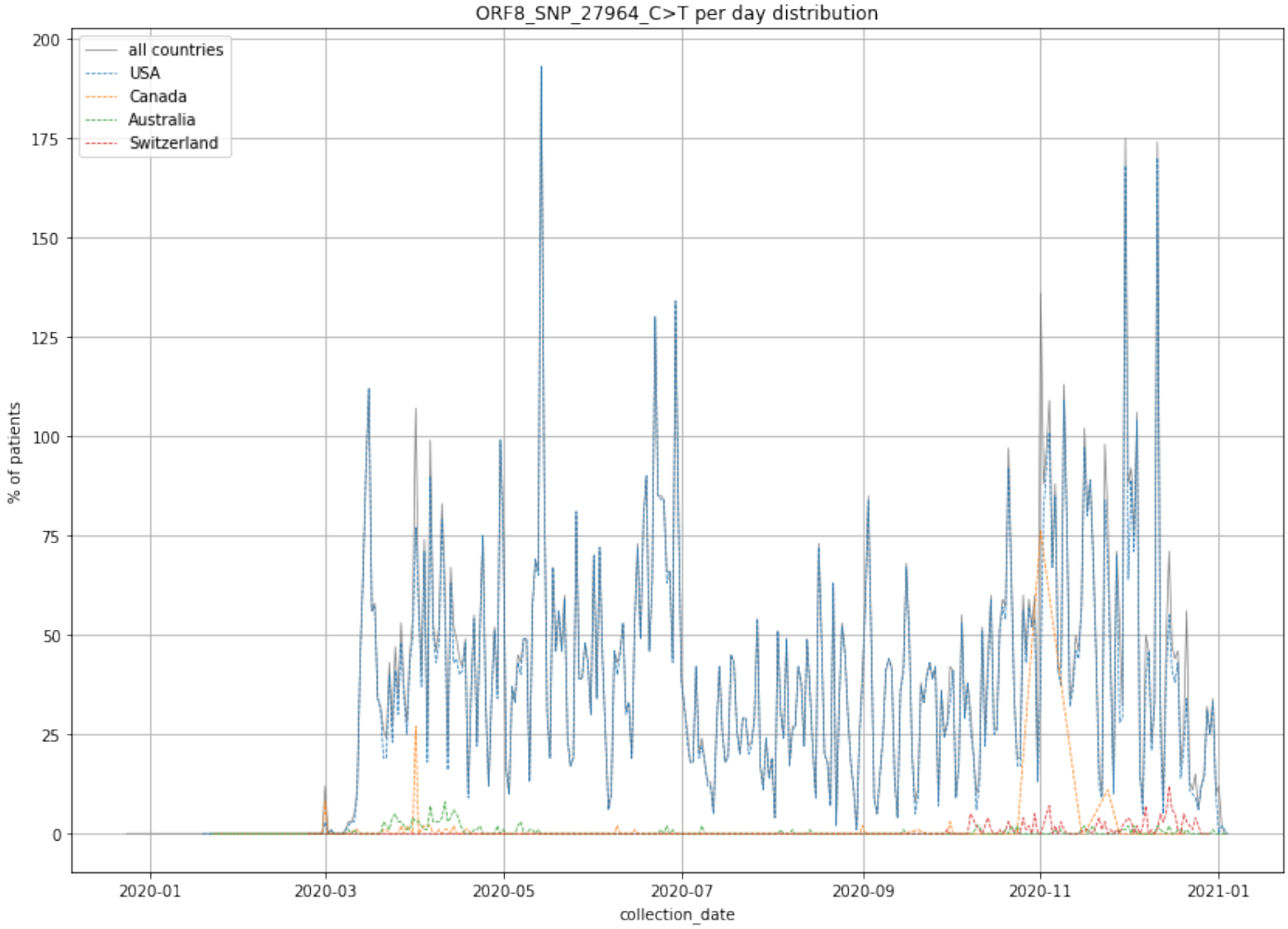

S_SNP_23625_C>T per day distribution
all countries
United Kingdom
USA
South Africa
Denmark
% of patients
collection_date
35
30
25
20
15
10
5
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

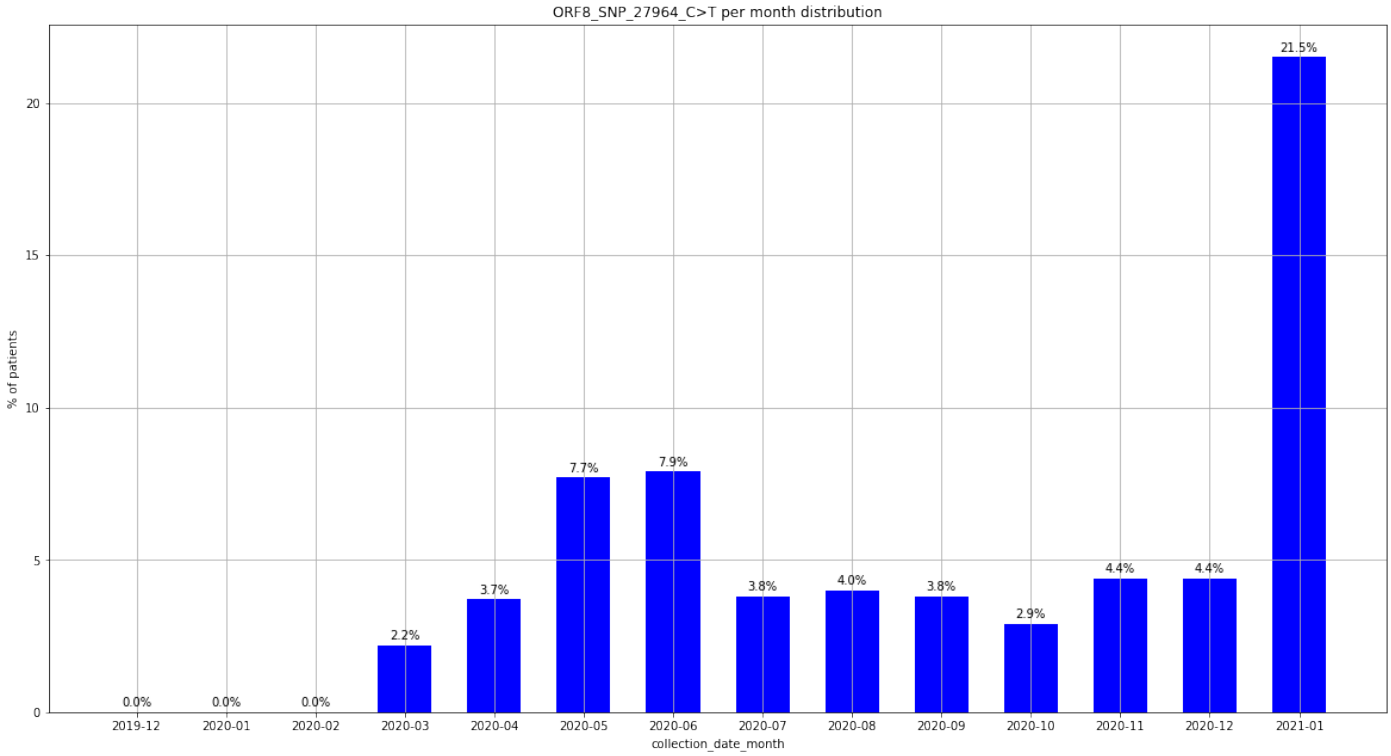

S_SNP_22879_C>A per month distribution
% of patients
collection_date_month
0
1
2
3
4
0.0%
0.0%
0.0%
0.2%
0.7%
0.4%
0.1%
0.2%
2.2%
3.5%
4.3%
3.7%
4.1%
3.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

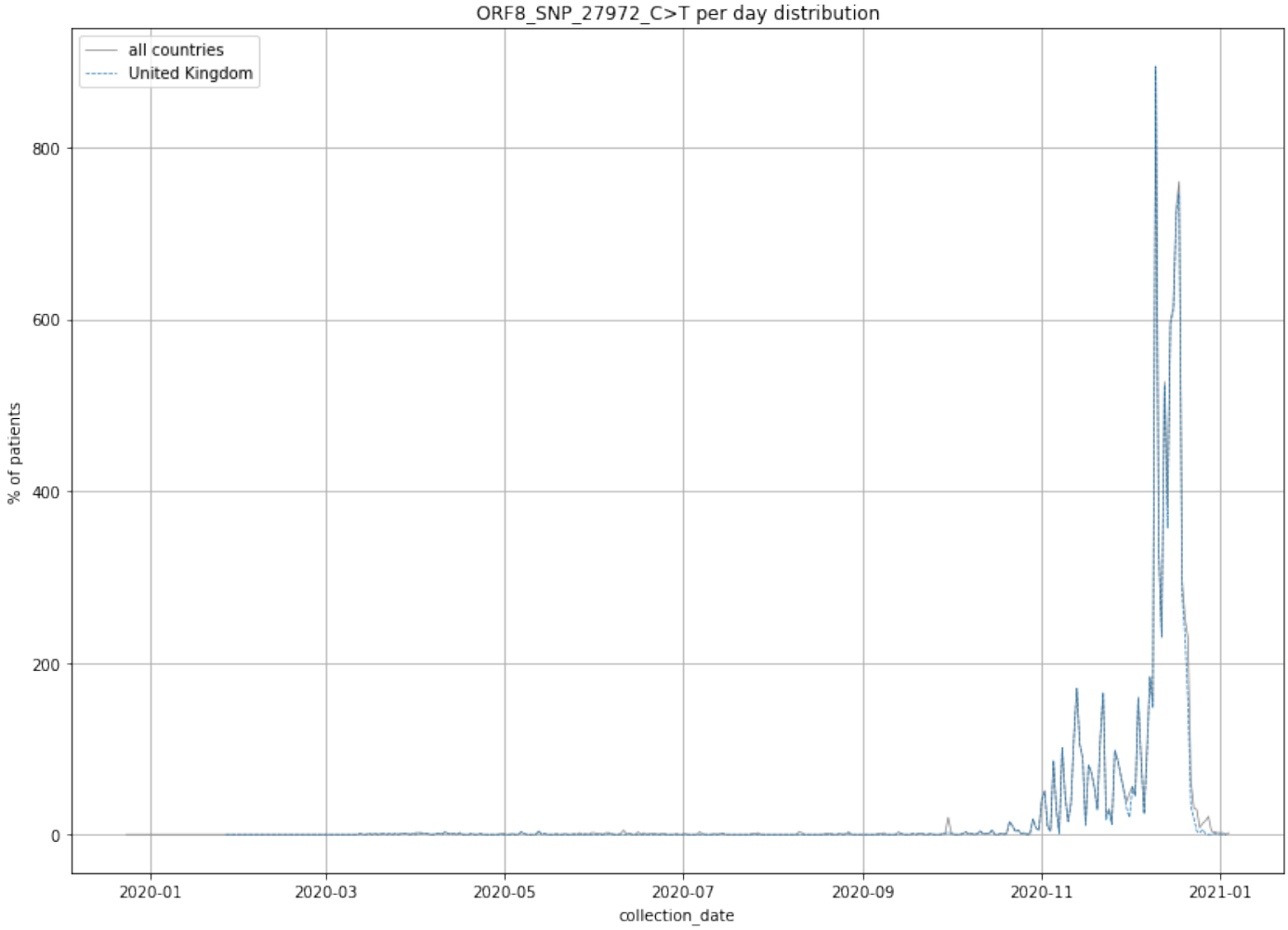

S_SNP_24814_T>C per day distribution
all countries
Denmark
% of patients
collection_date
350
300
250
200
150
100
50
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

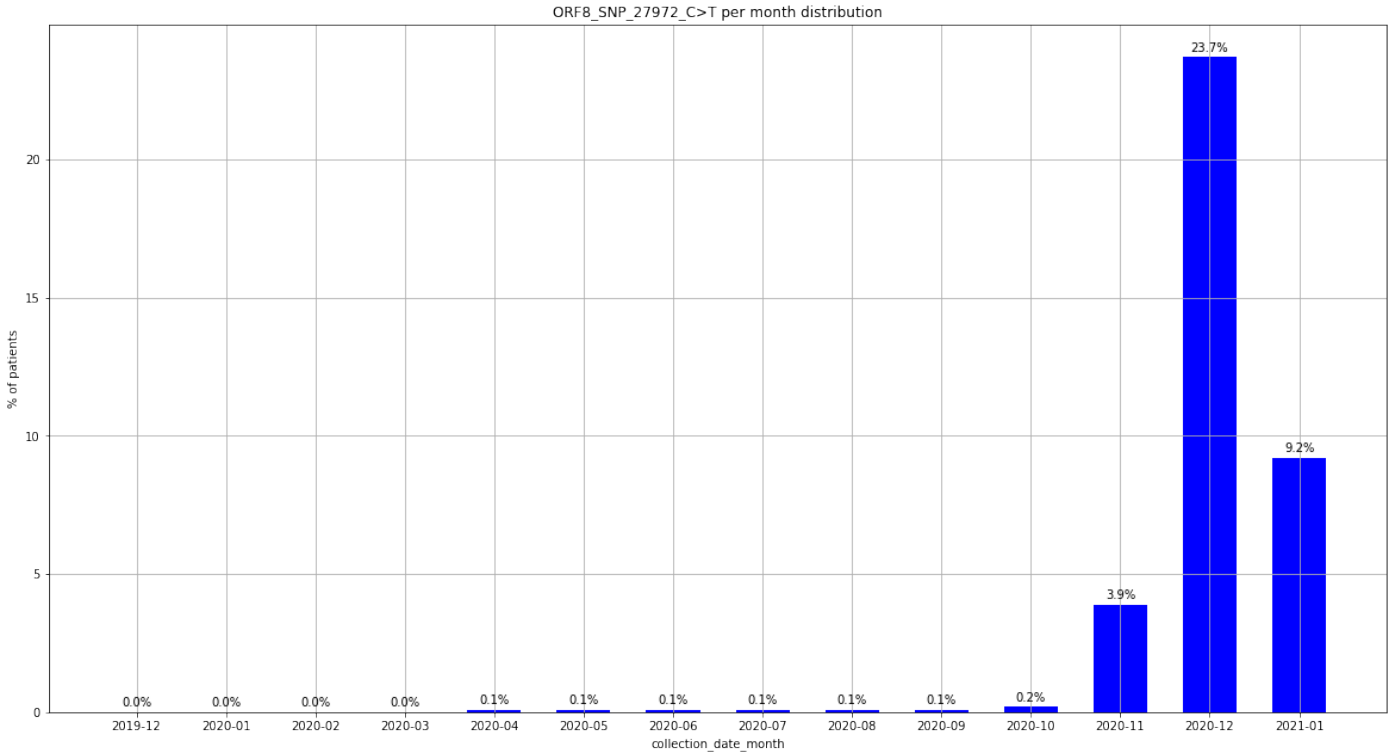

ORF8_SNP_27944_C>T per day distribution
all countries
United Kingdom
Denmark
% of patients
collection_date
0
200
400
600
800
1000
1200
1400
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

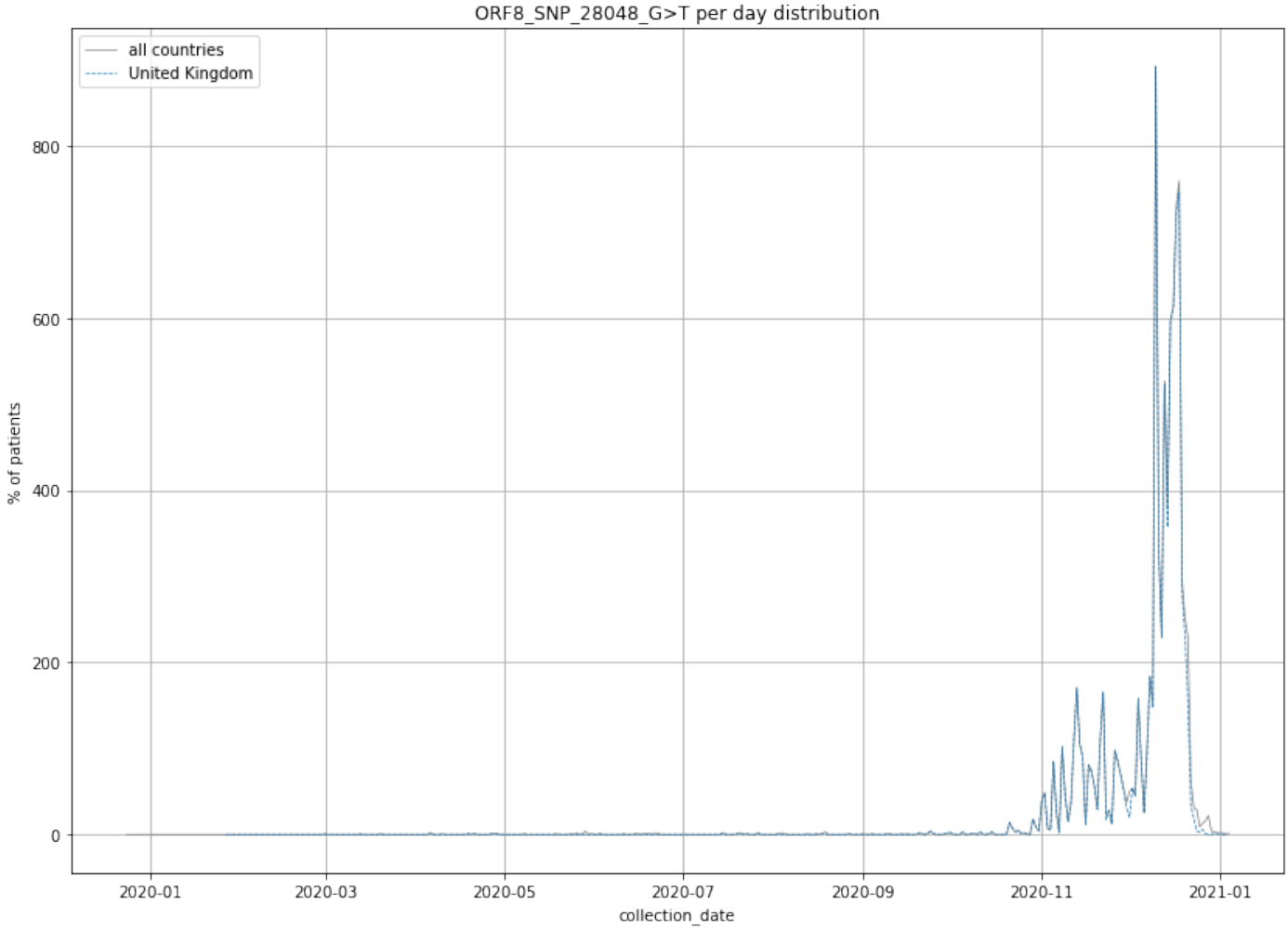

ORF8_SNP_27944_C>T per month distribution
% of patients
collection_date_month
0
5
10
15
20
25
30
35
40
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.2%
0.0%
0.0%
0.0%
0.1%
0.0%
0.1%
4.7%
22.1%
36.7%
40.1%
32.4%
1.5%

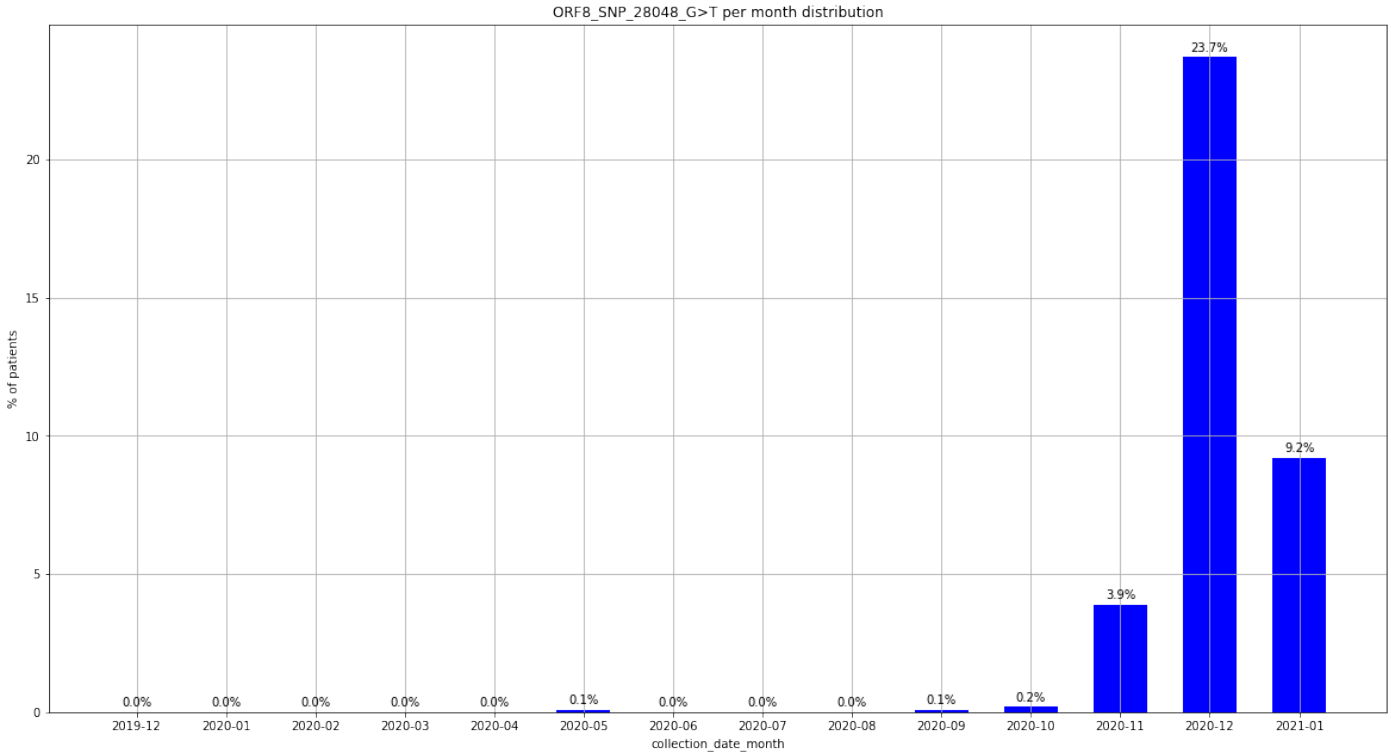

ORF8_SNP_27964_C>T per day distribution
all countries
USA
Canada
Australia
Switzerland
% of patients
collection_date
200
175
150
125
100
75
50
25
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

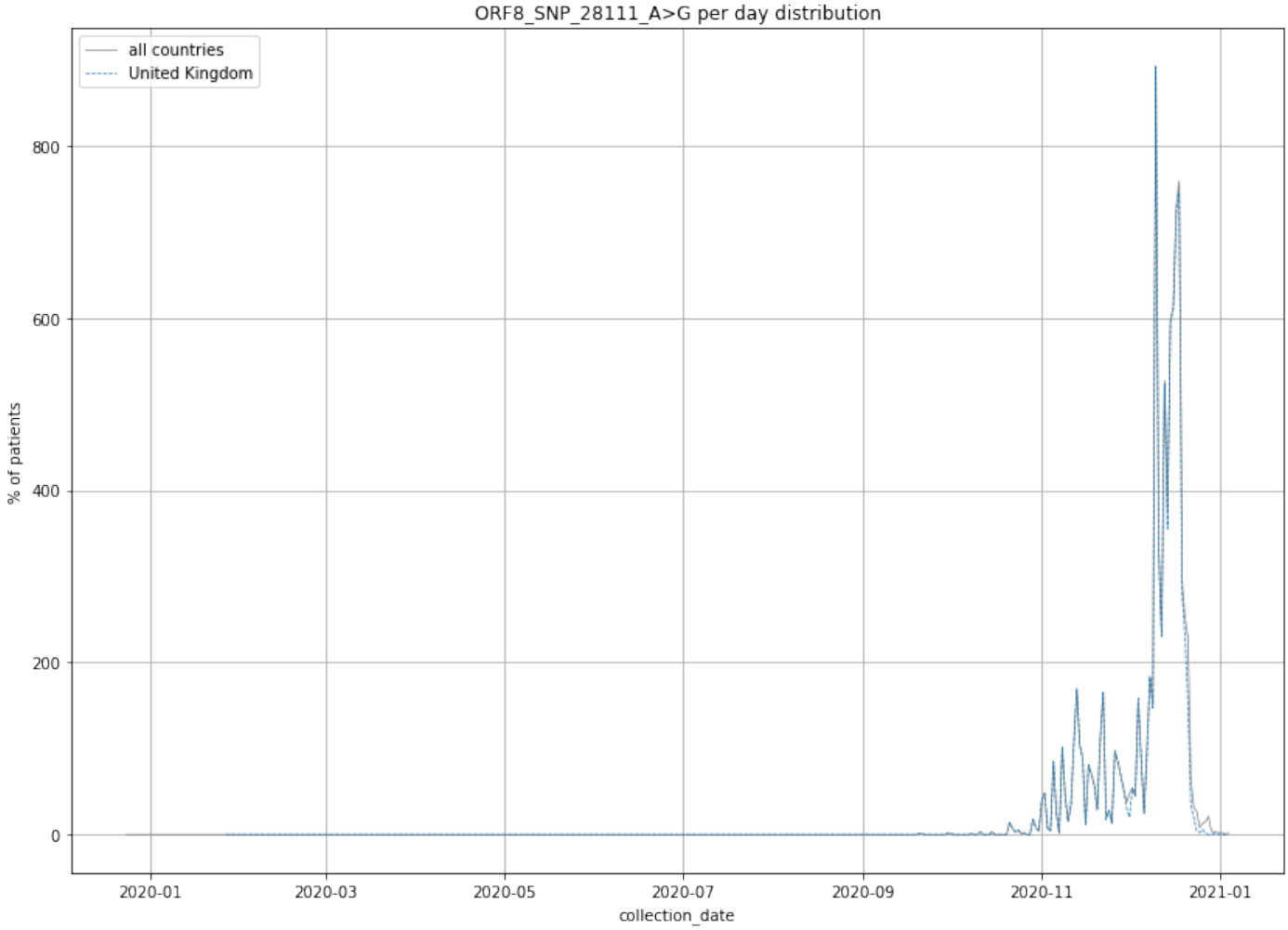

ORF8_SNP_27964_C>T per month distribution
% of patients
collection_date_month
0
5
10
15
20
0.0%
0.0%
0.0%
2.2%
3.7%
7.7%
7.9%
3.8%
4.0%
3.8%
2.9%
4.4%
4.4%
21.5%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

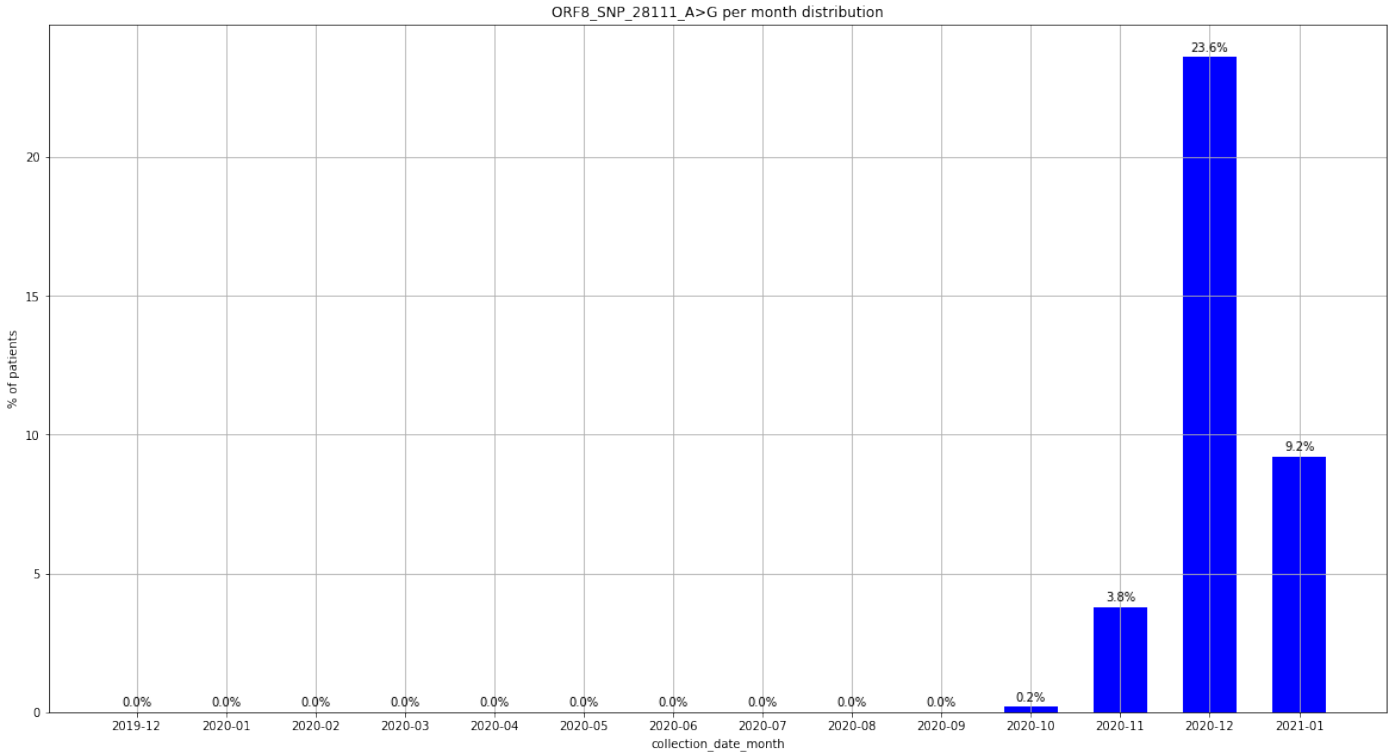

ORF8_SNP_27972_C>T per day distribution
all countries
United Kingdom
% of patients
800
600
400
200
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

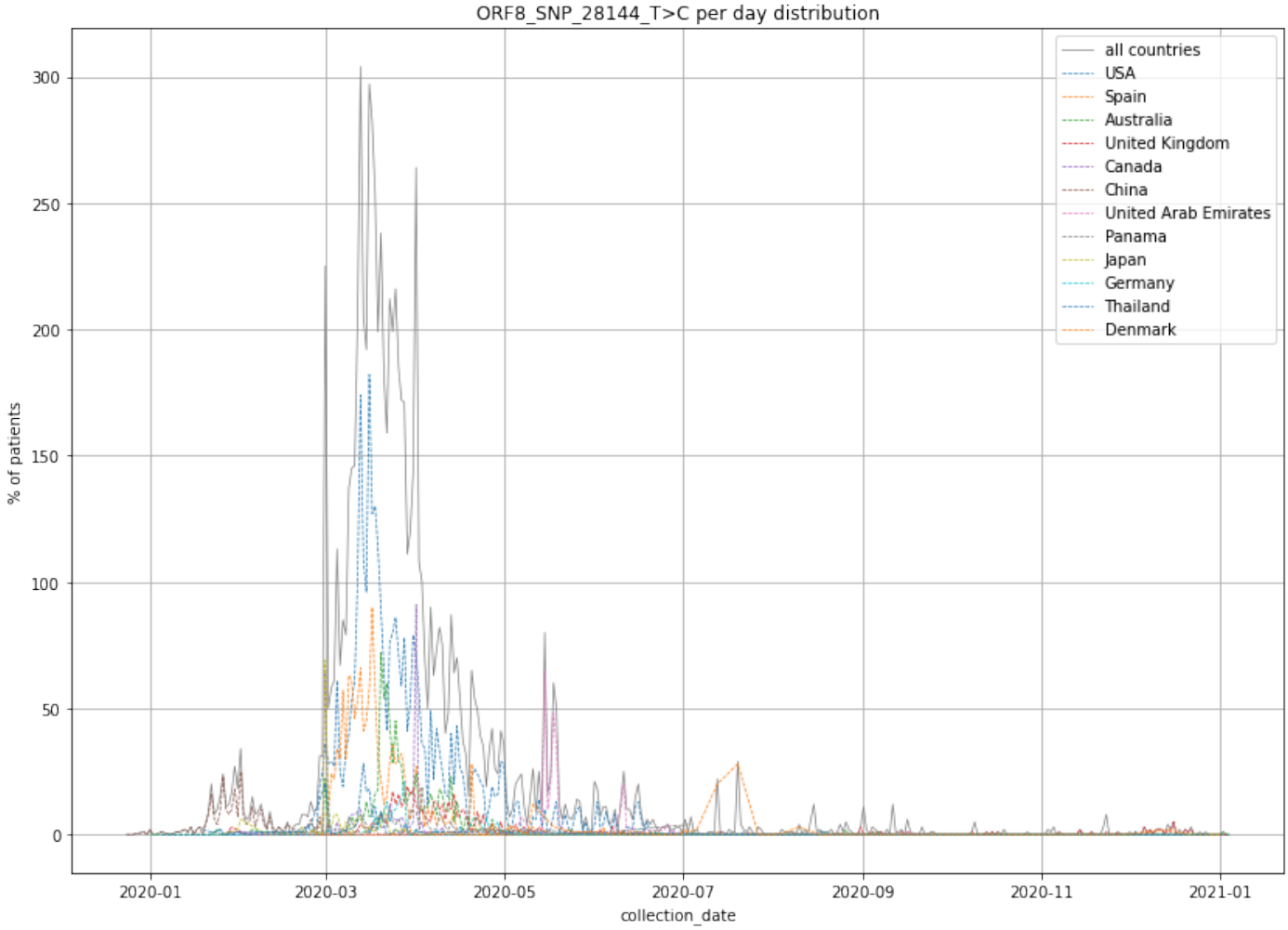

ORF8_SNP_27972_C>T per month distribution
% of patients
collection_date_month
0
5
10
15
20
0.0%
0.0%
0.0%
0.0%
0.1%
0.1%
0.1%
0.1%
0.1%
0.1%
0.2%
3.9%
23.7%
9.2%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

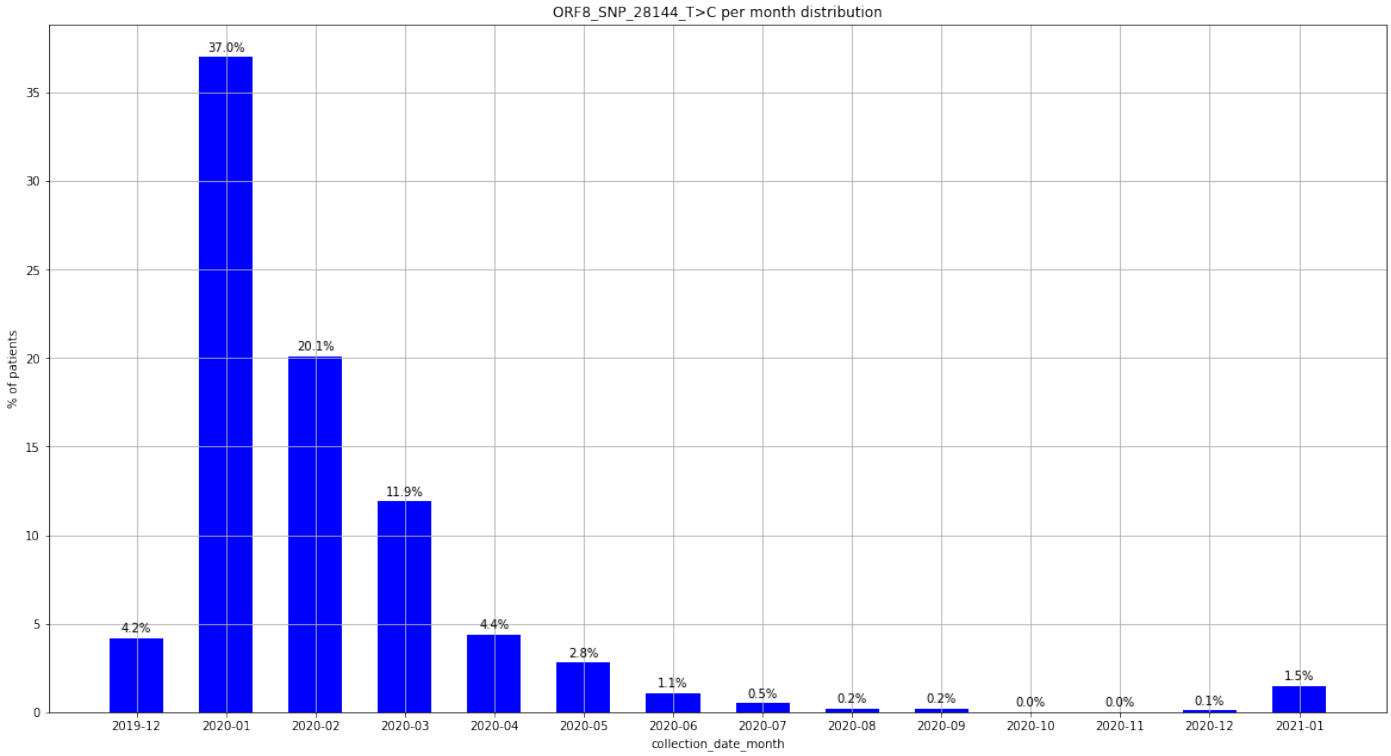

ORF8_SNP_28048_G>T per day distribution
all countries
United Kingdom
% of patients
800
600
400
200
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

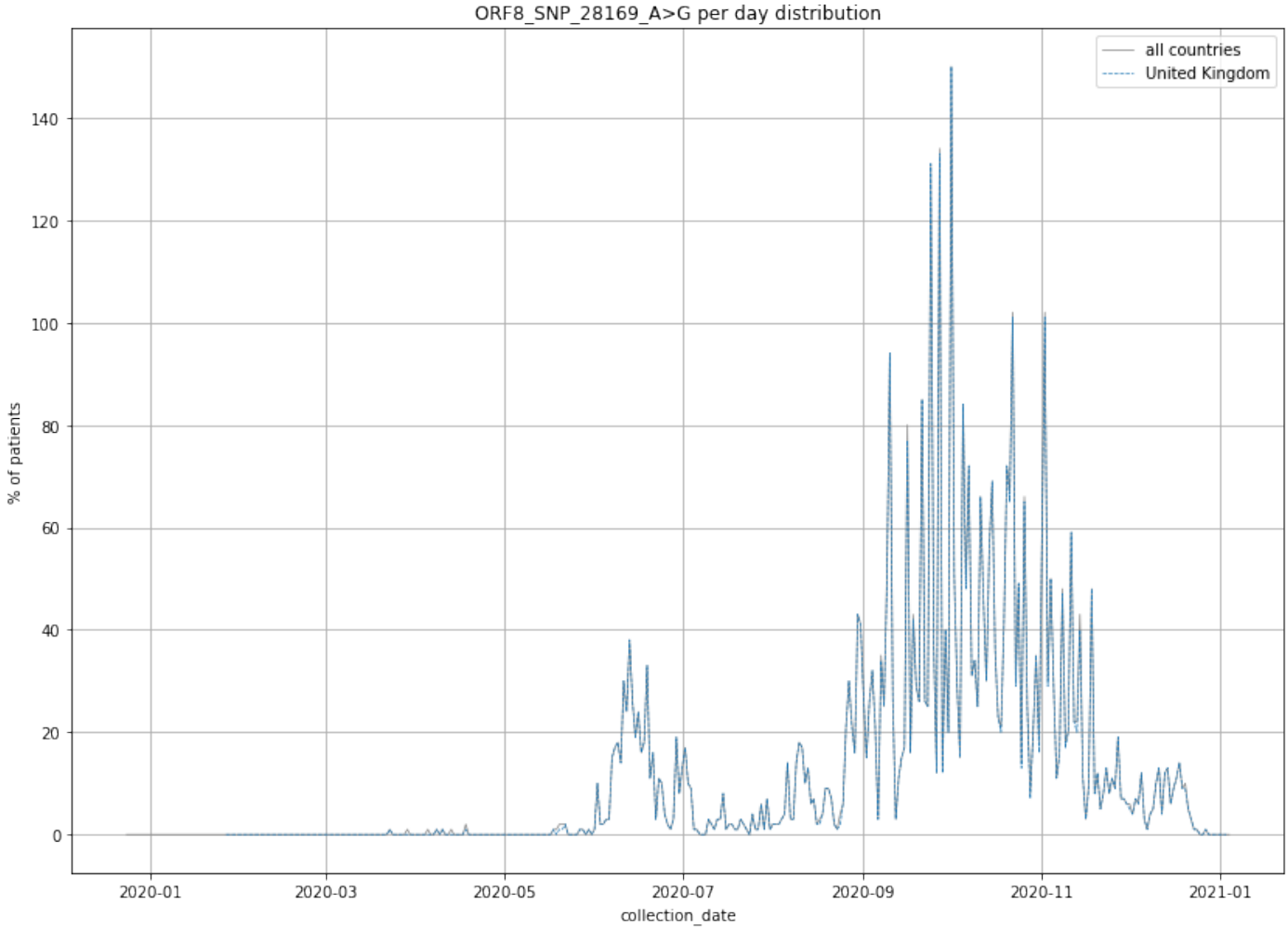

ORF8_SNP_28048_G>T per month distribution
% of patients
collection_date_month
0
5
10
15
20
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.0%
0.0%
0.0%
0.1%
0.2%
3.9%
23.7%
9.2%

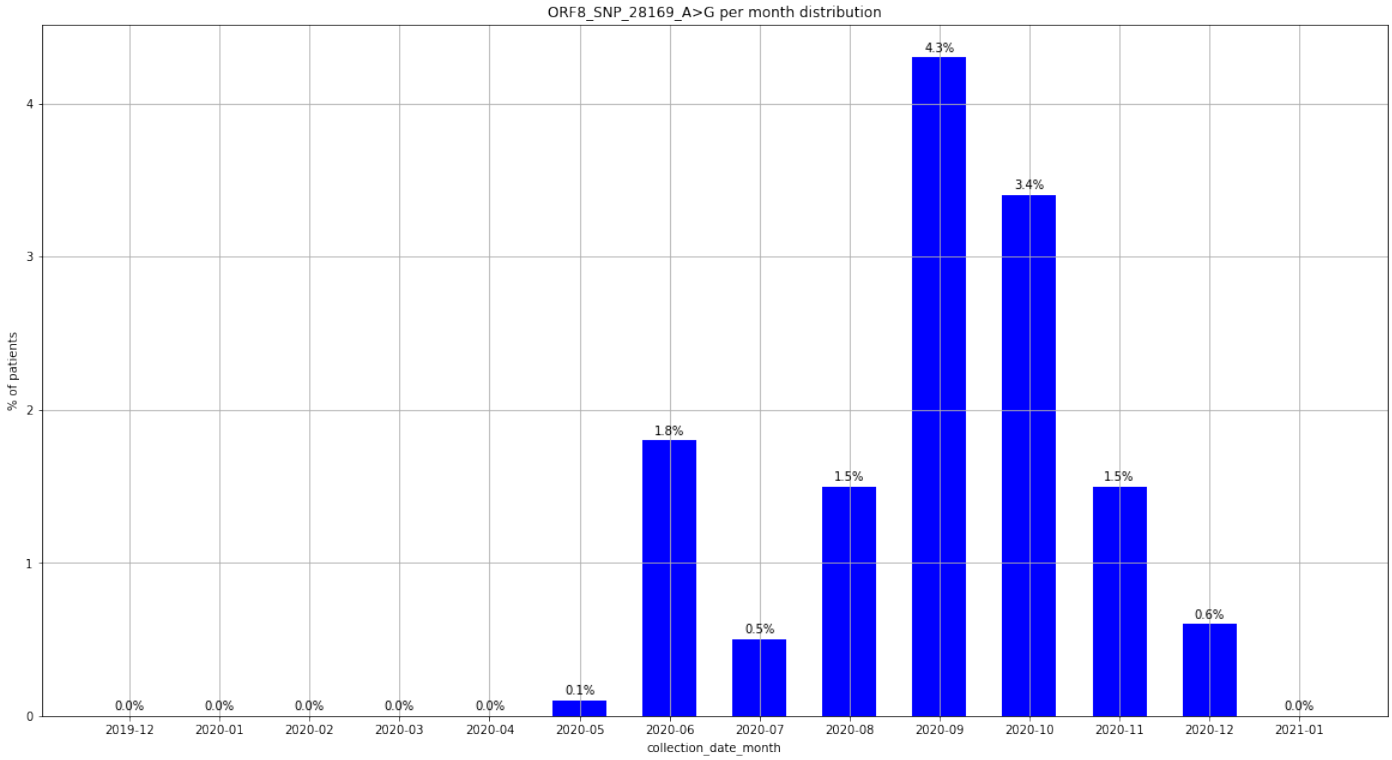

ORF8_SNP_28111_A>G per day distribution
all countries
United Kingdom
% of patients
800
600
400
200
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

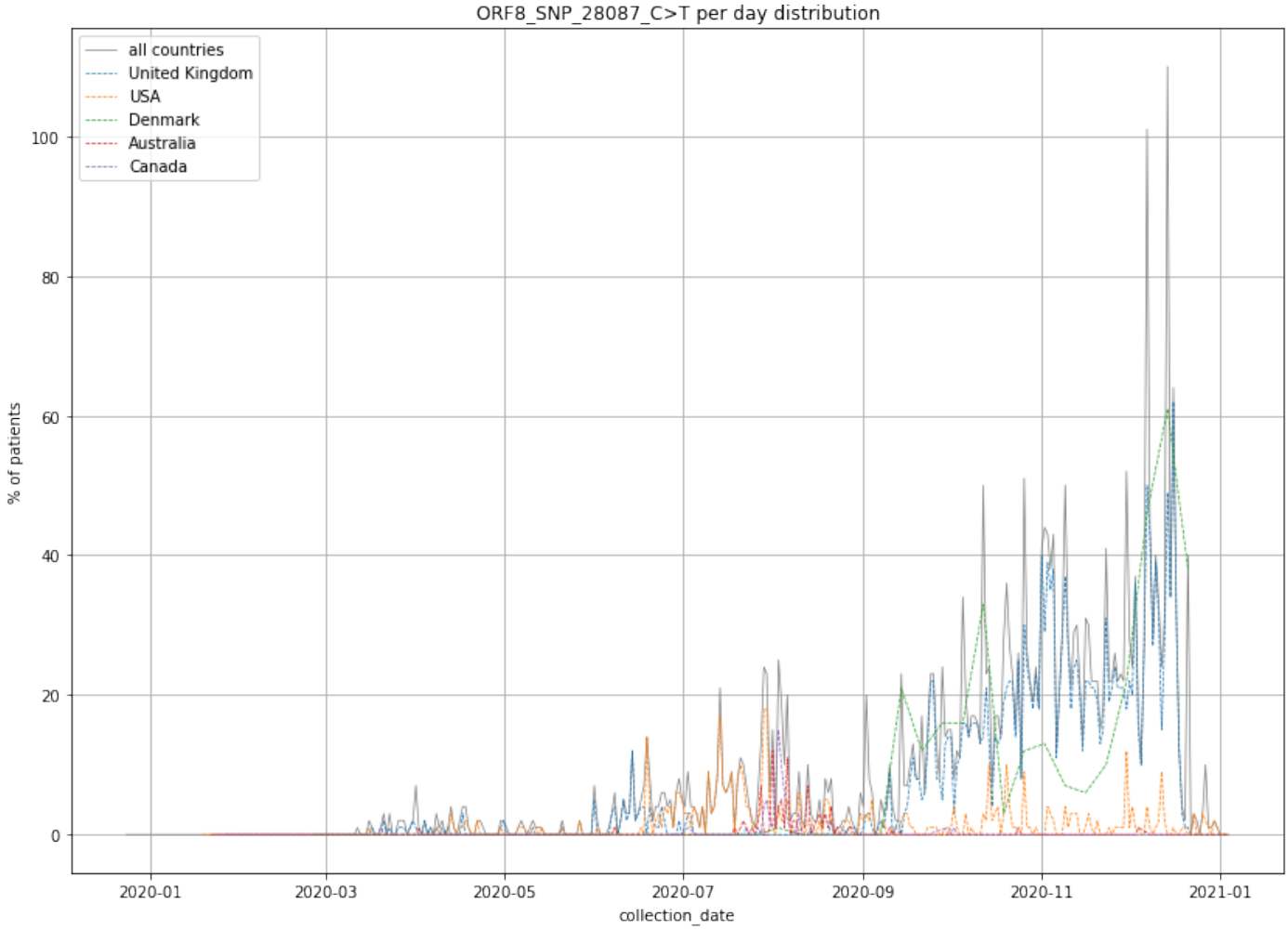

ORF8_SNP_28111_A>G per month distribution
% of patients
collection_date_month
0
5
10
15
20
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.2%
3.8%
23.6%
9.2%

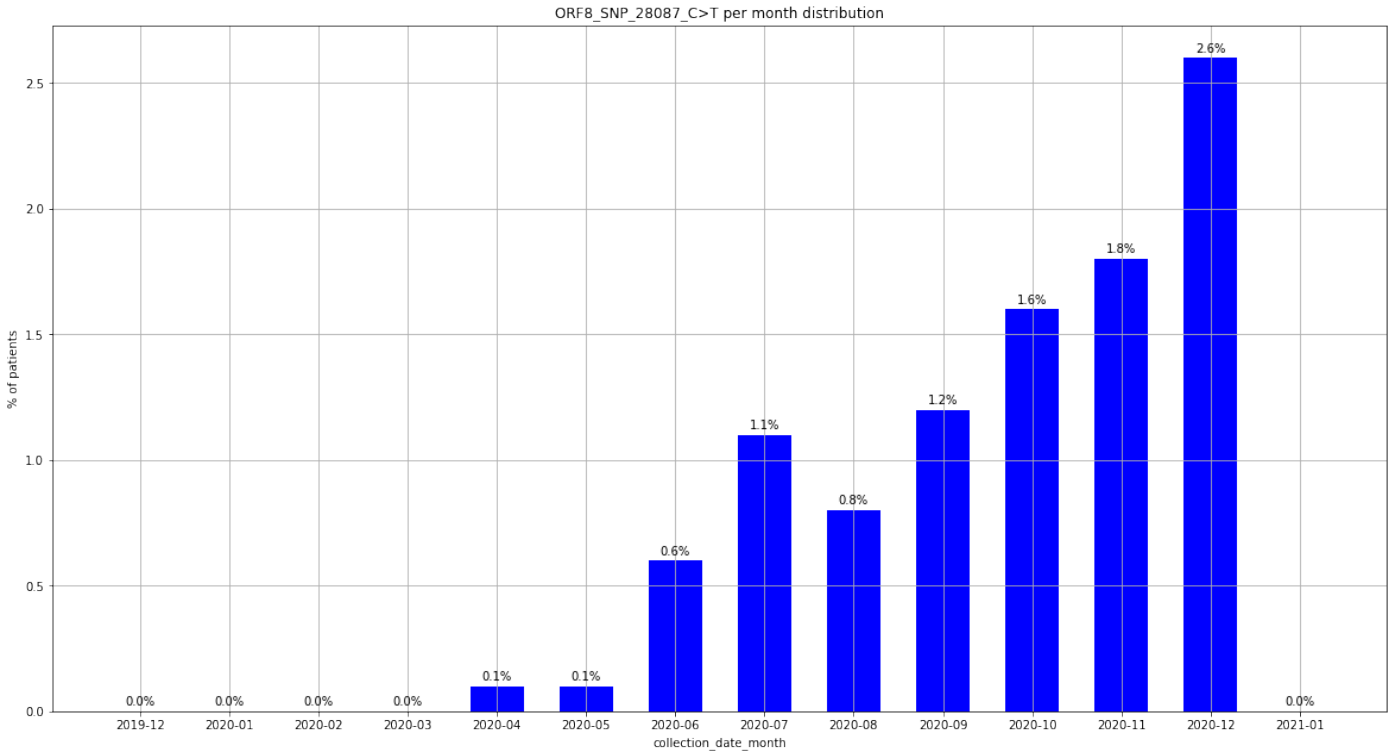

ORF8_SNP_28144_T>C per day distribution
% of patients
collection_date
300
250
200
150
100
50
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
all countries
USA
Spain
Australia
United Kingdom
Canada
China
United Arab Emirates
Panama
Japan
Germany
Thailand
Denmark

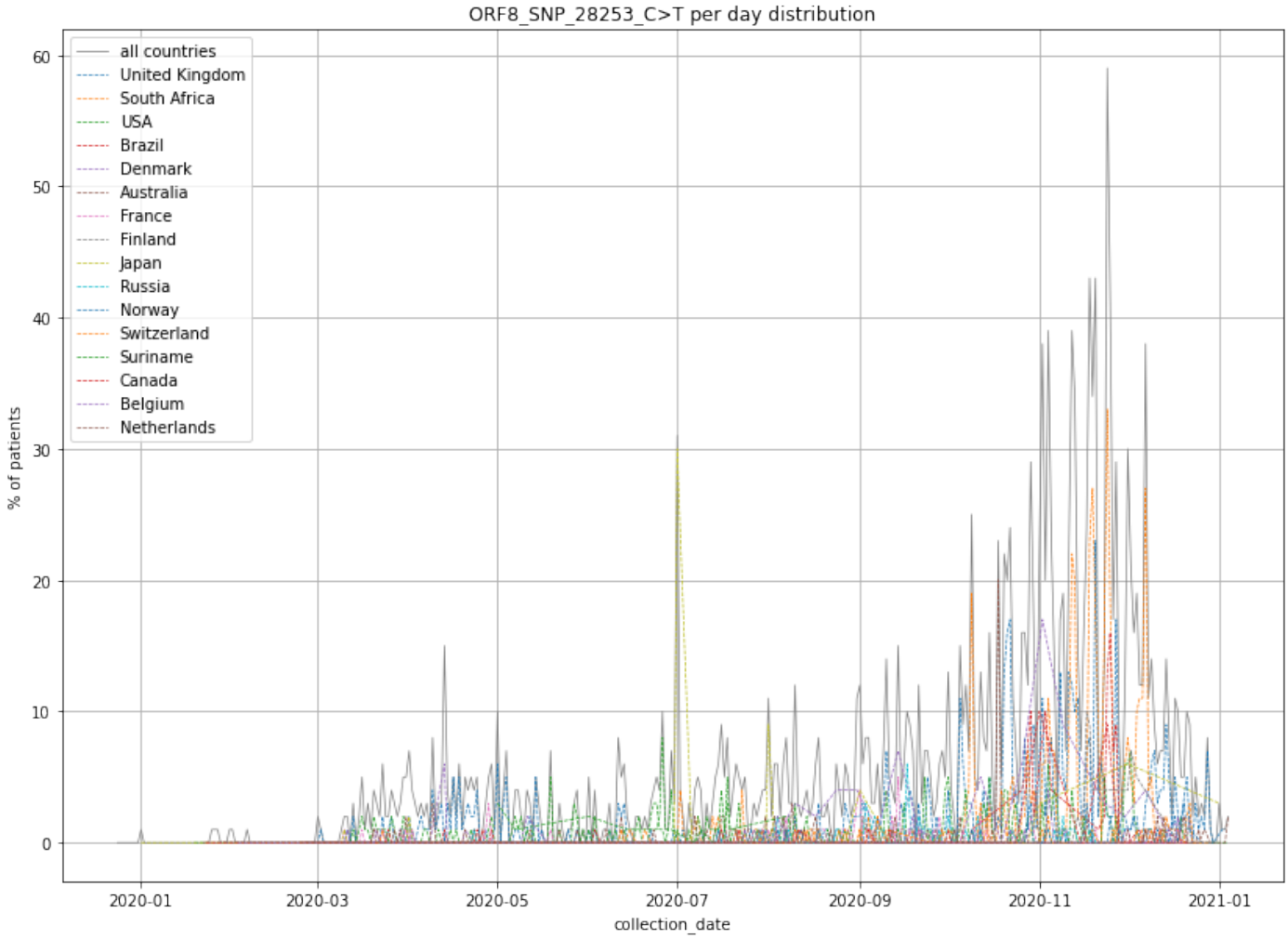

ORF8_SNP_28144_T>C per month distribution
% of patients
collection_date_month
0
5
10
15
20
25
30
35
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
4.2%
37.0%
20.1%
11.9%
4.4%
2.8%
1.1%
0.5%
0.2%
0.2%
0.0%
0.0%
0.1%
1.5%

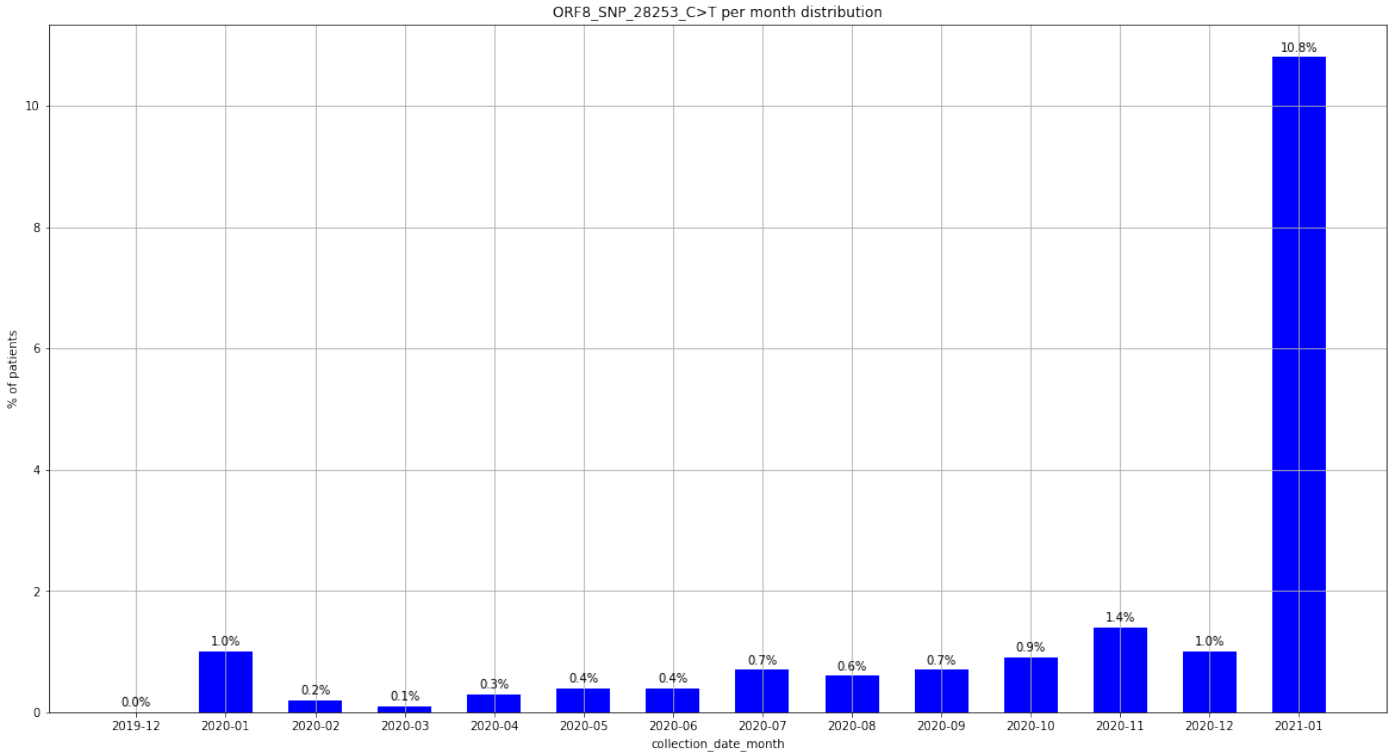

ORF8_SNP_28169_A>G per day distribution
all countries
United Kingdom
% of patients
collection_date
0
20
40
60
80
100
120
140
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

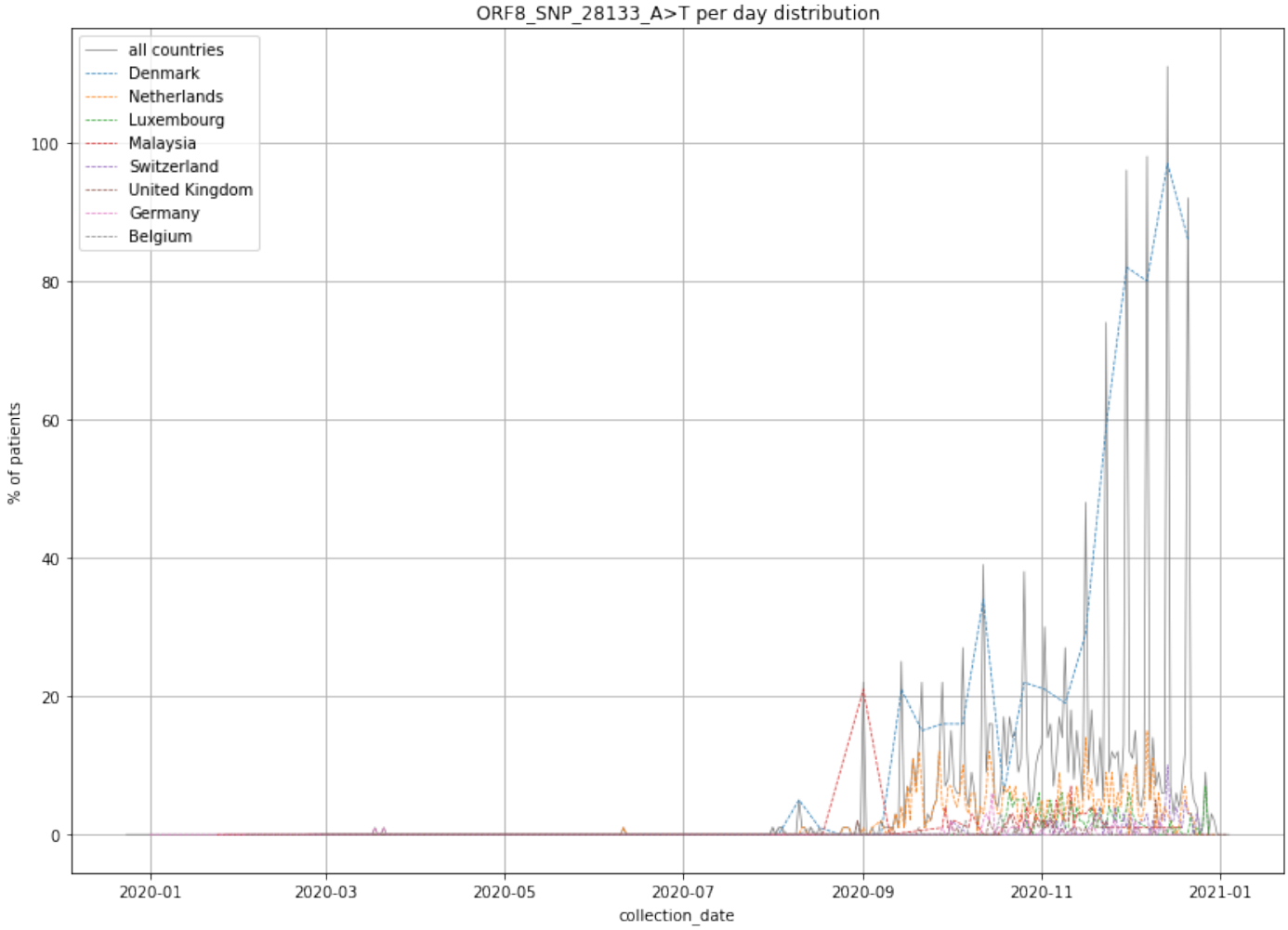

ORF8_SNP_28169_A>G per month distribution
% of patients
collection_date_month
0
1
2
3
4
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
1.8%
0.5%
1.5%
4.3%
3.4%
1.5%
0.6%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

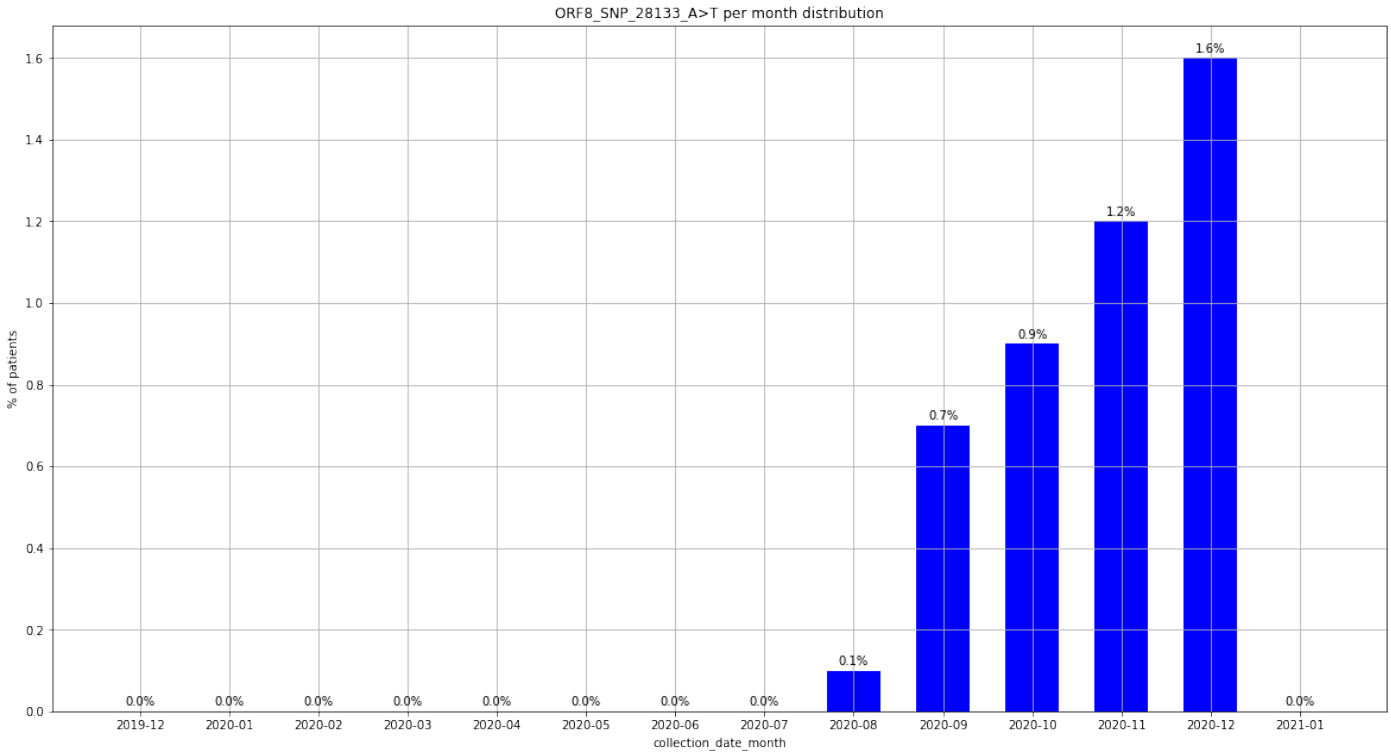

ORF8_SNP_28087_C>T per day distribution
all countries
United Kingdom
USA
Denmark
Australia
Canada
% of patients
100
80
60
40
20
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

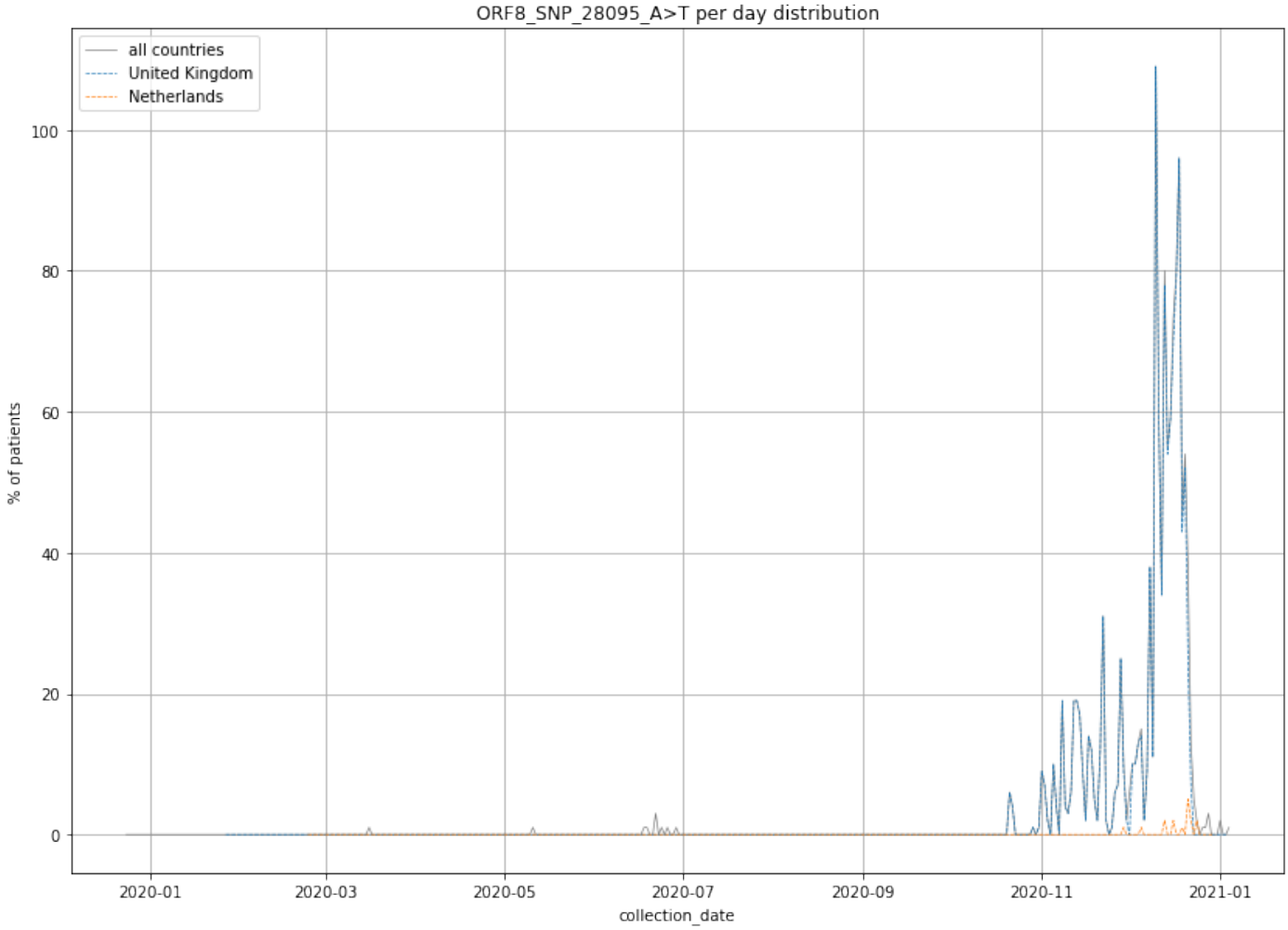

ORF8_SNP_28087_C>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.1%
0.1%
0.6%
1.1%
0.8%
1.2%
1.6%
1.8%
2.6%
0.0%

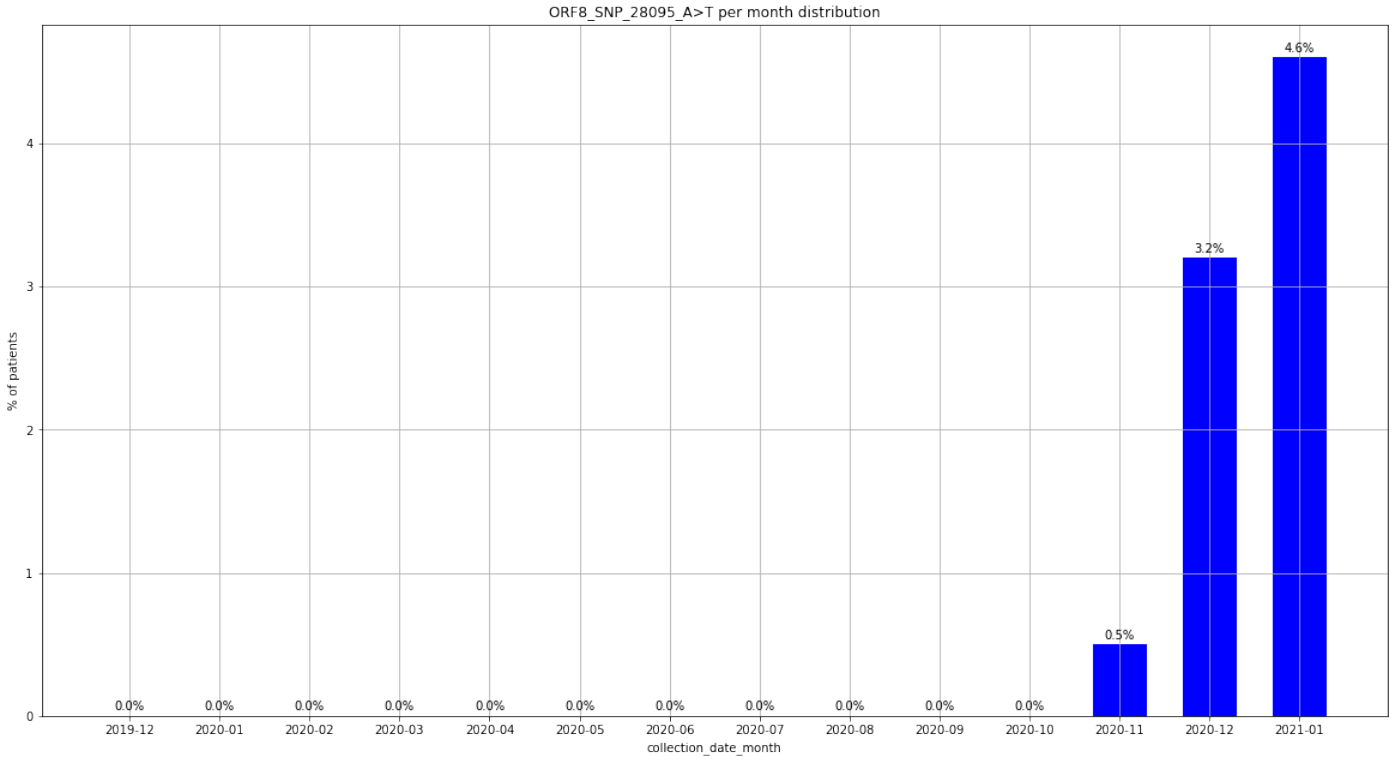

ORF8_SNP_28253_C>T per day distribution
all countries
United Kingdom
South Africa
USA
Brazil
Denmark
Australia
France
Finland
Japan
Russia
Norway
Switzerland
Suriname
Canada
Belgium
Netherlands
% of patients
0
10
20
30
40
50
60
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

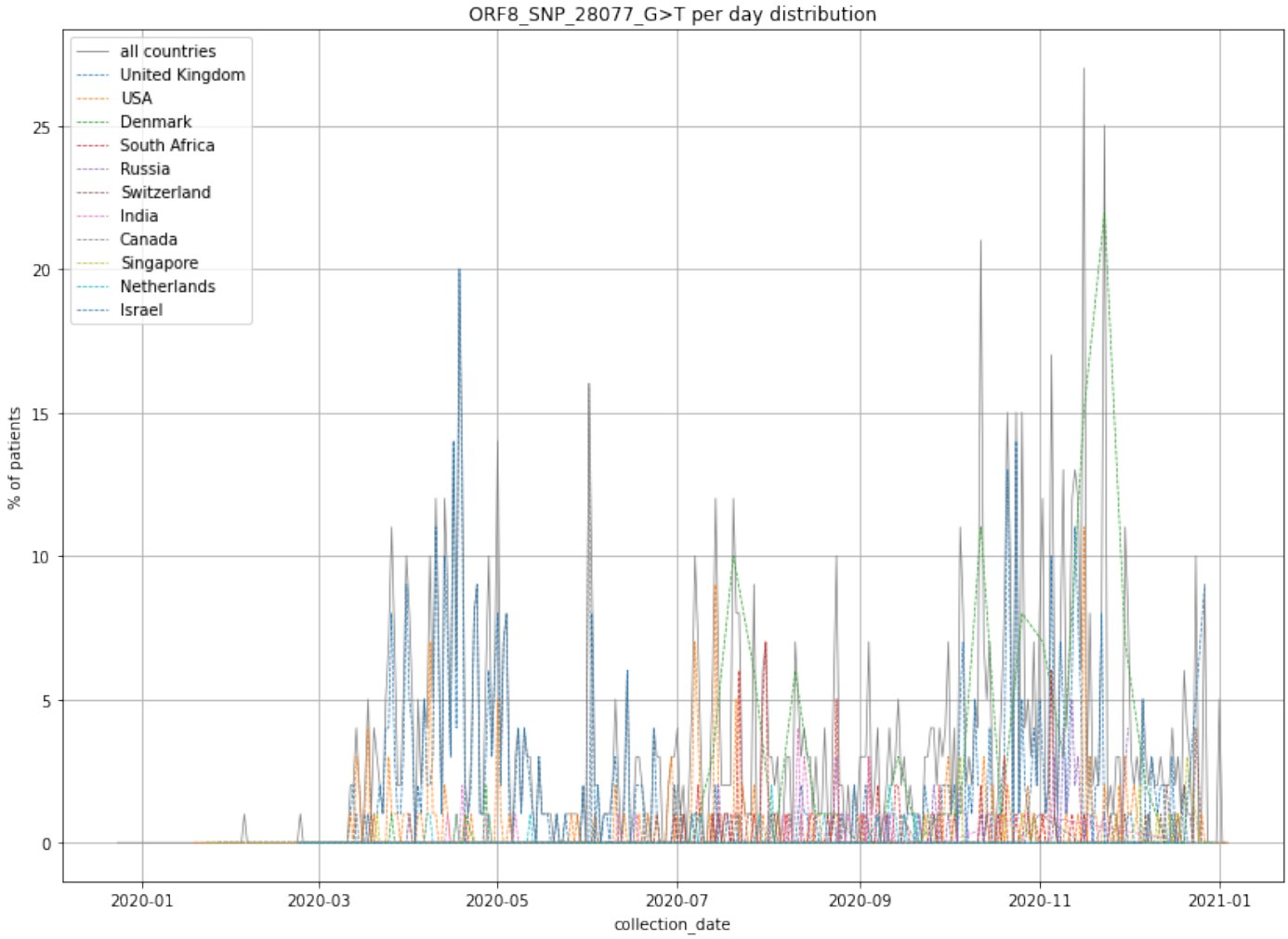

ORF8_SNP_28253_C>T per month distribution
% of patients
collection_date_month
0
2
4
6
8
10
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
1.0%
0.2%
0.1%
0.3%
0.4%
0.4%
0.7%
0.6%
0.7%
0.9%
1.4%
1.0%
10.8%

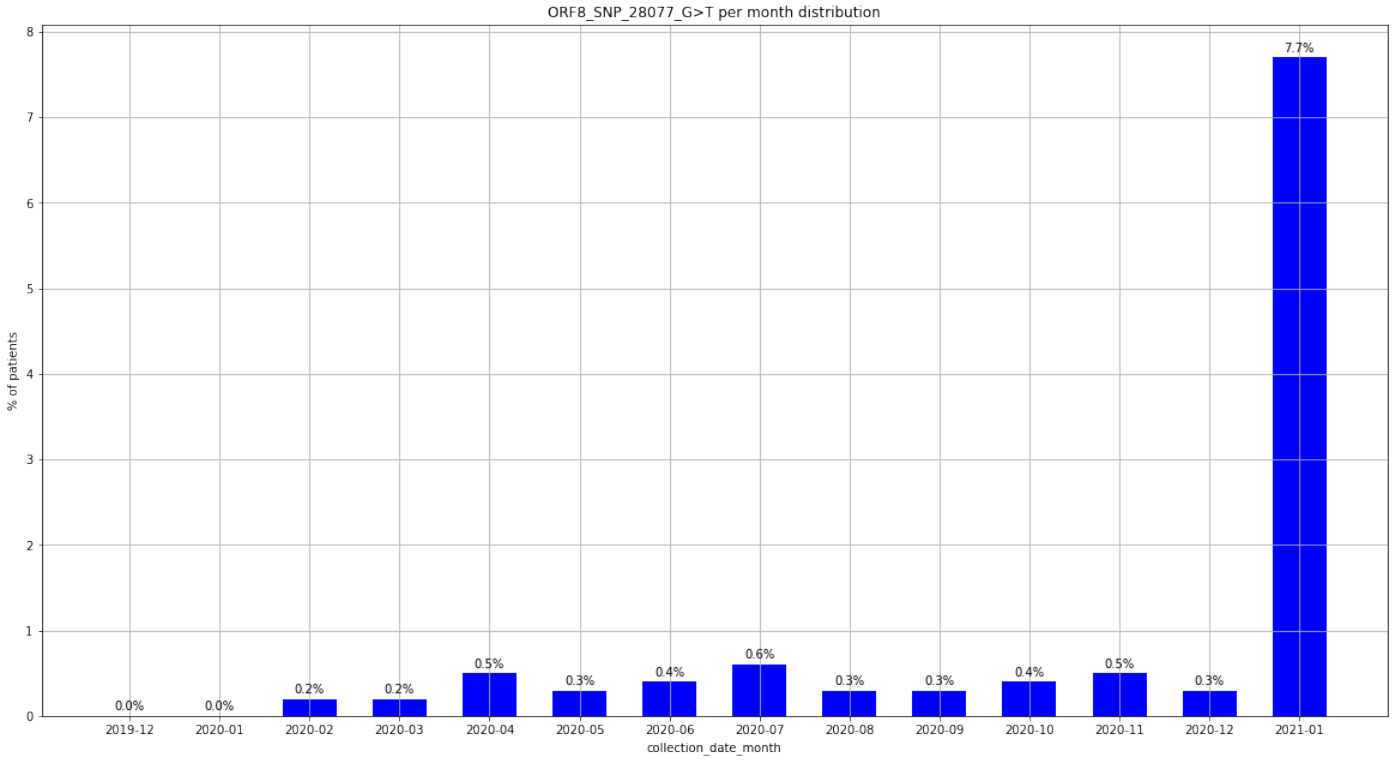

ORF8_SNP_28133_A>T per day distribution
all countries
Denmark
Netherlands
Luxembourg
Malaysia
Switzerland
United Kingdom
Germany
Belgium
% of patients
0
20
40
60
80
100
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

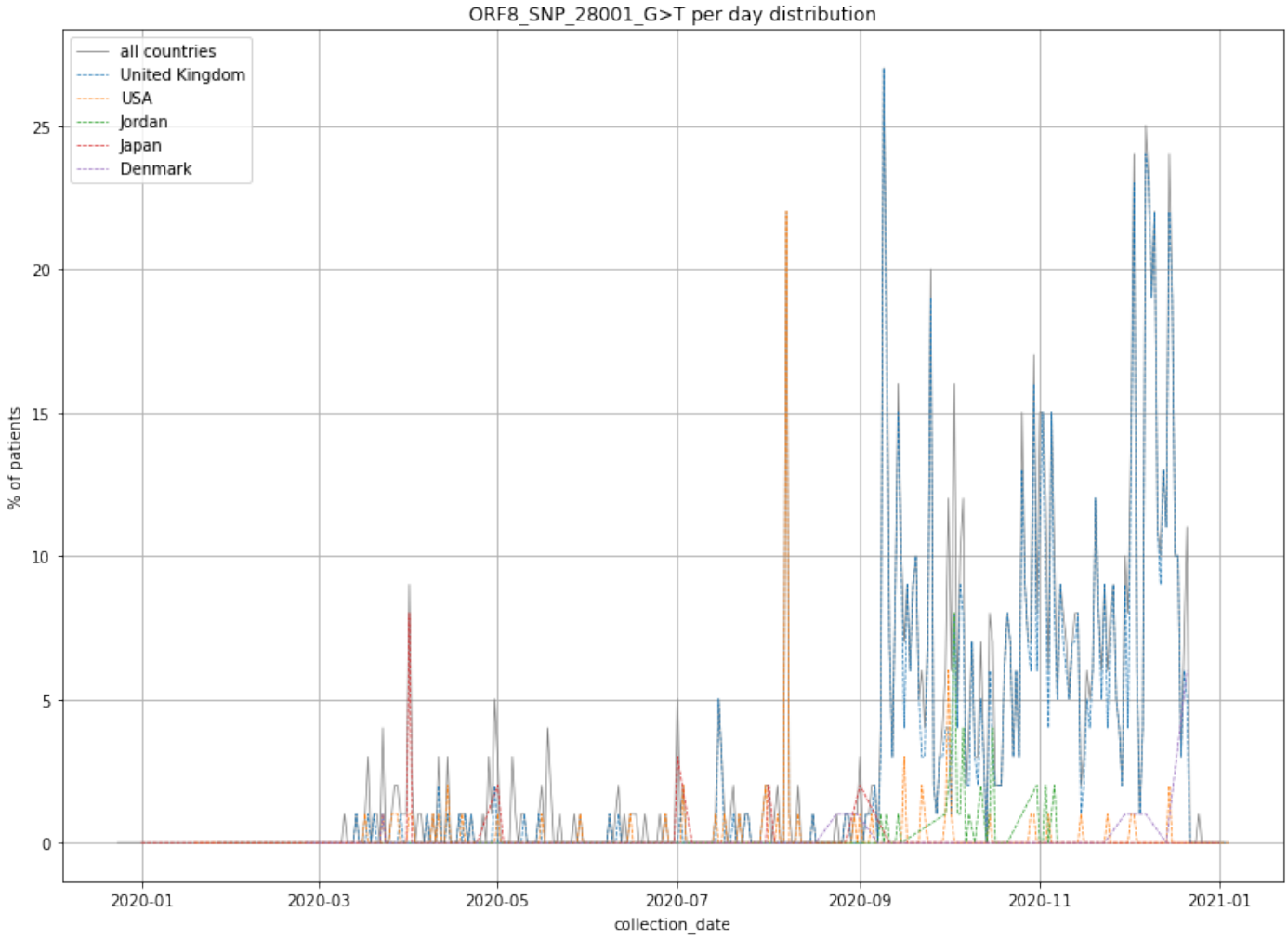

ORF8_SNP_28133_A>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.7%
0.9%
1.2%
1.6%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

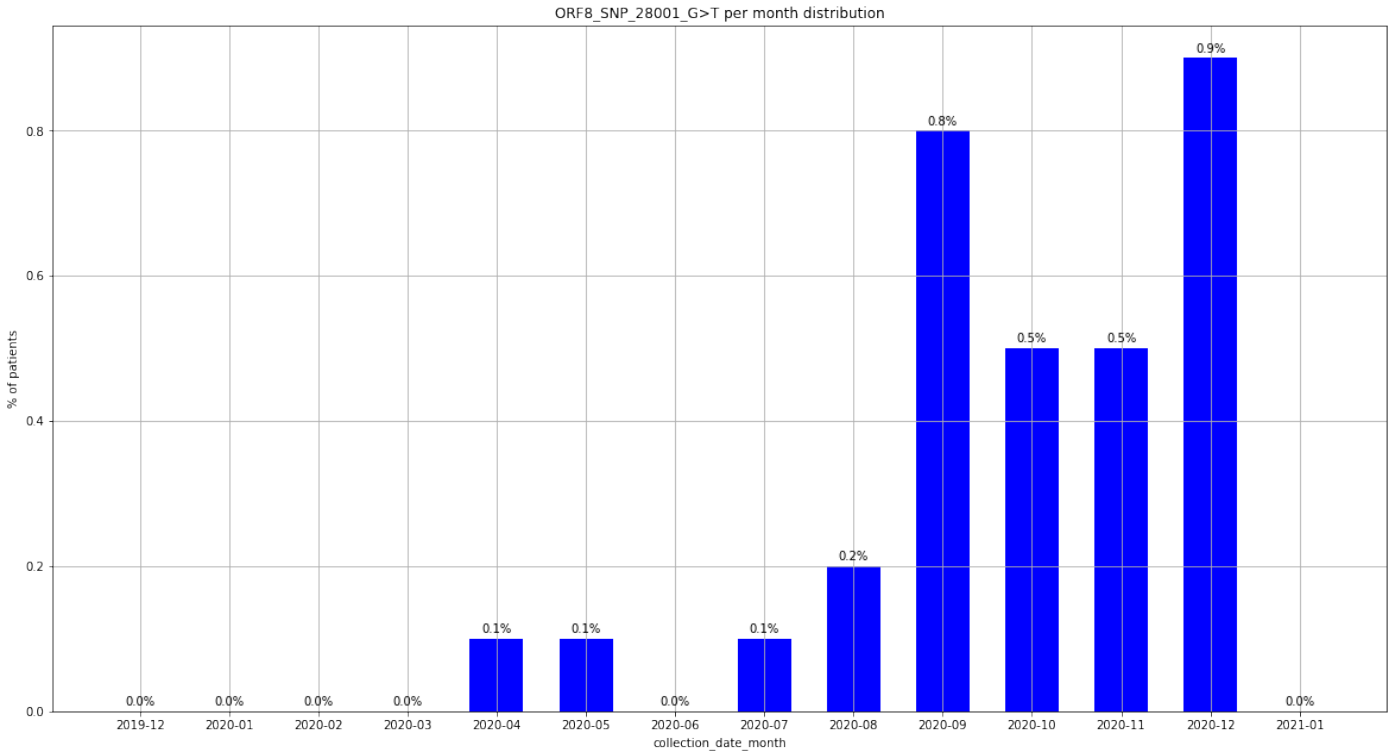

ORF8_SNP_28095_A>T per day distribution
all countries
United Kingdom
Netherlands
% of patients
100
80
60
40
20
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

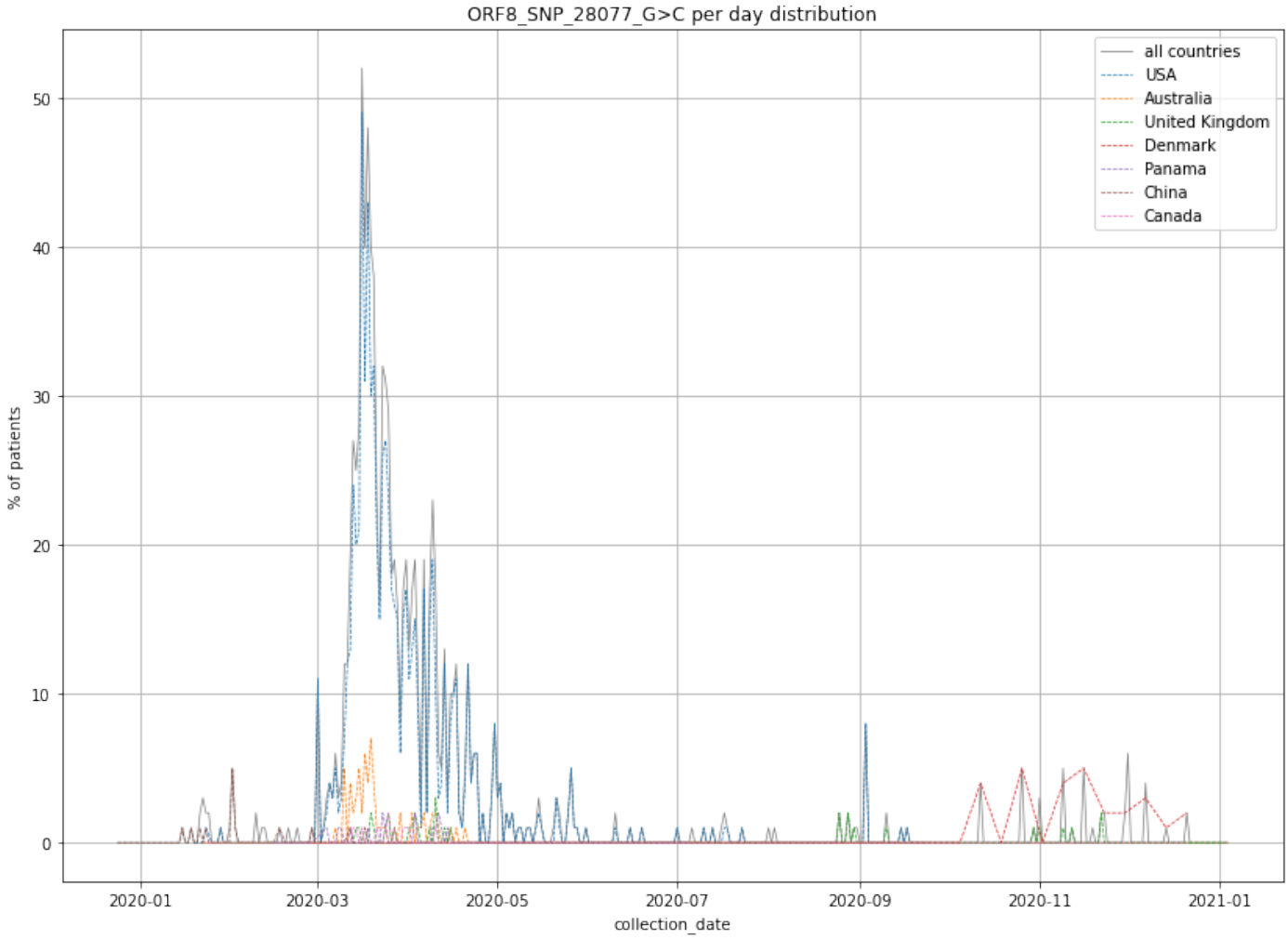

ORF8_SNP_28095_A>T per month distribution
% of patients
collection_date_month
0
1
2
3
4
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.5%
3.2%
4.6%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

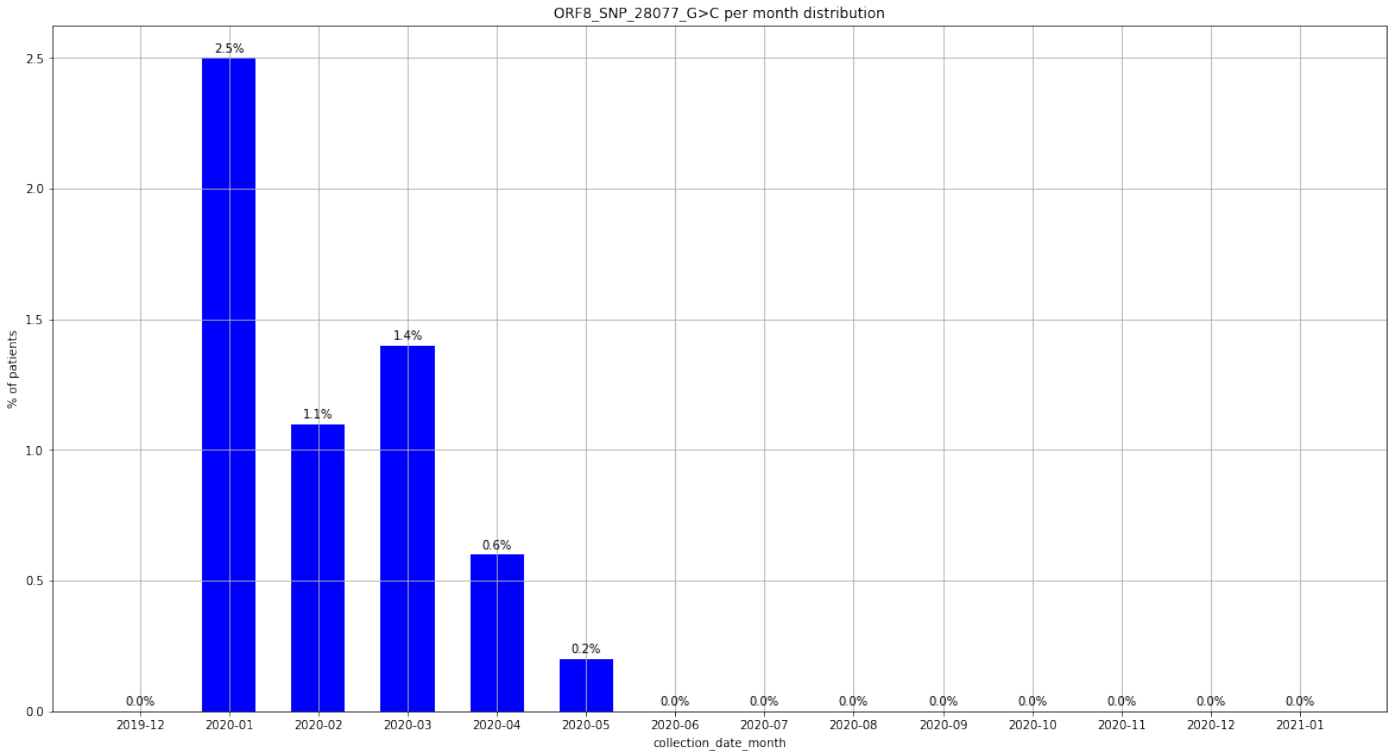

ORF8_SNP_28077_G>T per day distribution
all countries
United Kingdom
USA
Denmark
South Africa
Russia
Switzerland
India
Canada
Singapore
Netherlands
Israel
% of patients
0
5
10
15
20
25
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

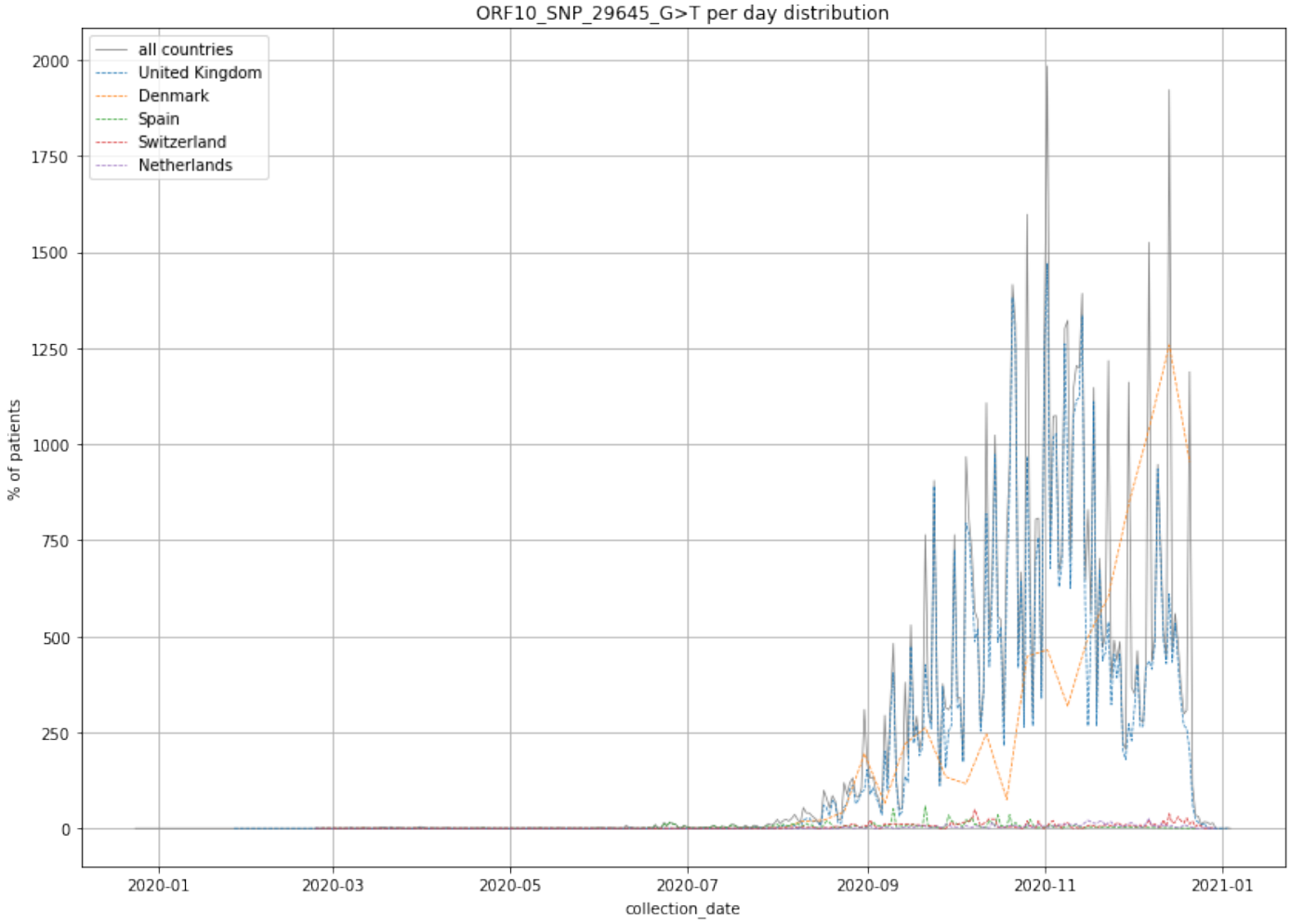

ORF8_SNP_28077_G>T per month distribution
% of patients
collection_date_month
0
1
2
3
4
5
6
7
8
0.0%
0.0%
0.2%
0.2%
0.5%
0.3%
0.4%
0.6%
0.3%
0.3%
0.4%
0.5%
0.3%
7.7%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

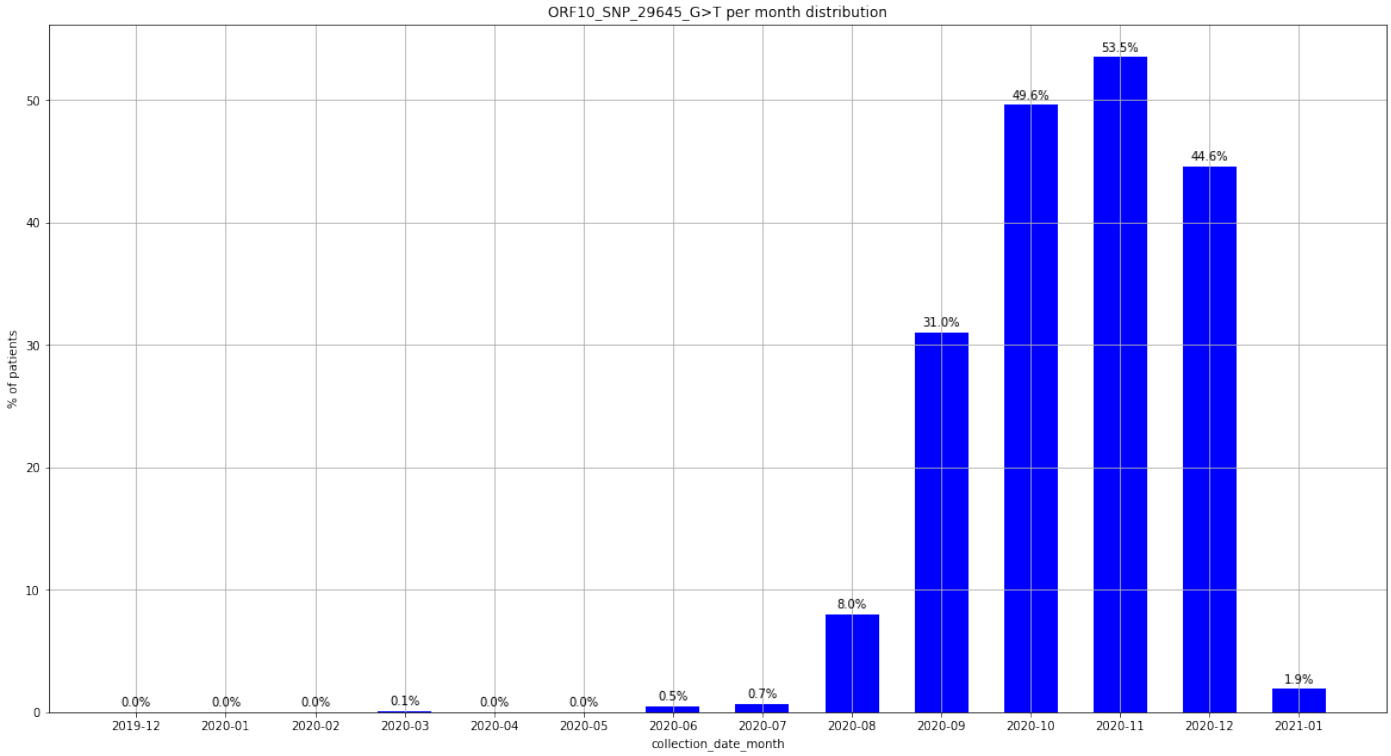

ORF8_SNP_28001_G>T per day distribution
all countries
United Kingdom
USA
Jordan
Japan
Denmark
% of patients
collection_date
0
5
10
15
20
25
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

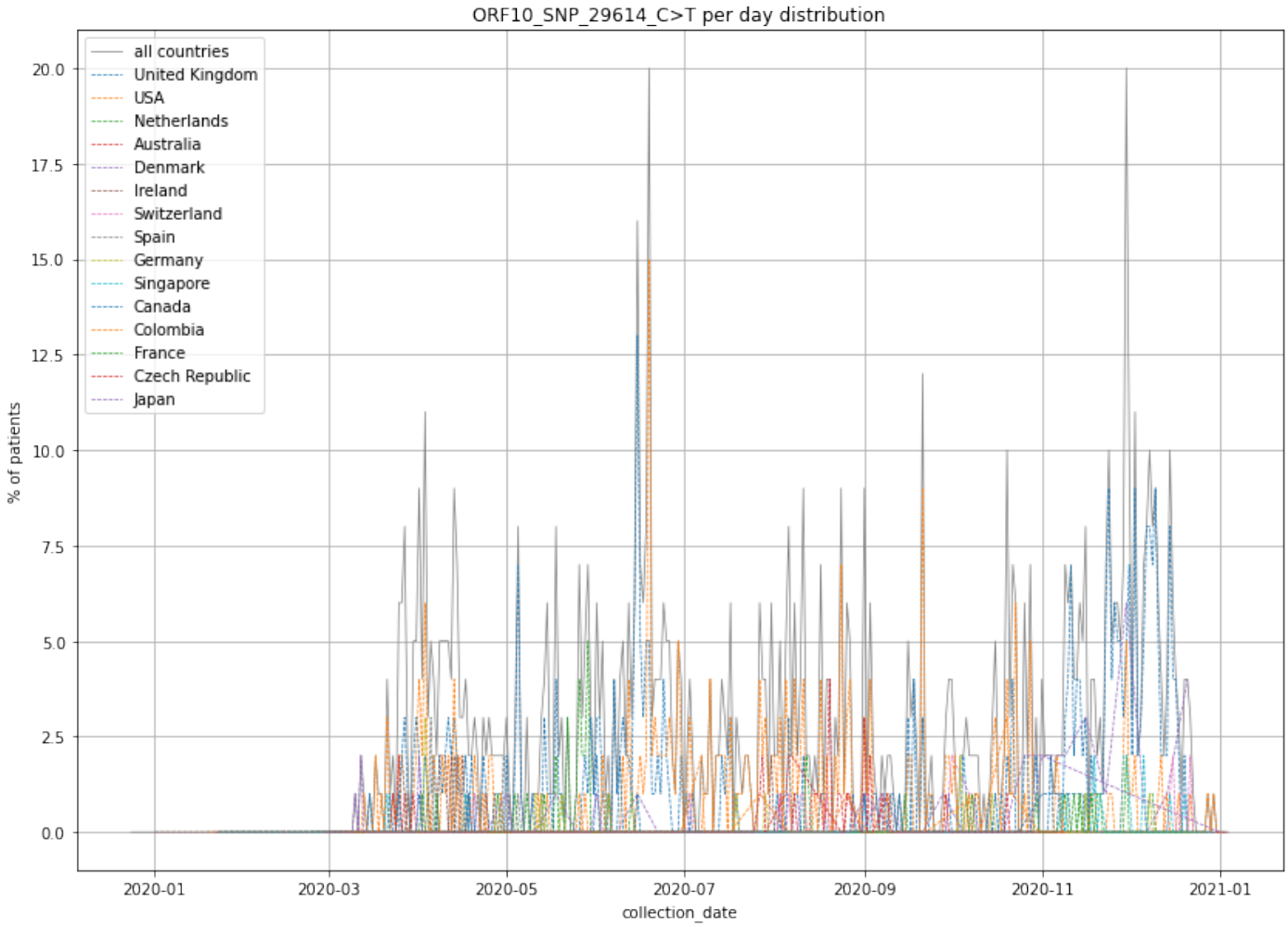

ORF8_SNP_28001_G>T per month distribution
% of patients
0.0
0.2
0.4
0.6
0.8
0.0%
0.0%
0.0%
0.0%
0.1%
0.1%
0.0%
0.1%
0.2%
0.8%
0.5%
0.5%
0.9%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_date_month

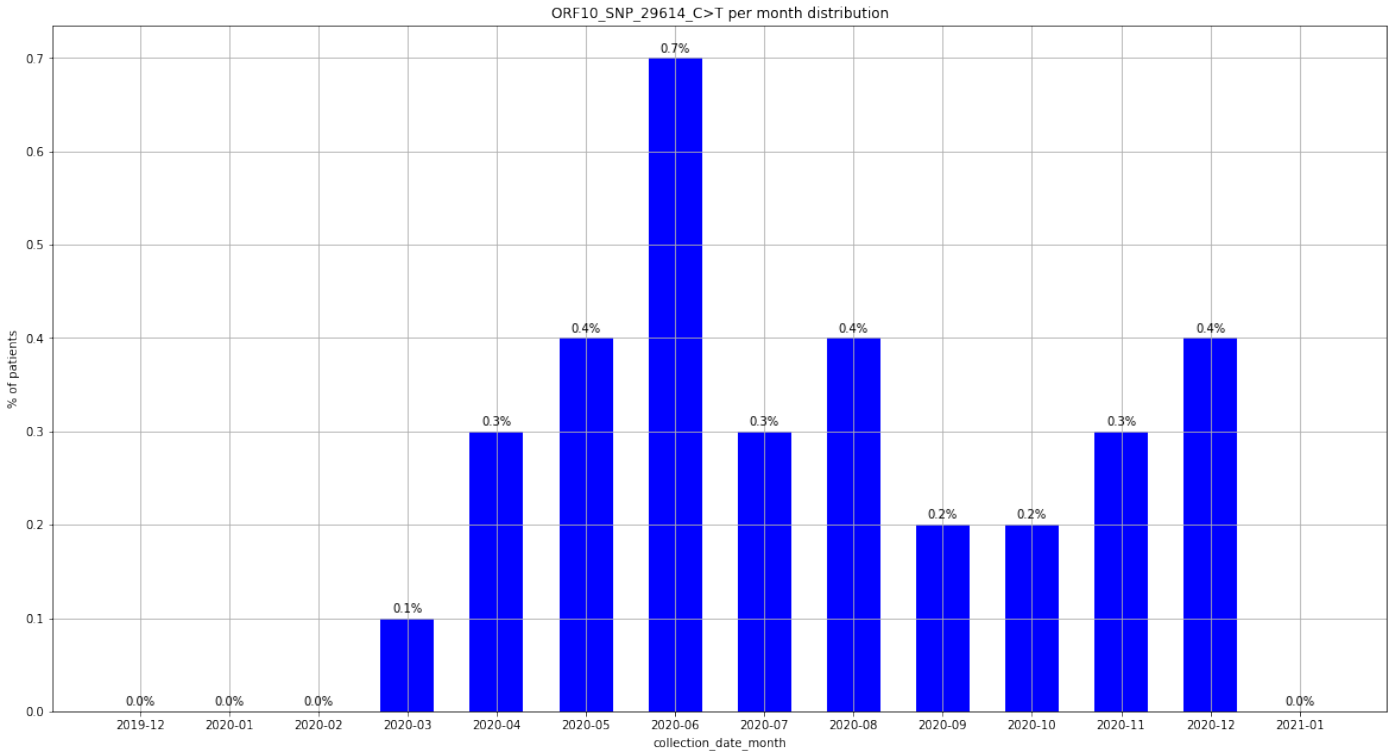

ORF8_SNP_28077_G>C per day distribution
all countries
USA
Australia
United Kingdom
Denmark
Panama
China
Canada
% of patients
0
10
20
30
40
50
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

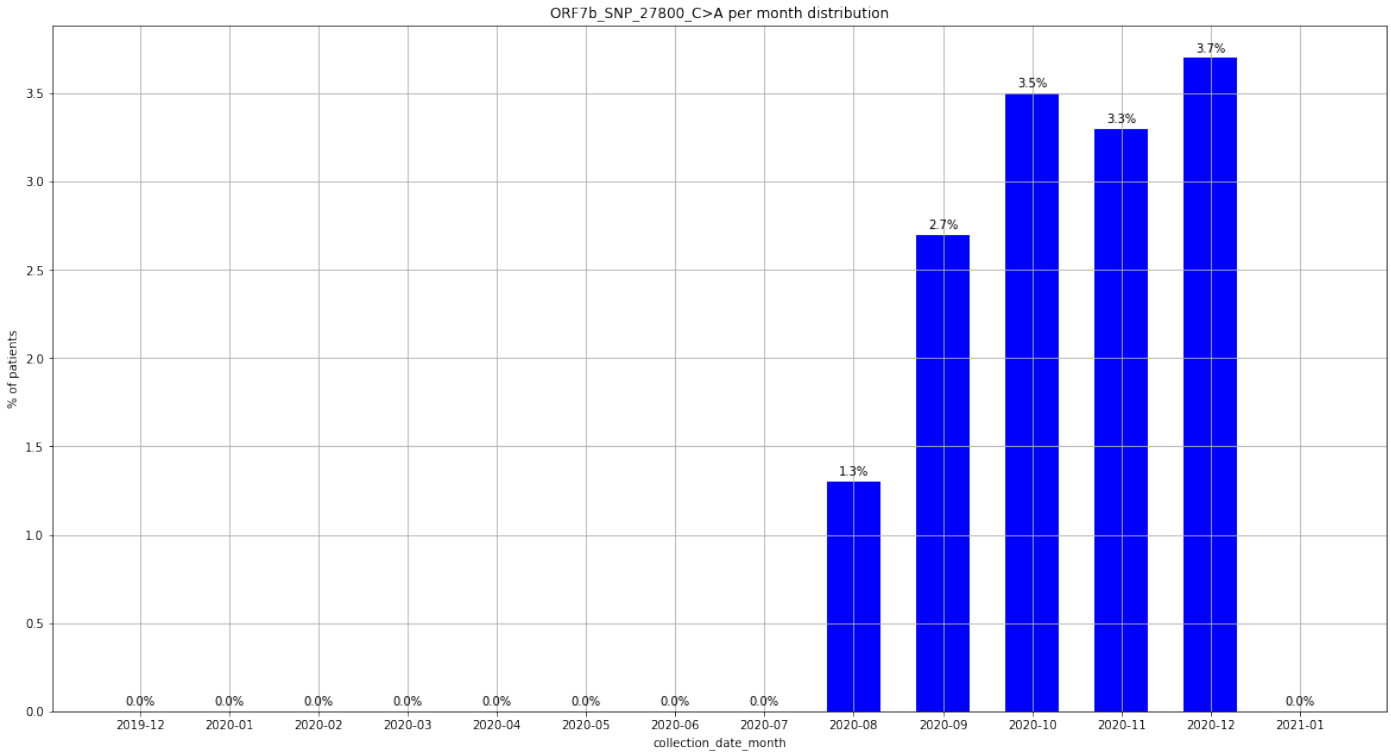

ORF8_SNP_28077_G>C per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
2.5%
1.1%
1.4%
0.6%
0.2%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%

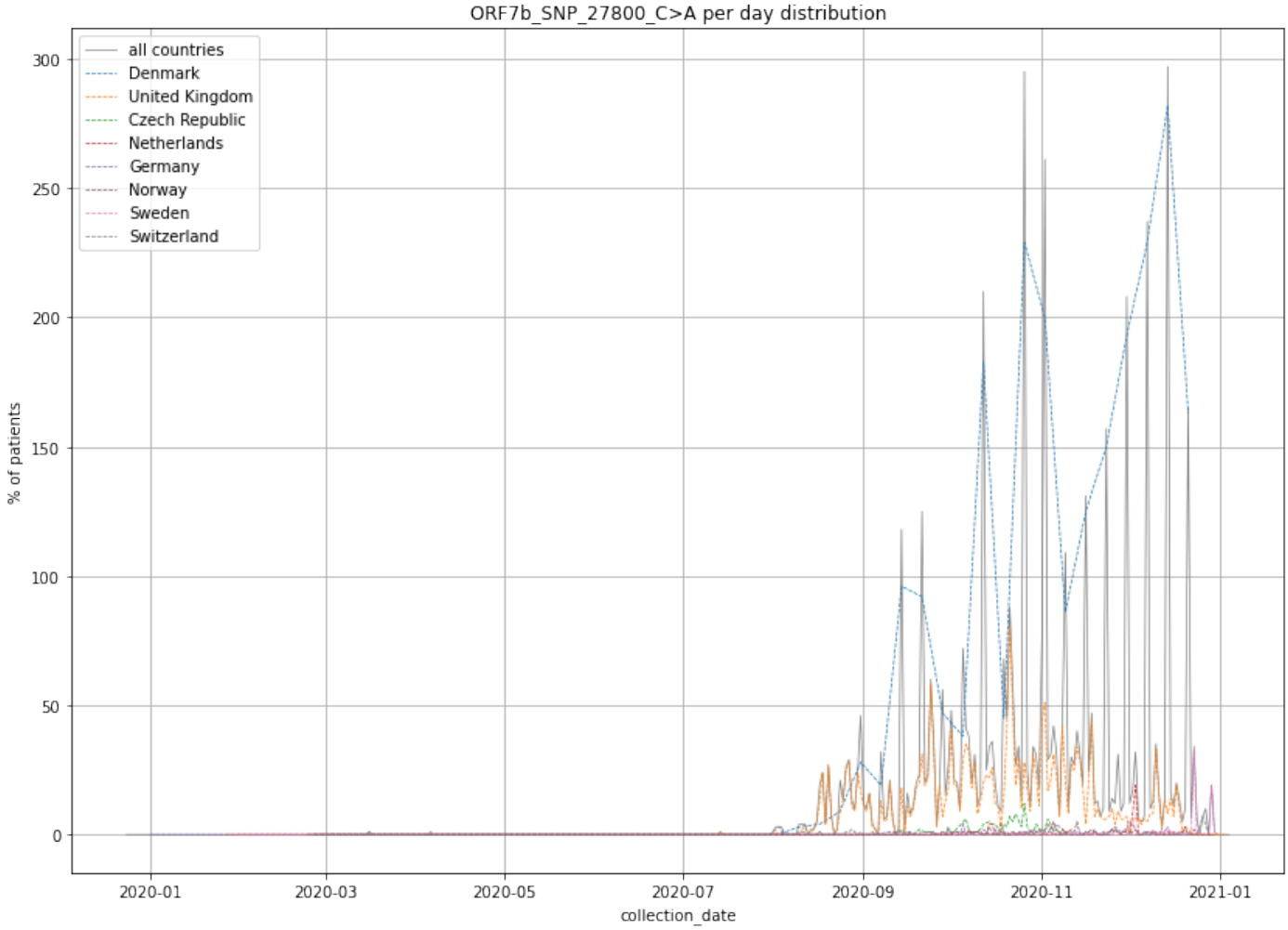

ORF10_SNP_29645_G>T per day distribution
all countries
United Kingdom
Denmark
Spain
Switzerland
Netherlands
% of patients
2000
1750
1500
1250
1000
750
500
250
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

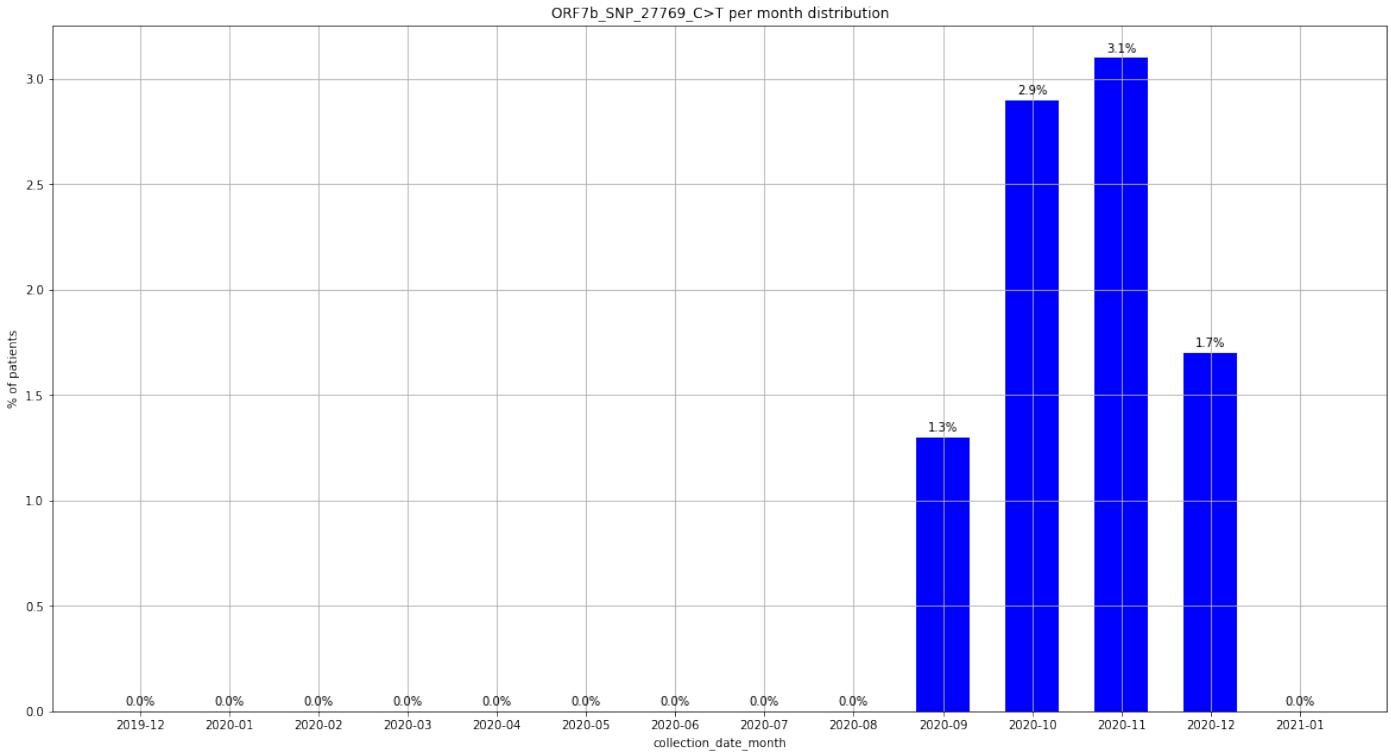

ORF10_SNP_29645_G>T per month distribution
% of patients
collection_date_month
0
10
20
30
40
50
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.1%
0.0%
0.0%
0.5%
0.7%
8.0%
31.0%
49.6%
53.5%
44.6%
1.9%

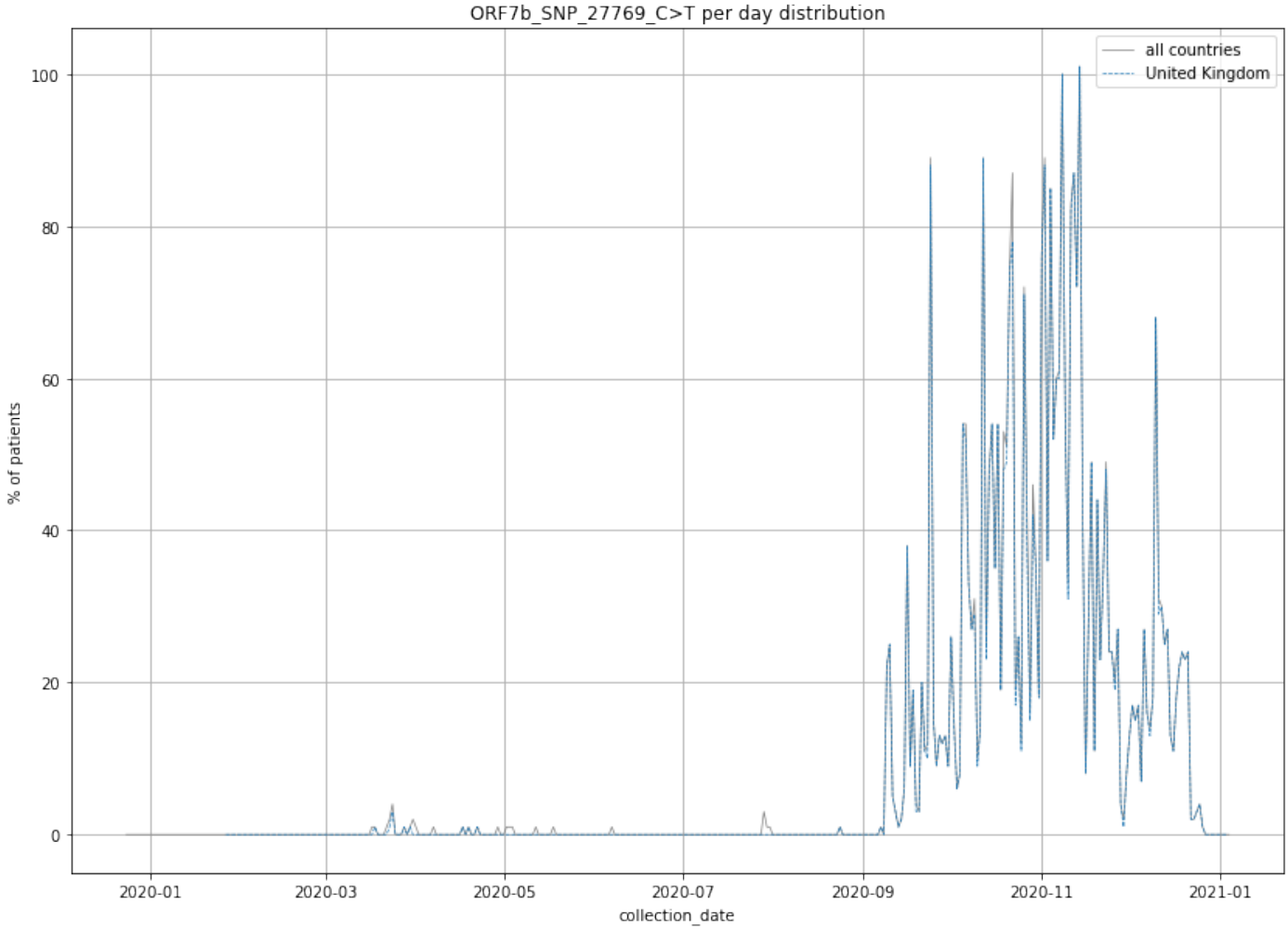

ORF10_SNP_29614_C>T per day distribution
all countries
United Kingdom
USA
Netherlands
Australia
Denmark
Ireland
Switzerland
Spain
Germany
Singapore
Canada
Colombia
France
Czech Republic
Japan
% of patients
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

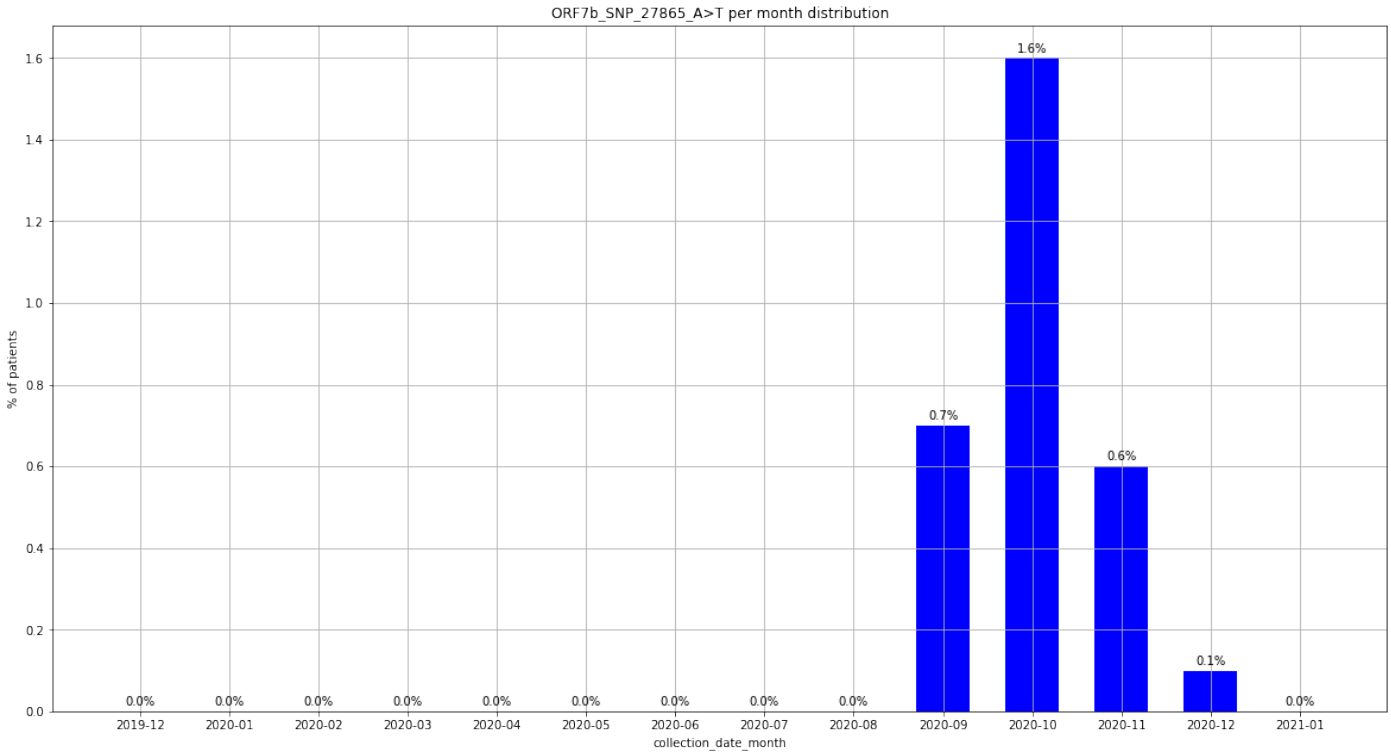

ORF10_SNP_29614_C>T per month distribution
% of patients
collection_date_month
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.0%
0.0%
0.0%
0.1%
0.3%
0.4%
0.7%
0.3%
0.4%
0.2%
0.2%
0.3%
0.4%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

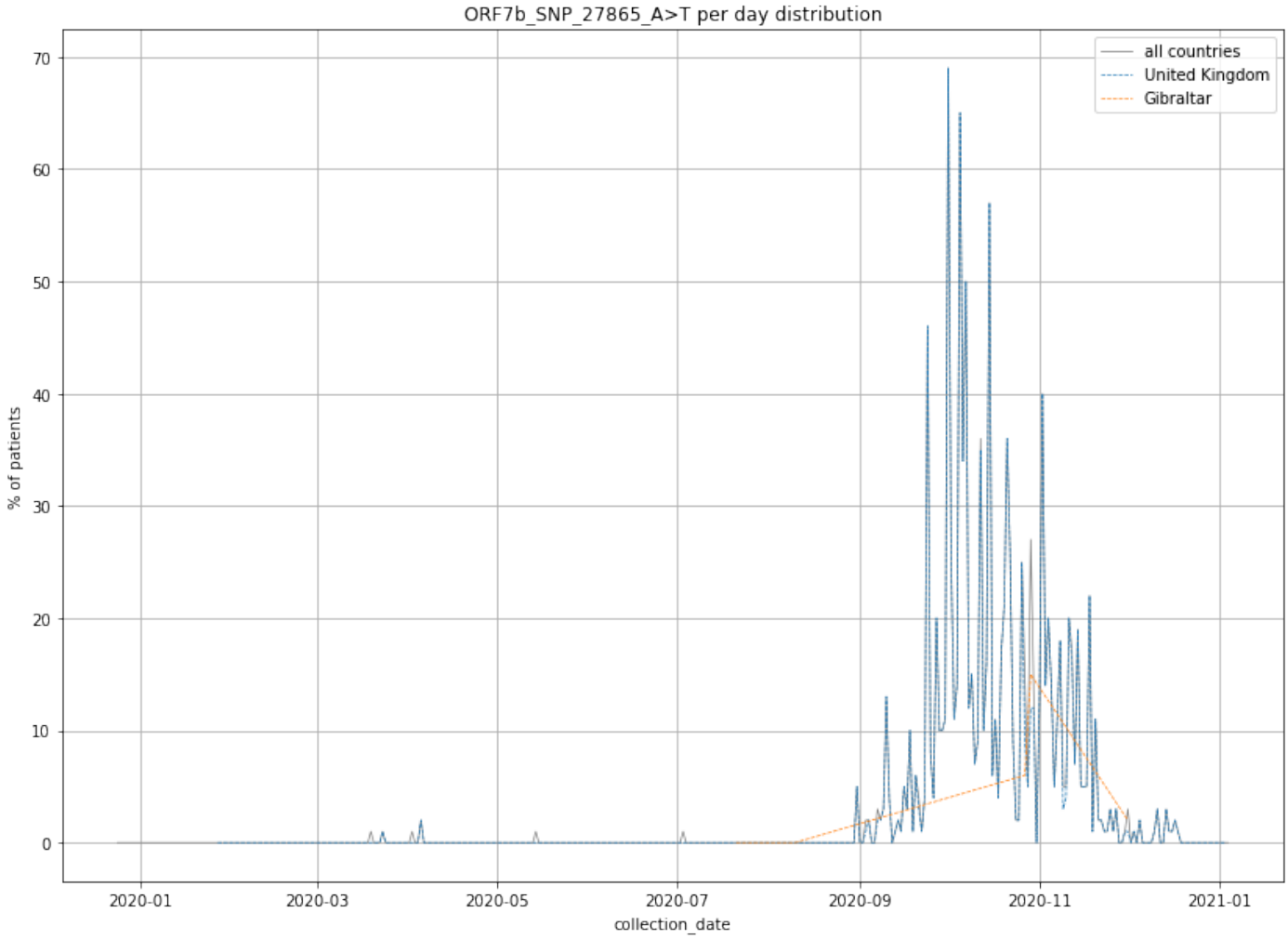

ORF7b_SNP_27800_C>A per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
1.3%
2.7%
3.5%
3.3%
3.7%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

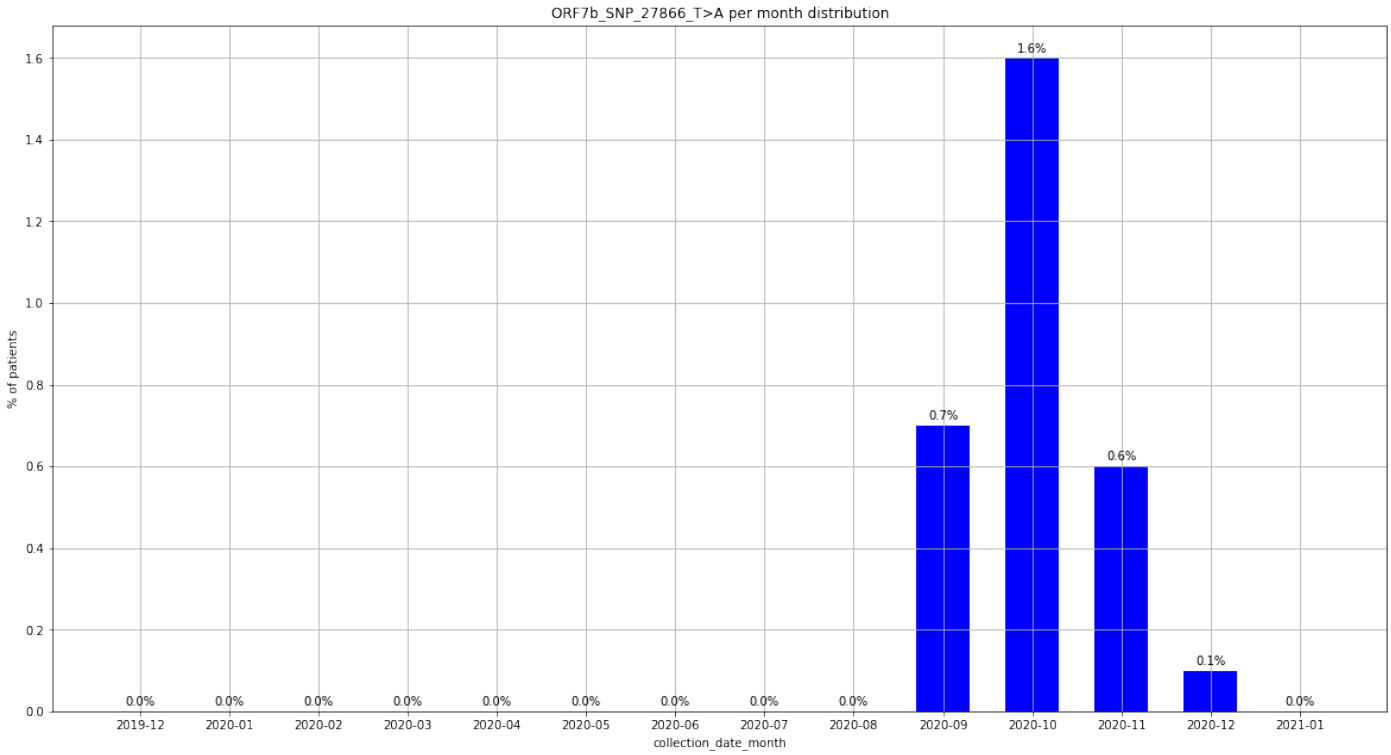

ORF7b_SNP_27800_C>A per day distribution
all countries
Denmark
United Kingdom
Czech Republic
Netherlands
Germany
Norway
Sweden
Switzerland
% of patients
300
250
200
150
100
50
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

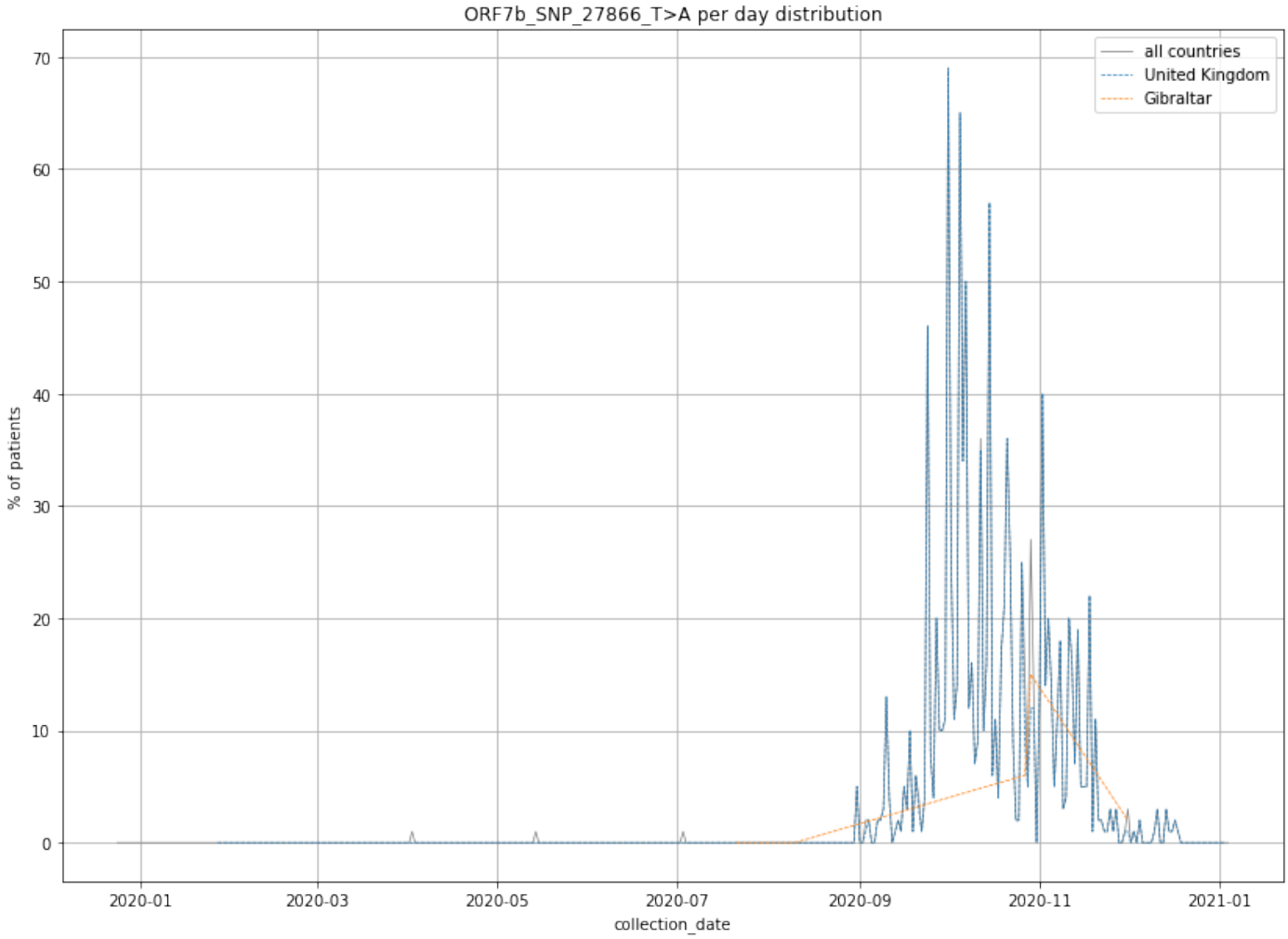

ORF7b_SNP_27769_C>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
1.3%
2.9%
3.1%
1.7%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

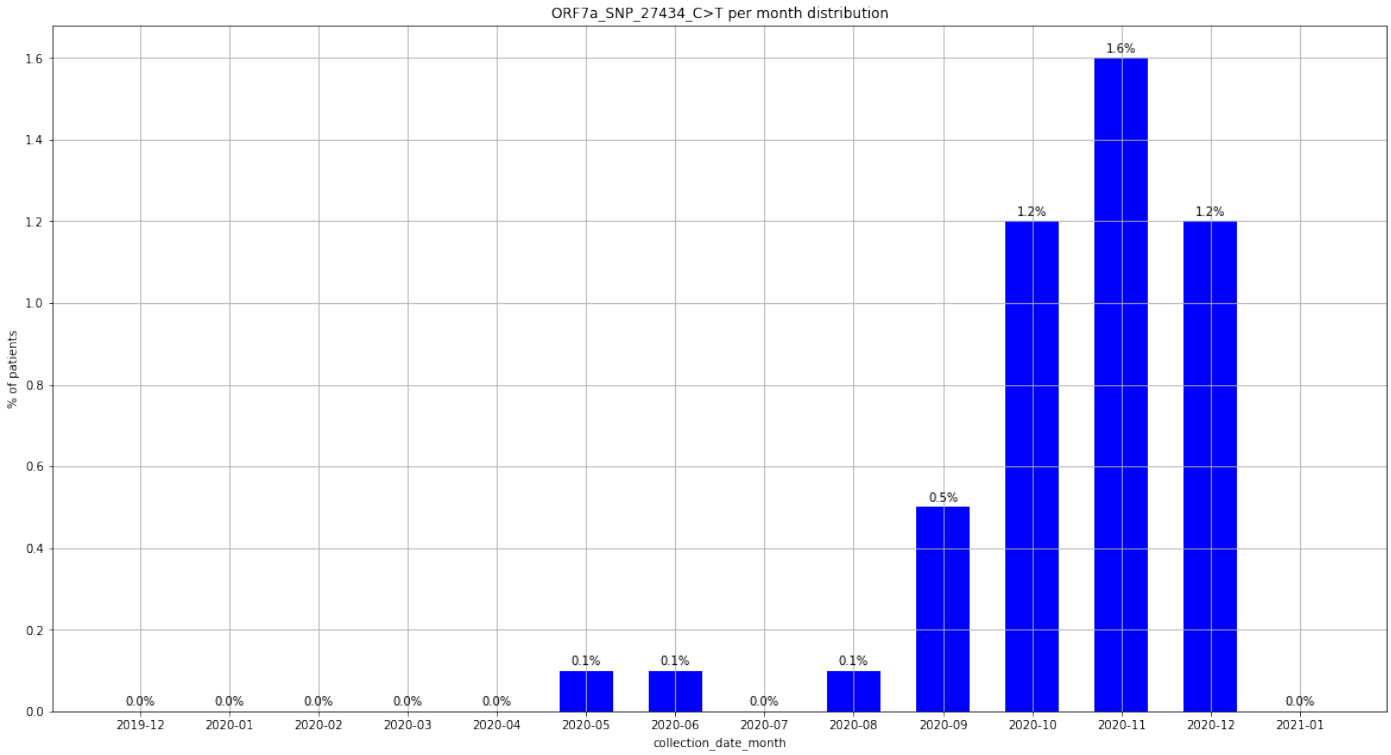

ORF7b_SNP_27769_C>T per day distribution
all countries
United Kingdom
% of patients
100
80
60
40
20
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

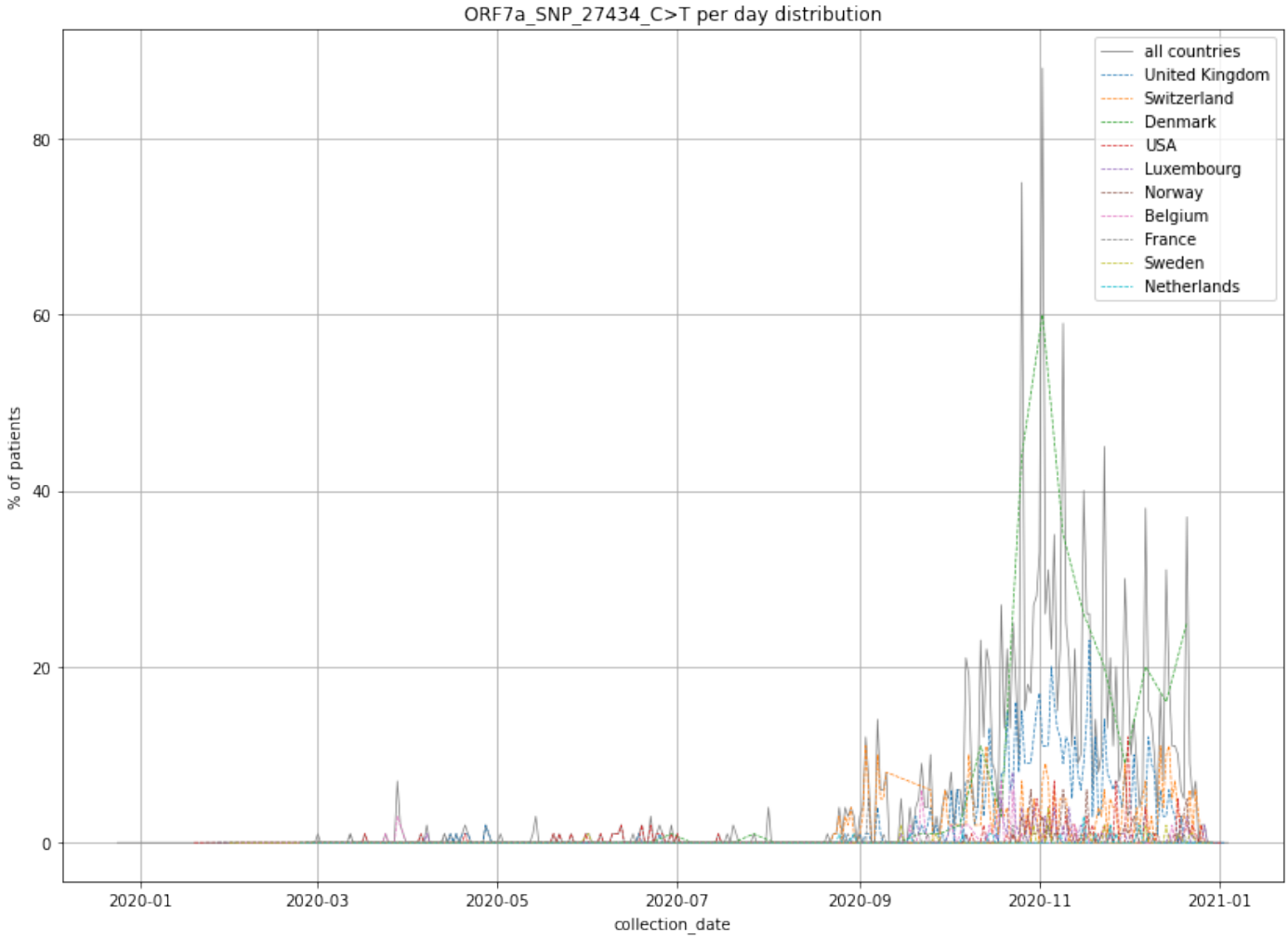

ORF7b_SNP_27865_A>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.7%
1.6%
0.6%
0.1%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

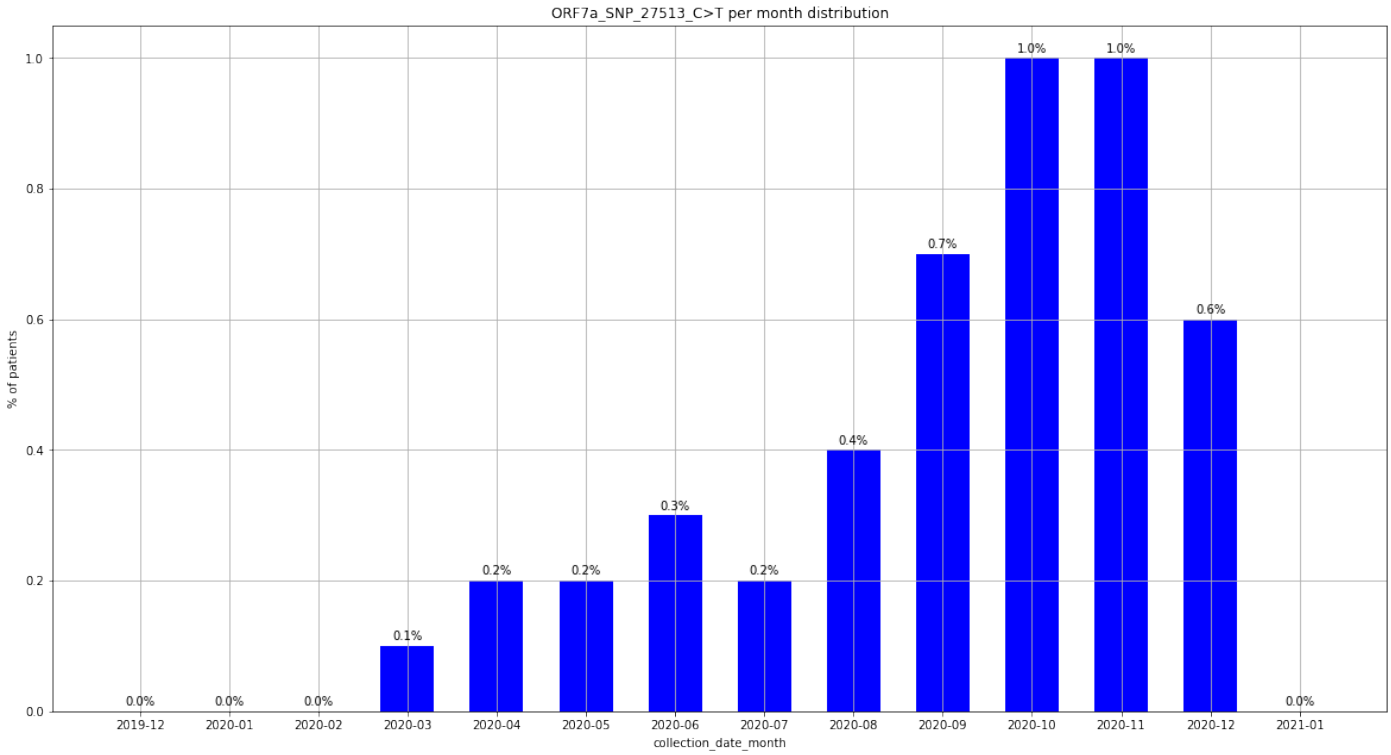

ORF7b_SNP_27865_A>T per day distribution
all countries
United Kingdom
Gibraltar
% of patients
collection_date
70
60
50
40
30
20
10
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

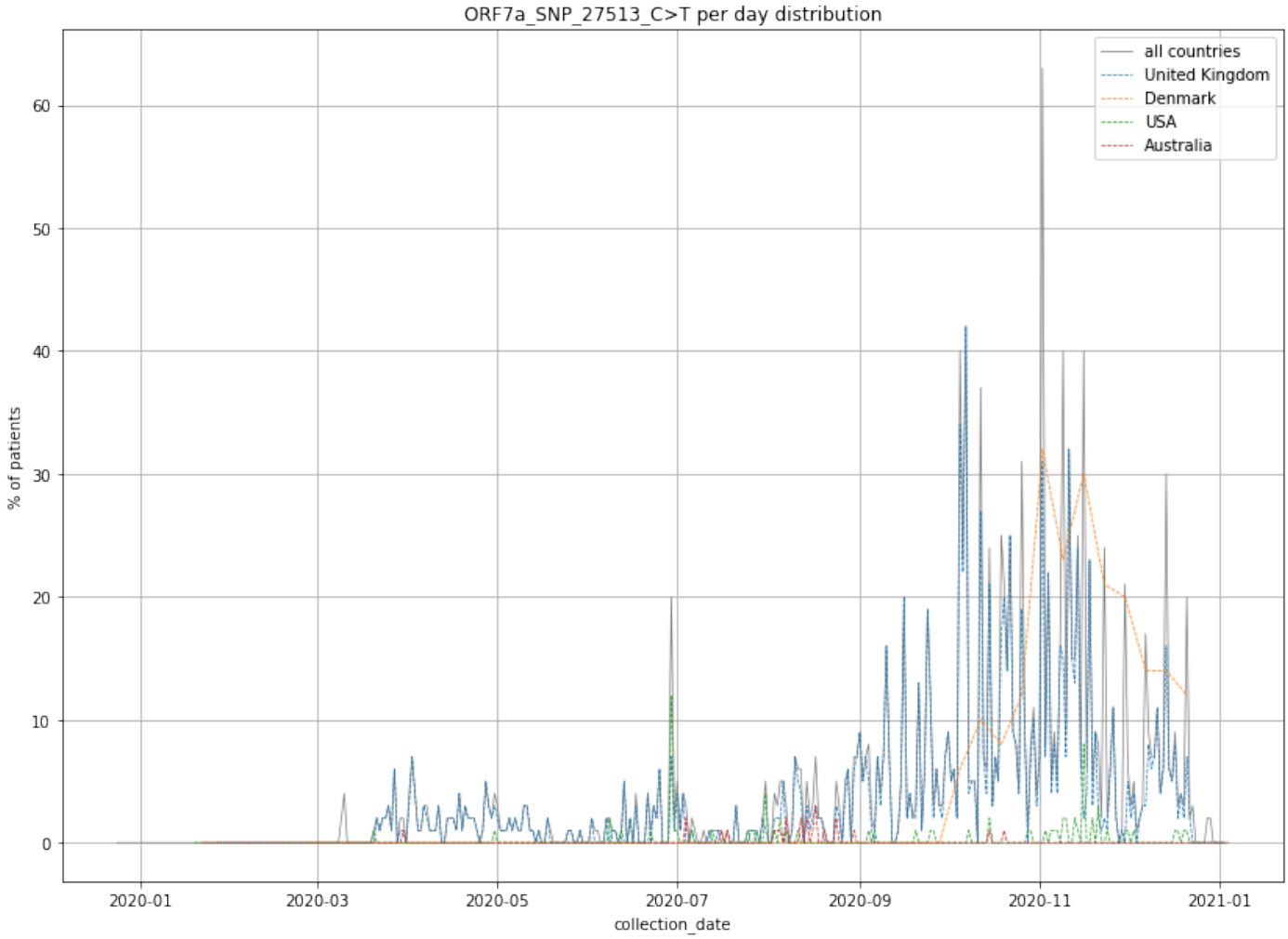

ORF7b_SNP_27866_T>A per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.7%
1.6%
0.6%
0.1%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

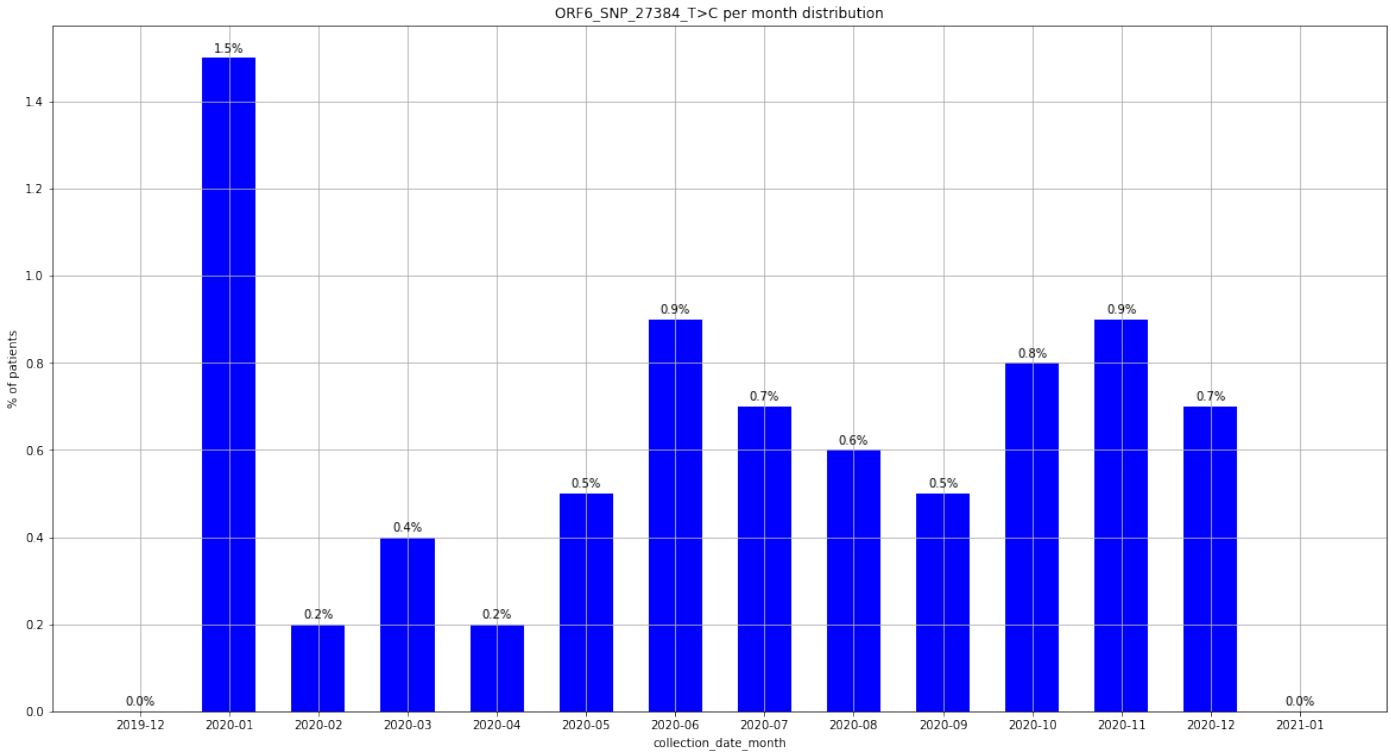

ORF7b_SNP_27866_T>A per day distribution
all countries
United Kingdom
Gibraltar
% of patients
collection_date
70
60
50
40
30
20
10
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

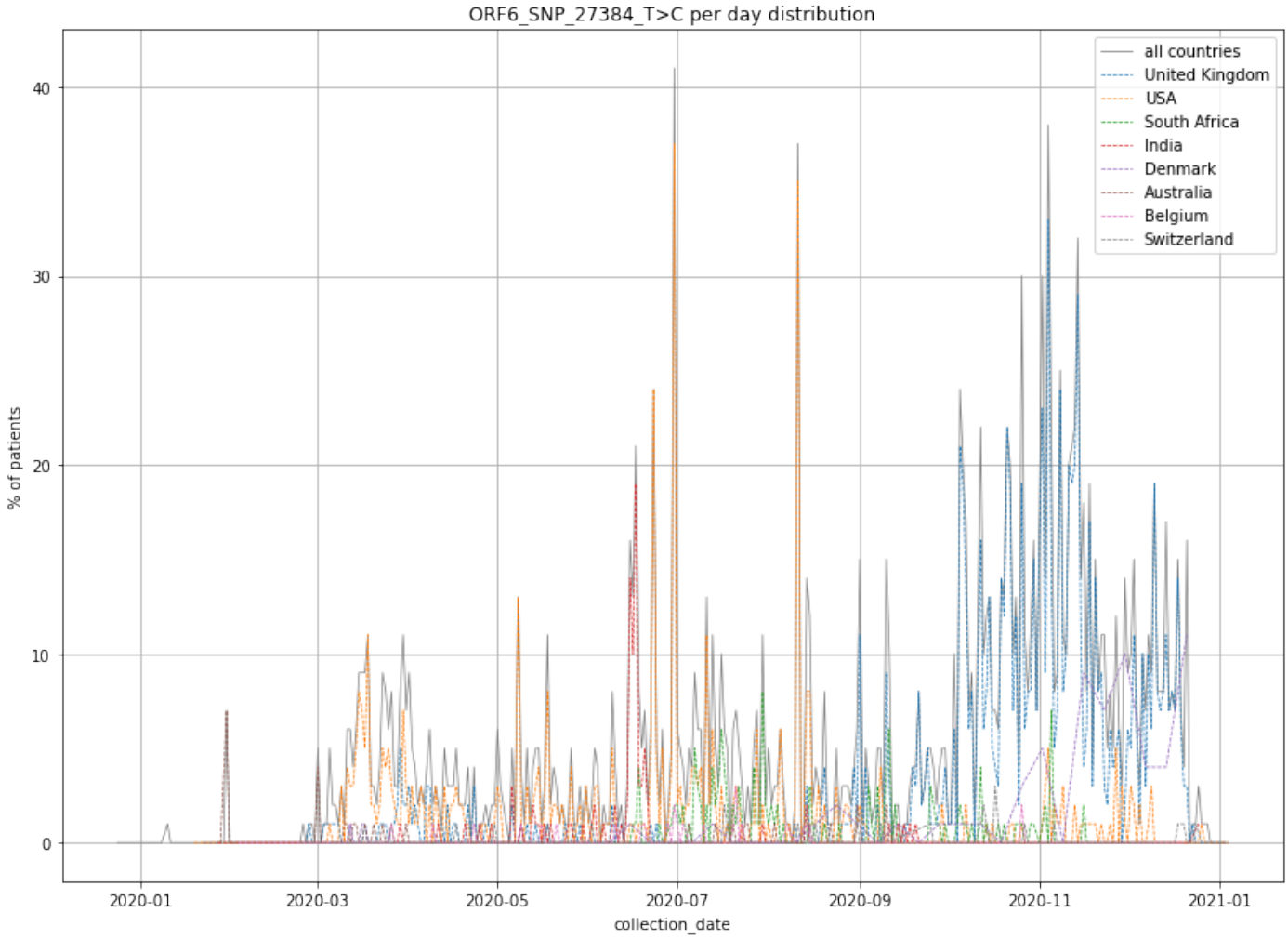

ORF7a_SNP_27434_C>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.1%
0.0%
0.1%
0.5%
1.2%
1.6%
1.2%
0.0%

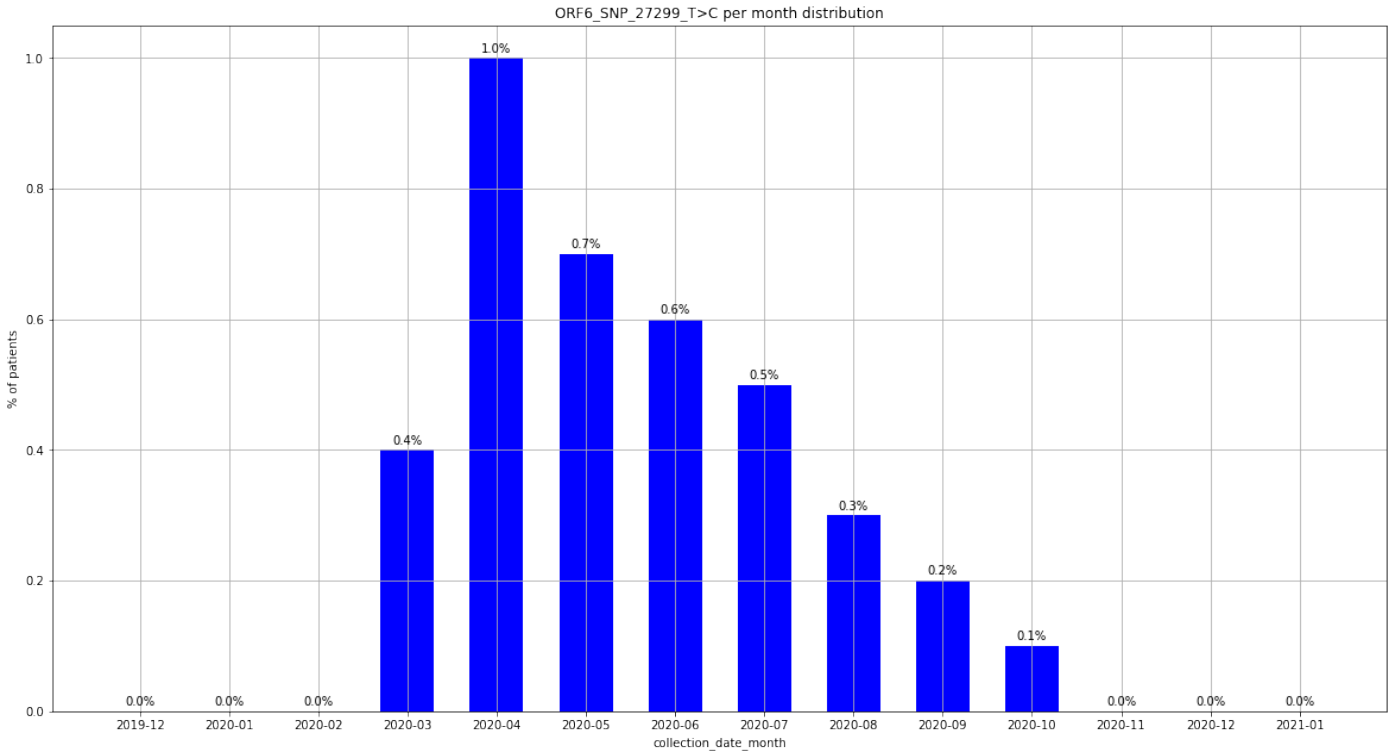

ORF7a_SNP_27434_C>T per day distribution
all countries
United Kingdom
Switzerland
Denmark
USA
Luxembourg
Norway
Belgium
France
Sweden
Netherlands
% of patients
0
20
40
60
80
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

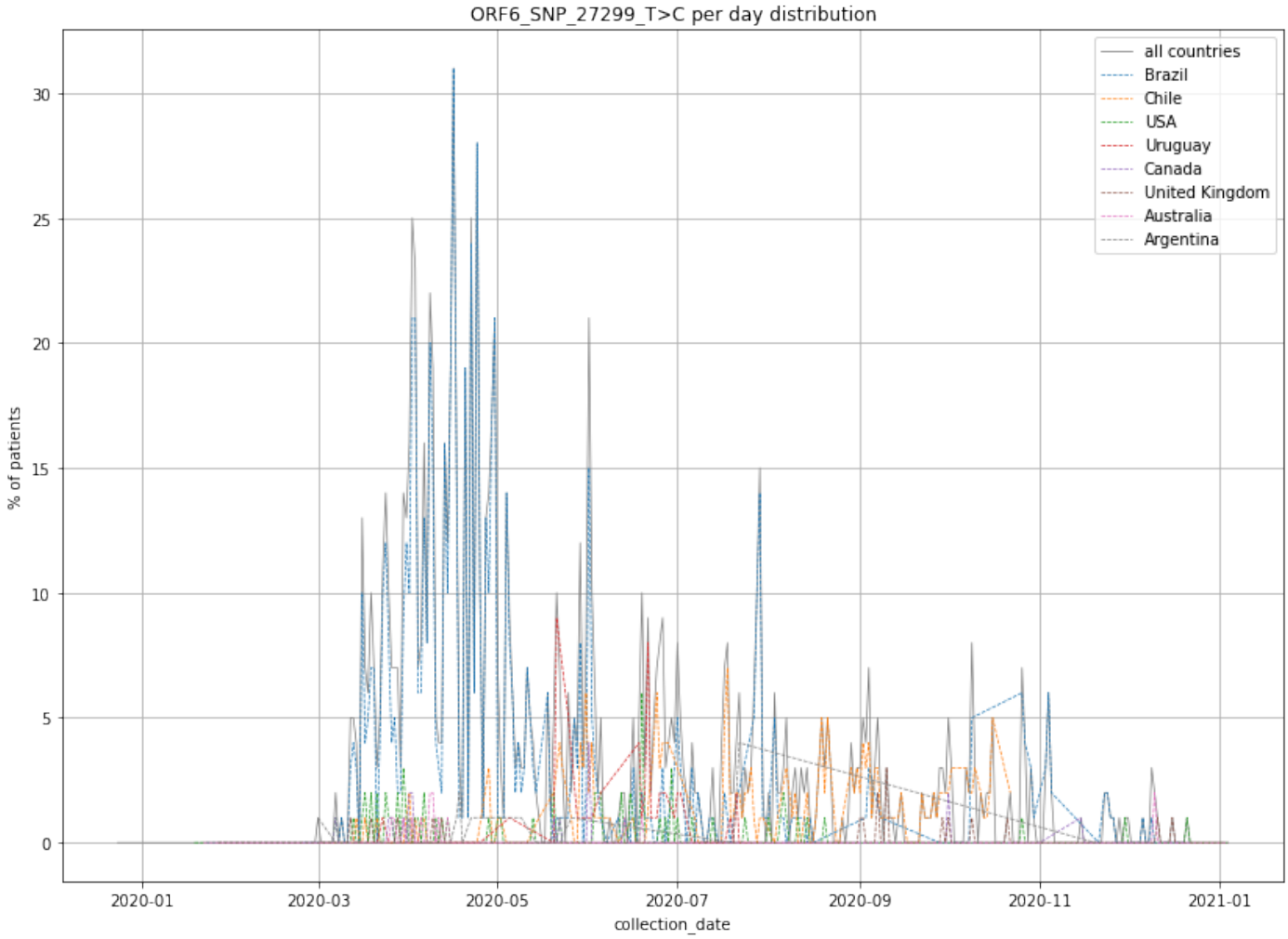

ORF7a_SNP_27513_C>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.1%
0.2%
0.2%
0.3%
0.2%
0.4%
0.7%
1.0%
1.0%
0.6%
0.0%

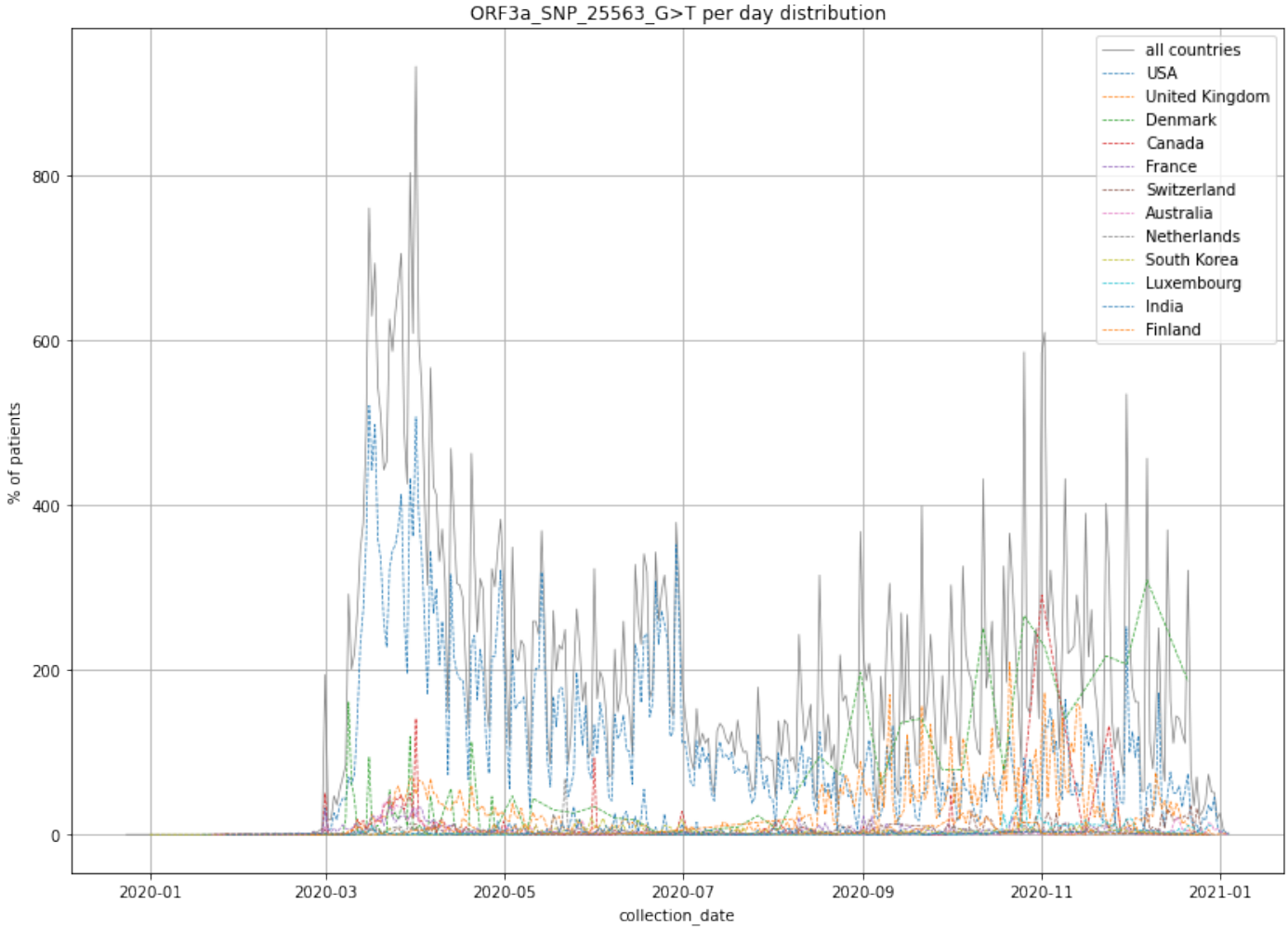

ORF7a_SNP_27513_C>T per day distribution
all countries
United Kingdom
Denmark
USA
Australia
% of patients
collection_date
0
10
20
30
40
50
60
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

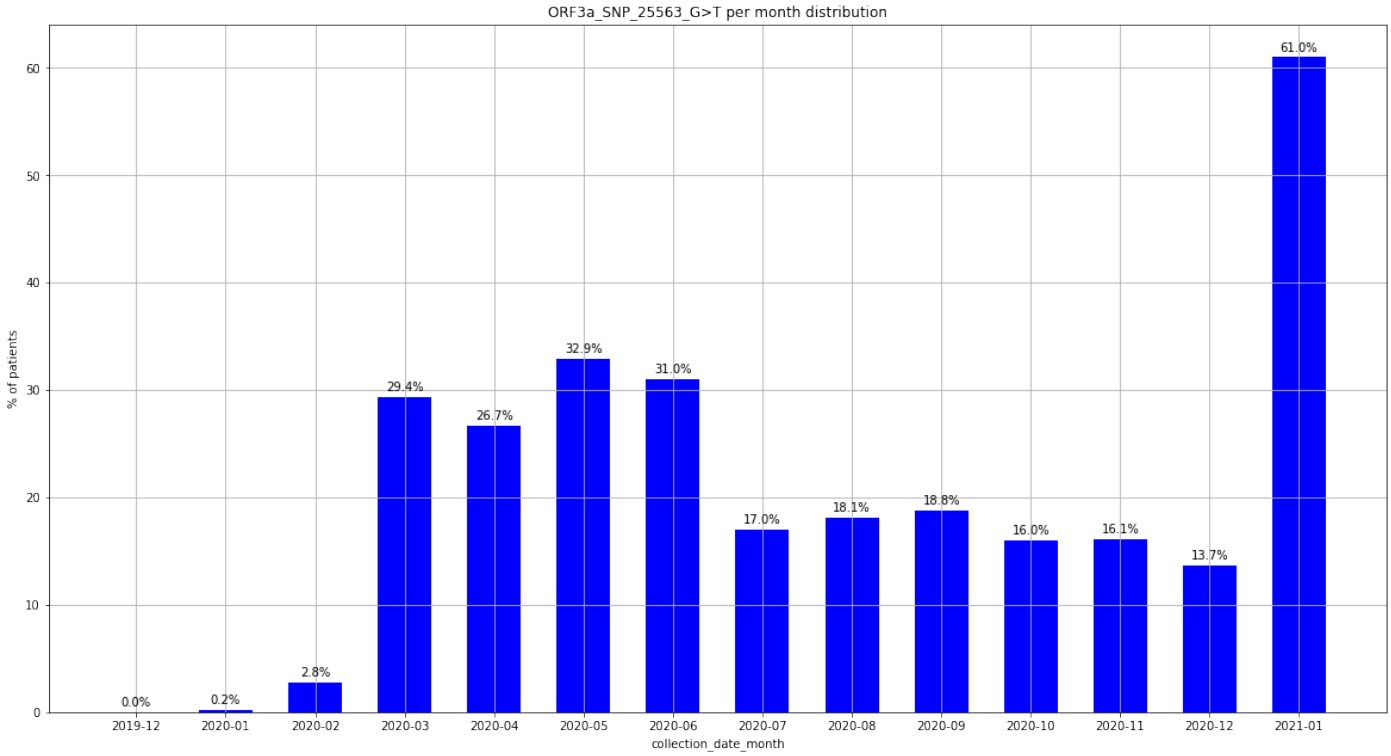

ORF6_SNP_27384_T>C per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0.0%
1.5%
0.2%
0.4%
0.2%
0.5%
0.9%
0.7%
0.6%
0.5%
0.8%
0.9%
0.7%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

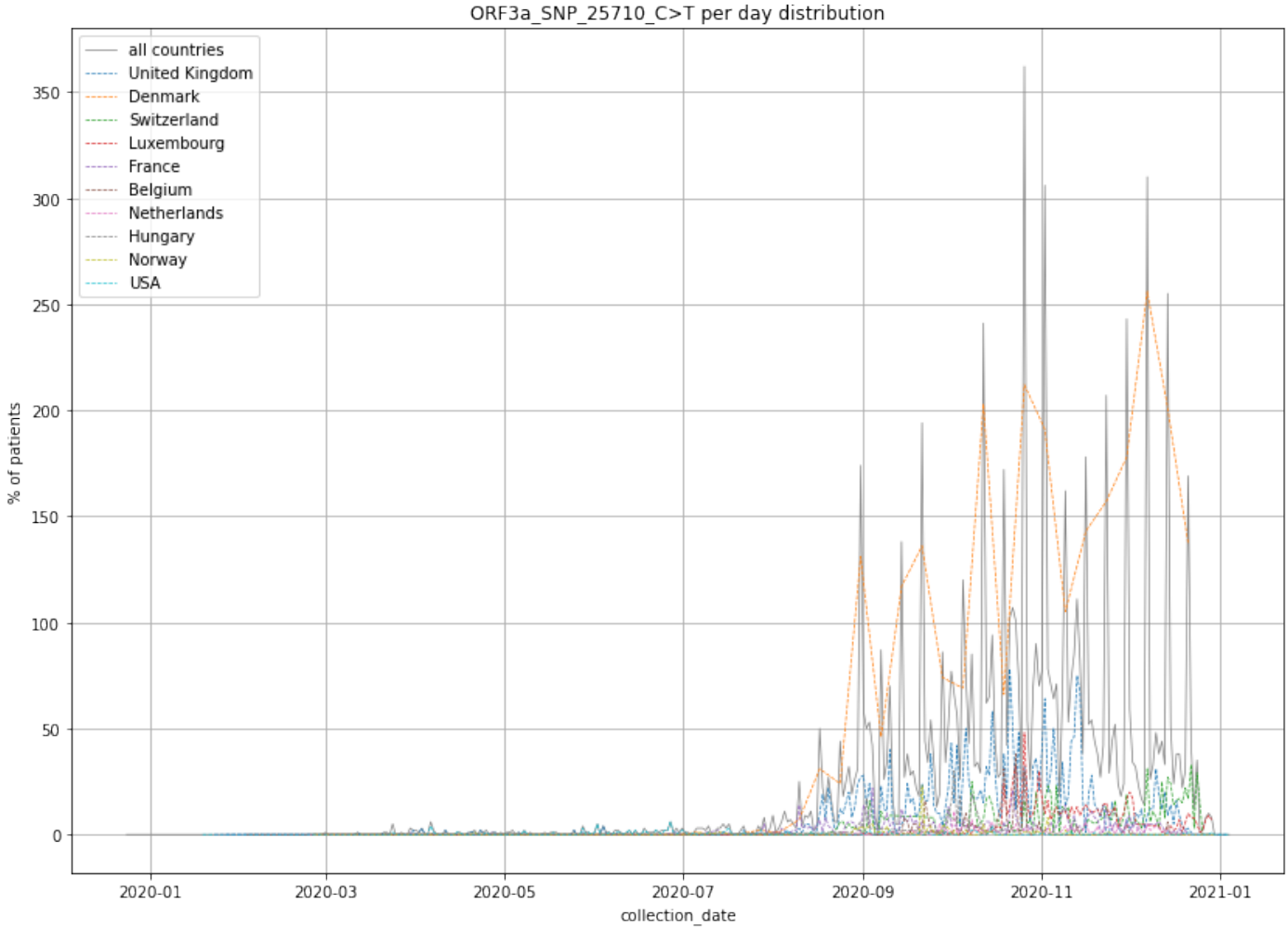

ORF6_SNP_27384_T>C per day distribution
all countries
United Kingdom
USA
South Africa
India
Denmark
Australia
Belgium
Switzerland
% of patients
0
10
20
30
40
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

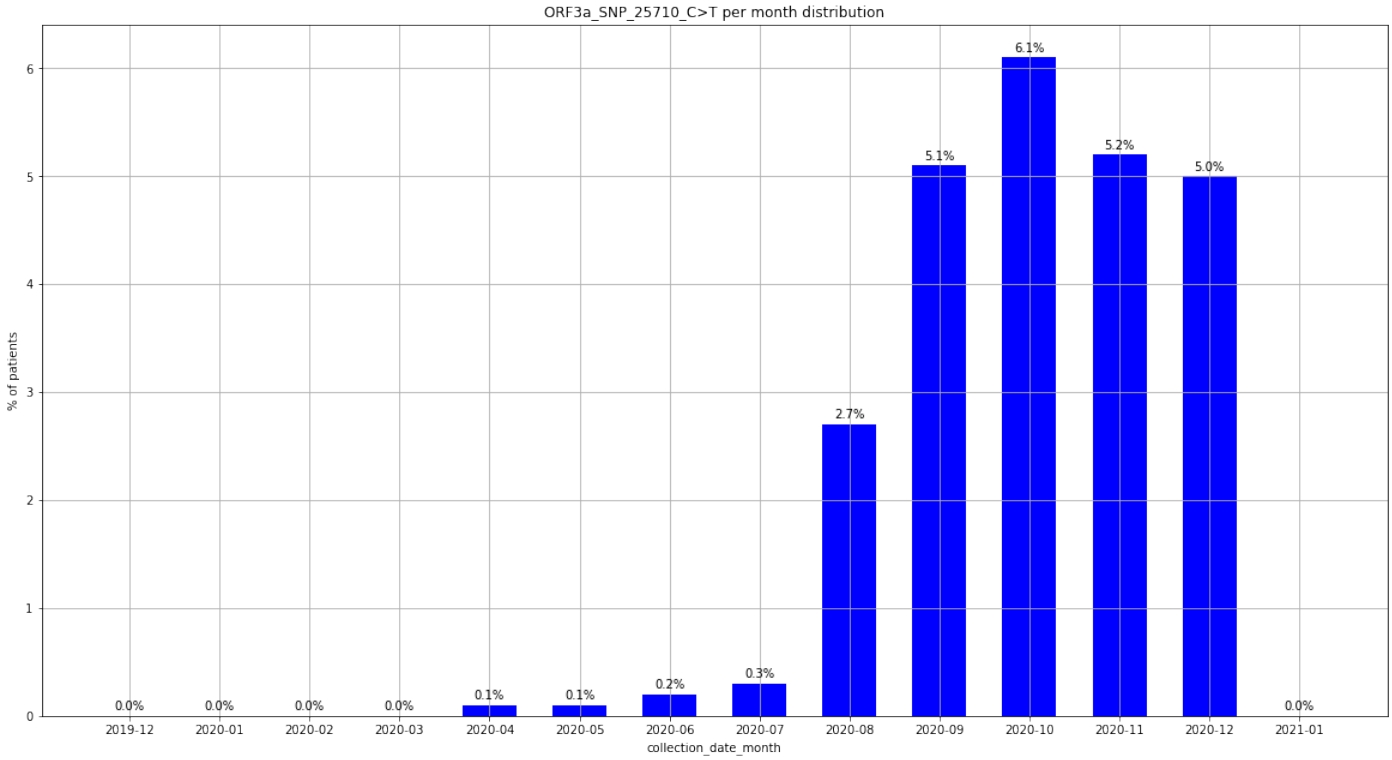

ORF6_SNP_27299_T>C per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
0.0%
0.0%
0.0%
0.4%
1.0%
0.7%
0.6%
0.5%
0.3%
0.2%
0.1%
0.0%
0.0%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

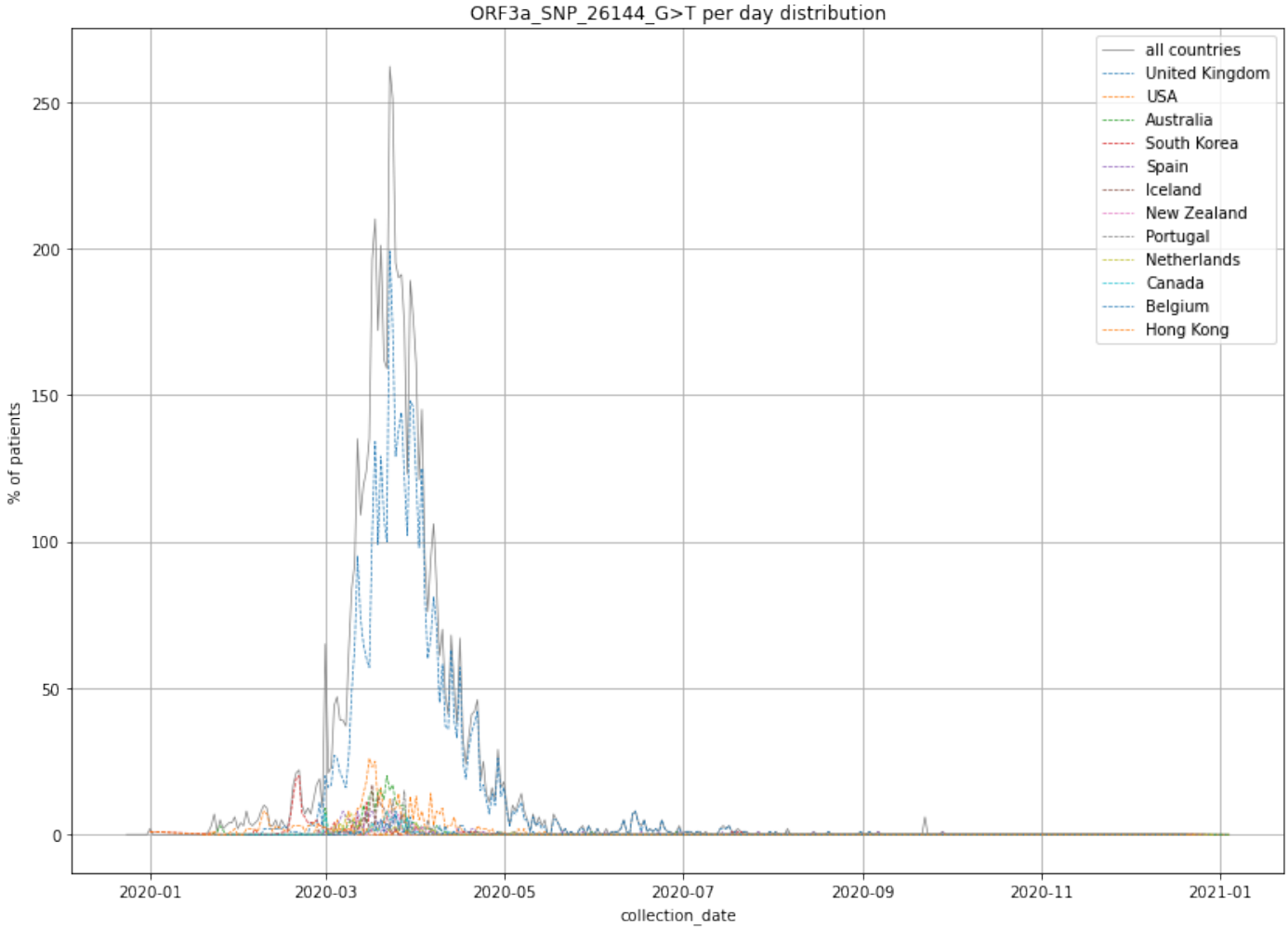

ORF6_SNP_27299_T>C per day distribution
all countries
Brazil
Chile
USA
Uruguay
Canada
United Kingdom
Australia
Argentina
% of patients
collection_date
30
25
20
15
10
5
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

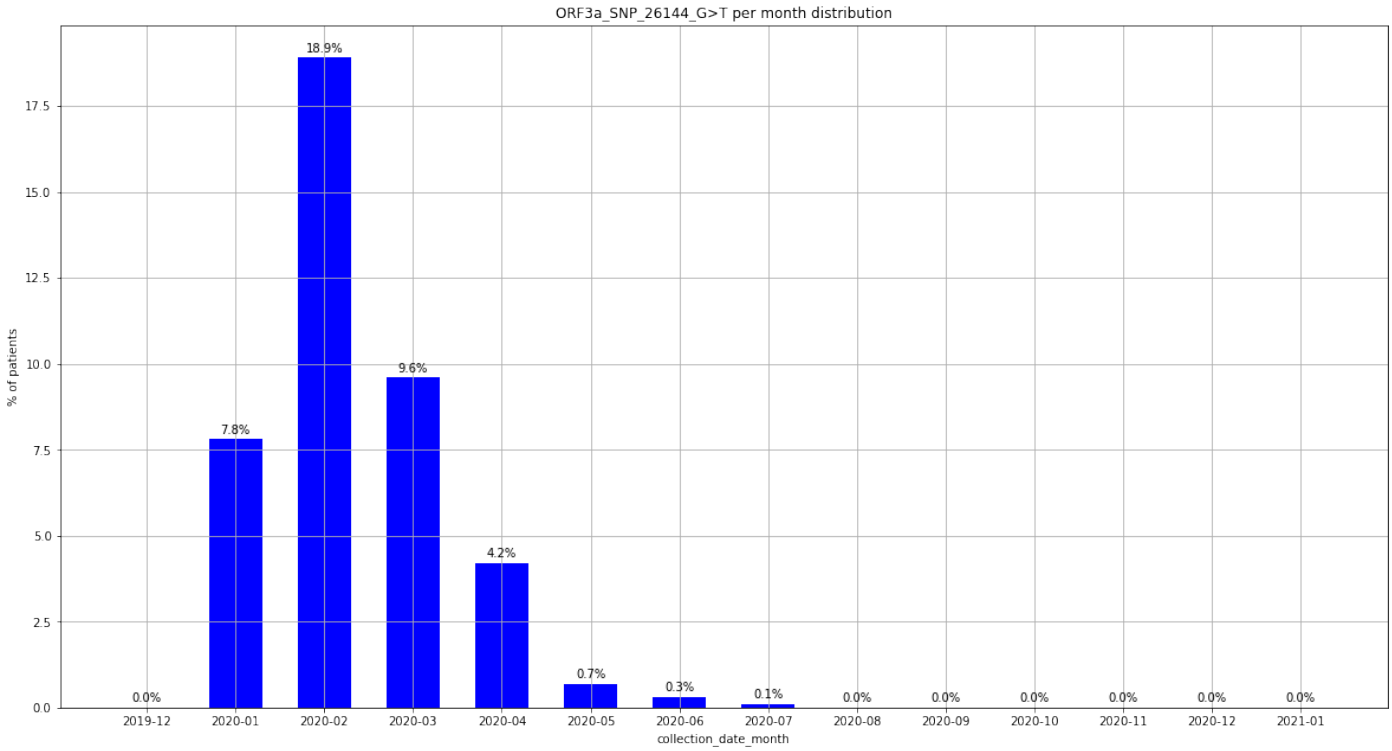

ORF3a_SNP_25563_G>T per day distribution
all countries
USA
United Kingdom
Denmark
Canada
France
Switzerland
Australia
Netherlands
South Korea
Luxembourg
India
Finland
% of patients
0
200
400
600
800
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

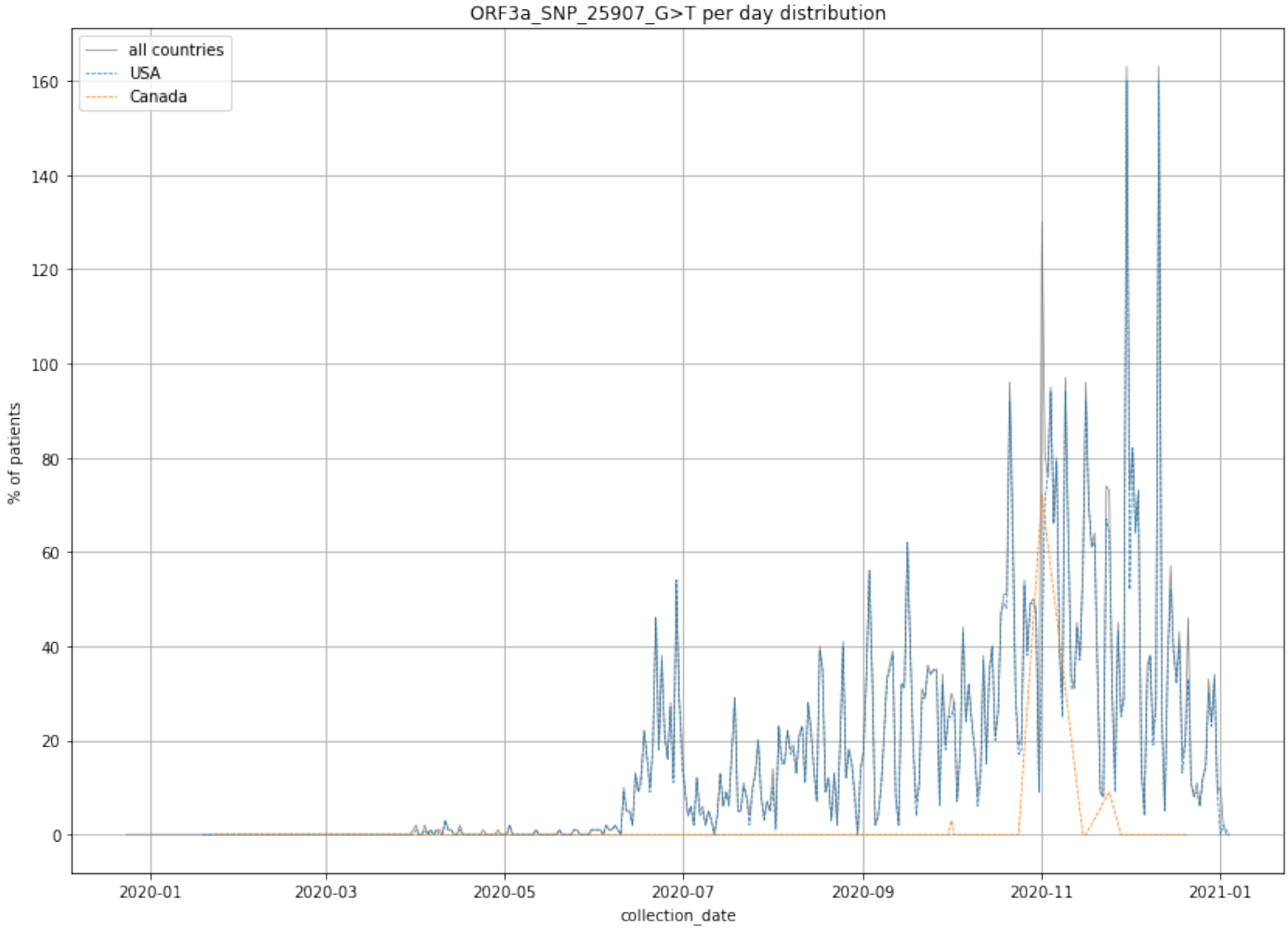

ORF3a_SNP_25563_G>T per month distribution
% of patients
collection_date_month
0
10
20
30
40
50
60
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.2%
2.8%
29.4%
26.7%
32.9%
31.0%
17.0%
18.1%
18.8%
16.0%
16.1%
13.7%
61.0%

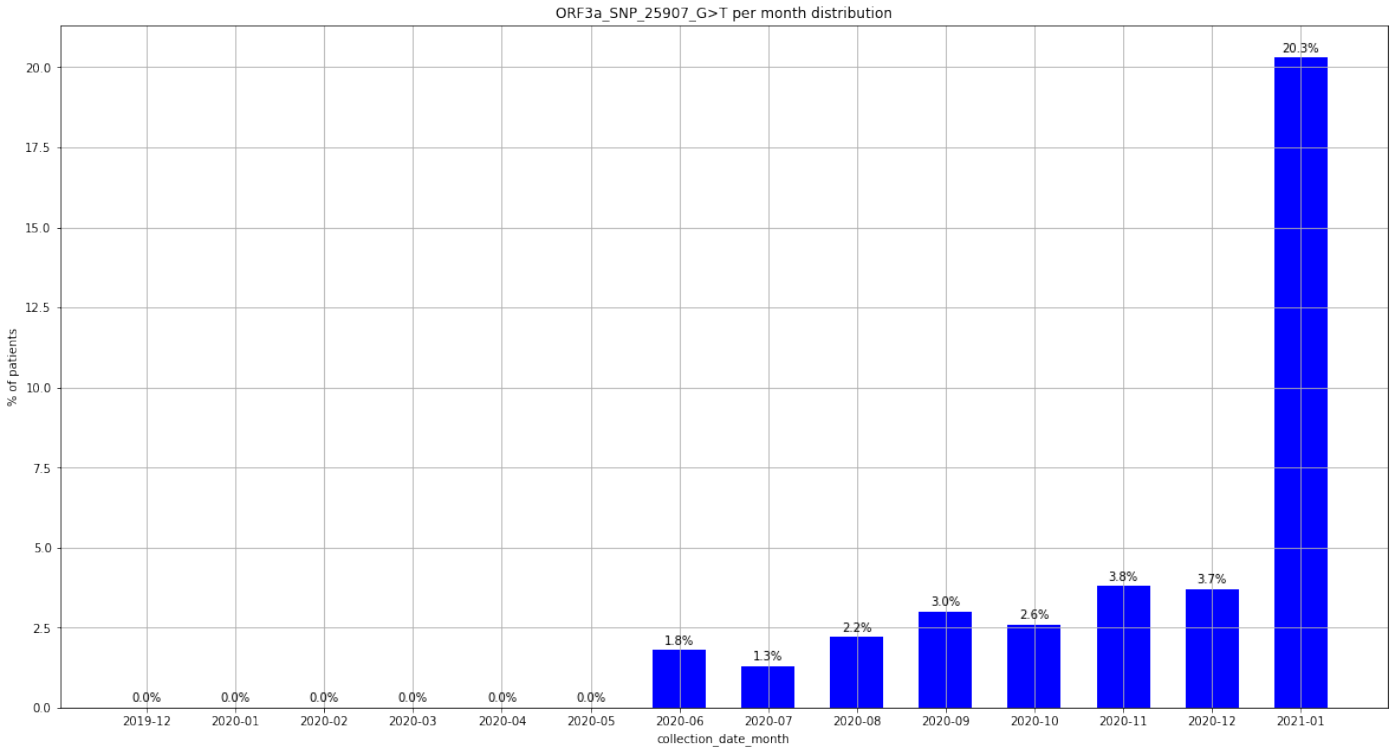

ORF3a_SNP_25710_C>T per day distribution
all countries
United Kingdom
Denmark
Switzerland
Luxembourg
France
Belgium
Netherlands
Hungary
Norway
USA
% of patients
350
300
250
200
150
100
50
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

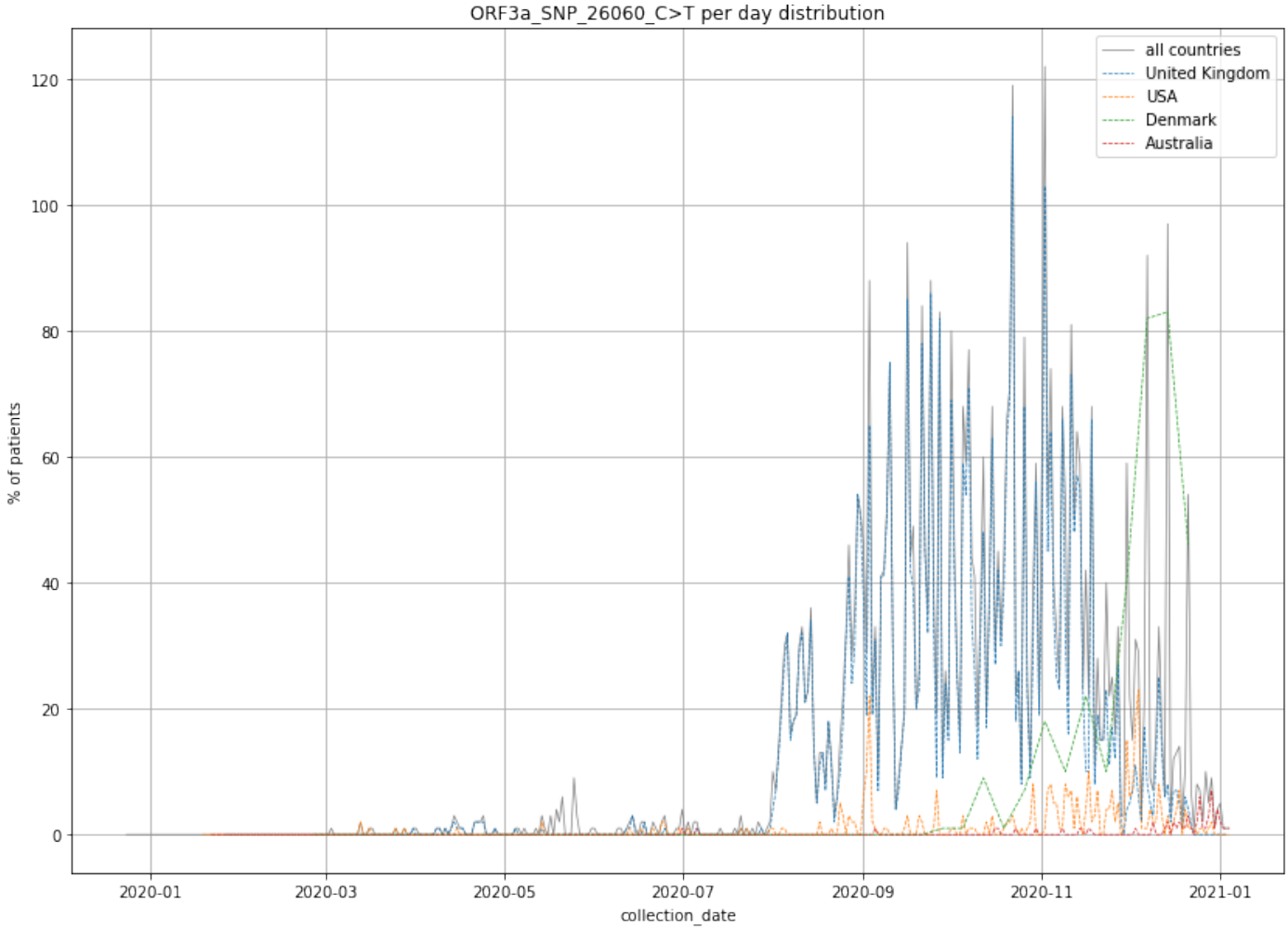

ORF3a_SNP_25710_C>T per month distribution
% of patients
collection_date_month
0
1
2
3
4
5
6
0.0%
0.0%
0.0%
0.0%
0.1%
0.1%
0.2%
0.3%
2.7%
5.1%
6.1%
5.2%
5.0%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

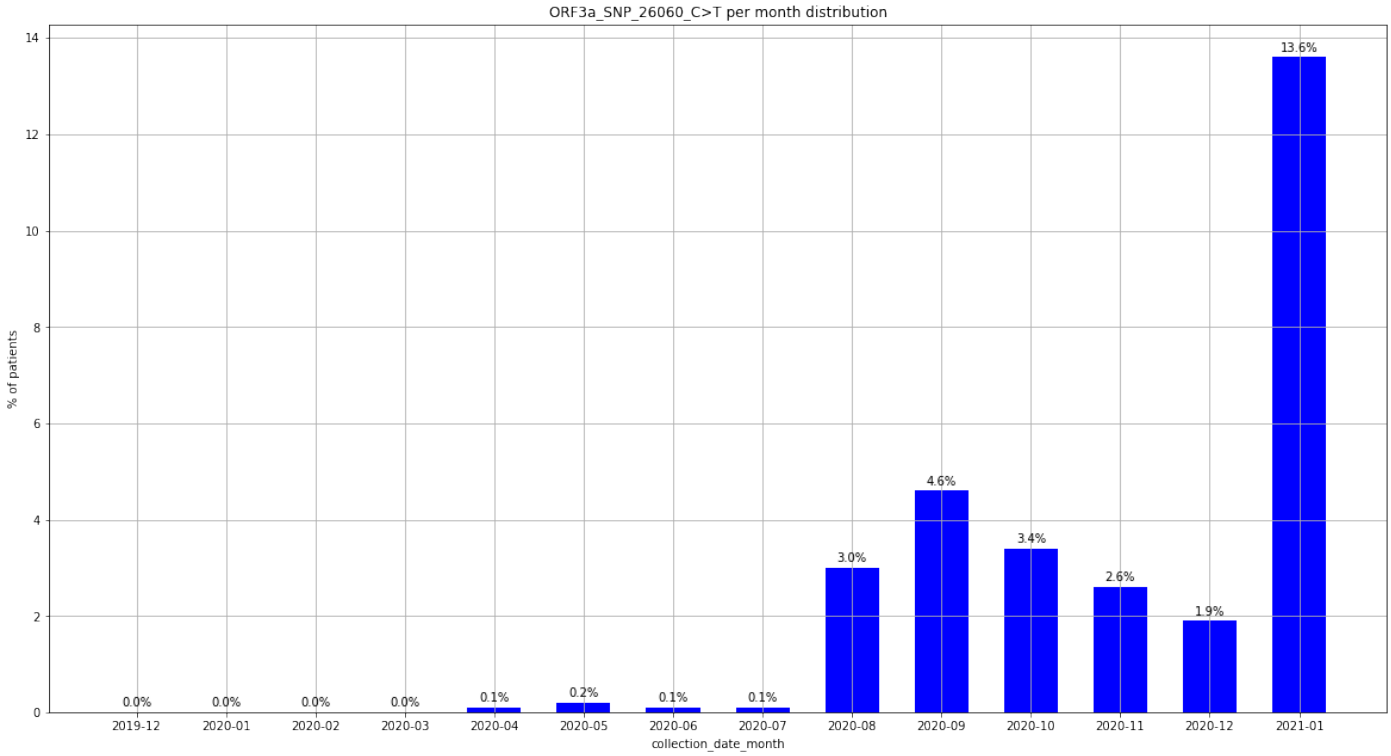

ORF3a_SNP_26144_G>T per day distribution
% of patients
collection_date
0
50
100
150
200
250
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
all countries
United Kingdom
USA
Australia
South Korea
Spain
Iceland
New Zealand
Portugal
Netherlands
Canada
Belgium
Hong Kong

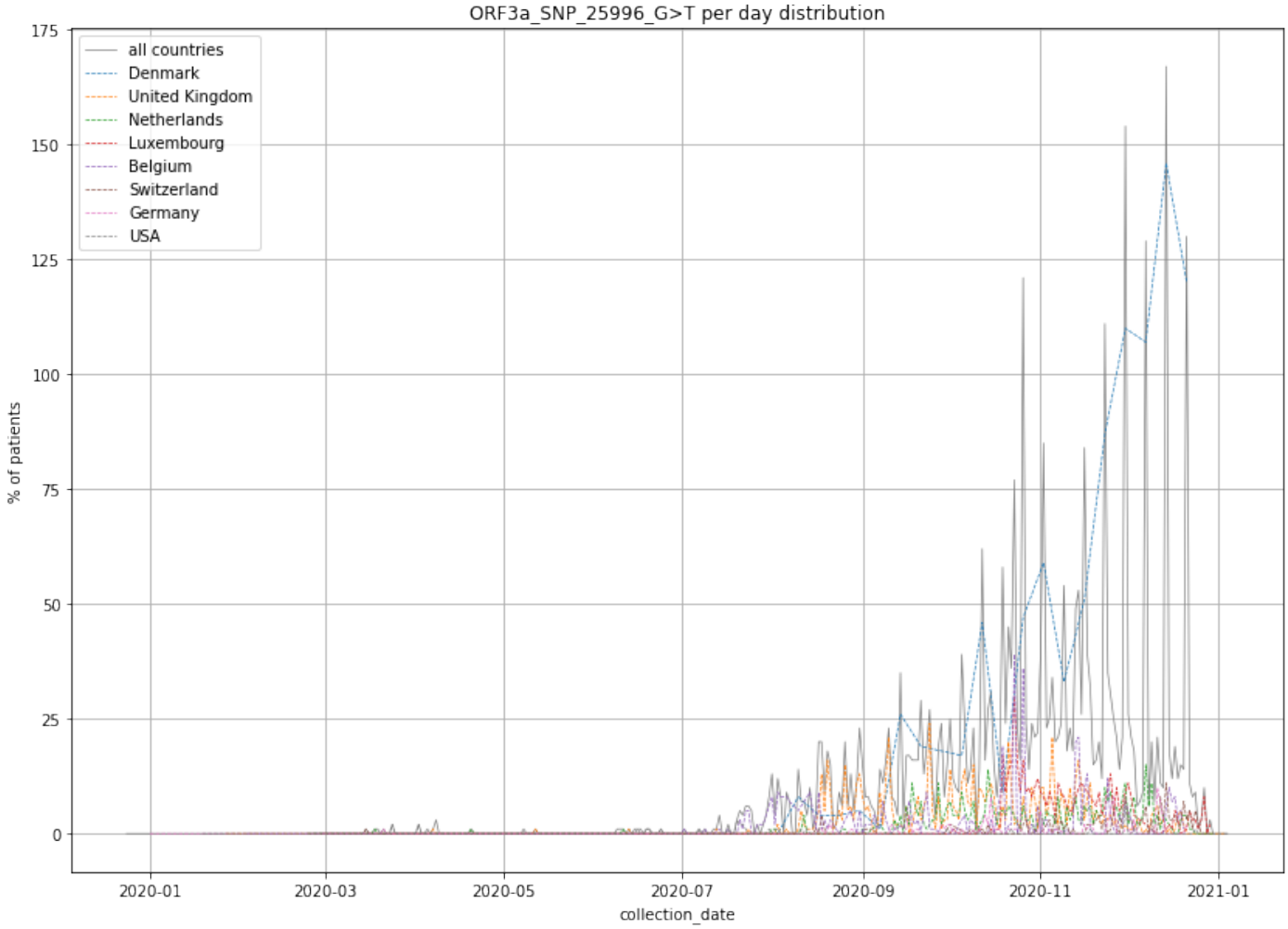

ORF3a_SNP_26144_G>T per month distribution
% of patients
collection_date_month
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
0.0%
7.8%
18.9%
9.6%
4.2%
0.7%
0.3%
0.1%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

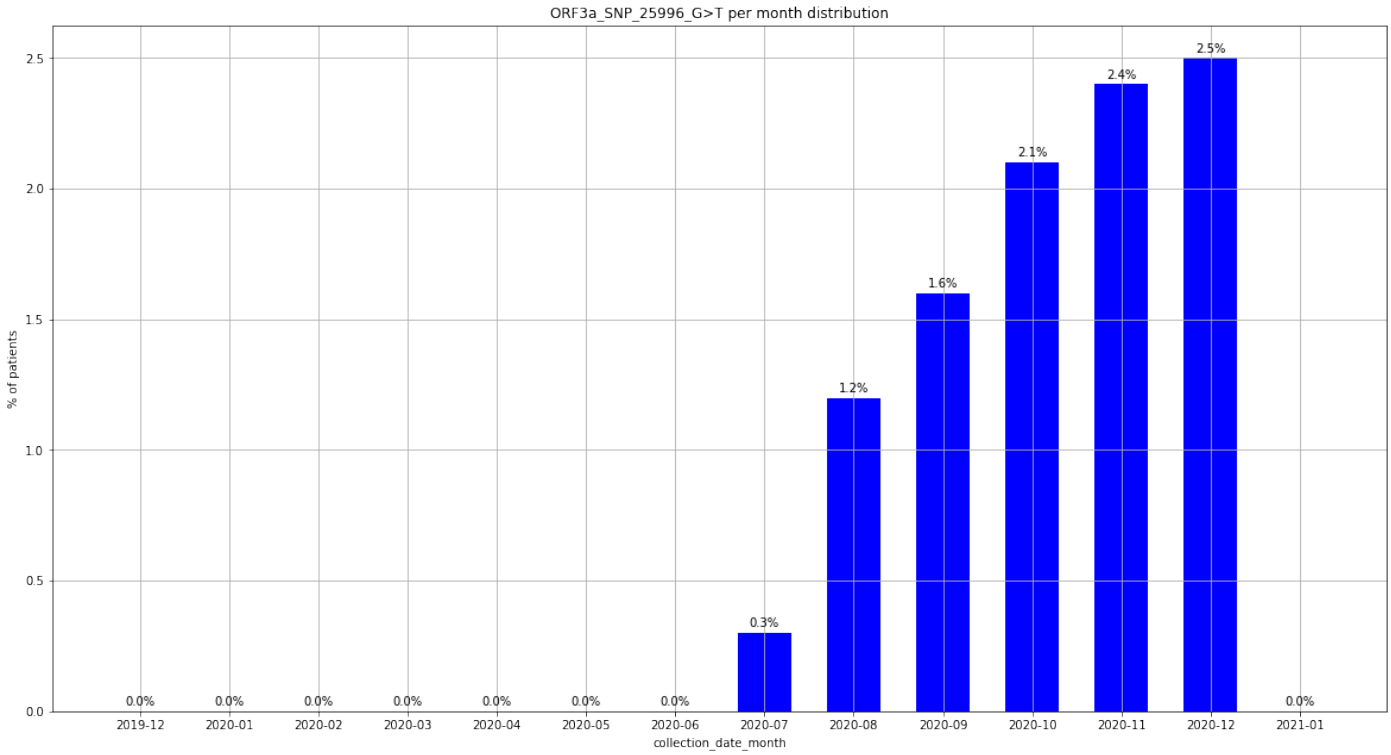

ORF3a_SNP_25907_G>T per day distribution
all countries
USA
Canada
% of patients
collection_date
0
20
40
60
80
100
120
140
160
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

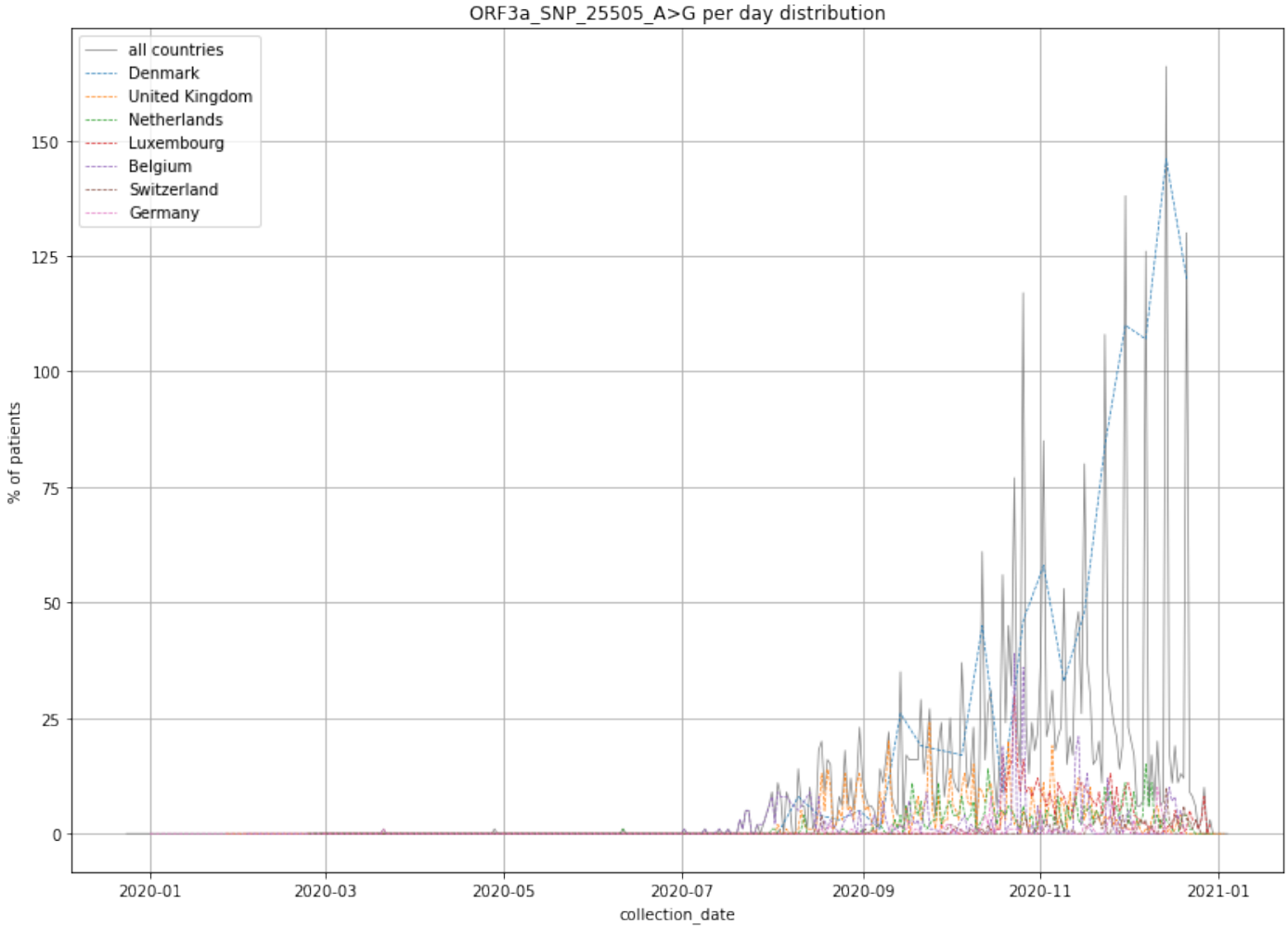

ORF3a_SNP_25907_G>T per month distribution
% of patients
collection_date_month
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
1.8%
1.3%
2.2%
3.0%
2.6%
3.8%
3.7%
20.3%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

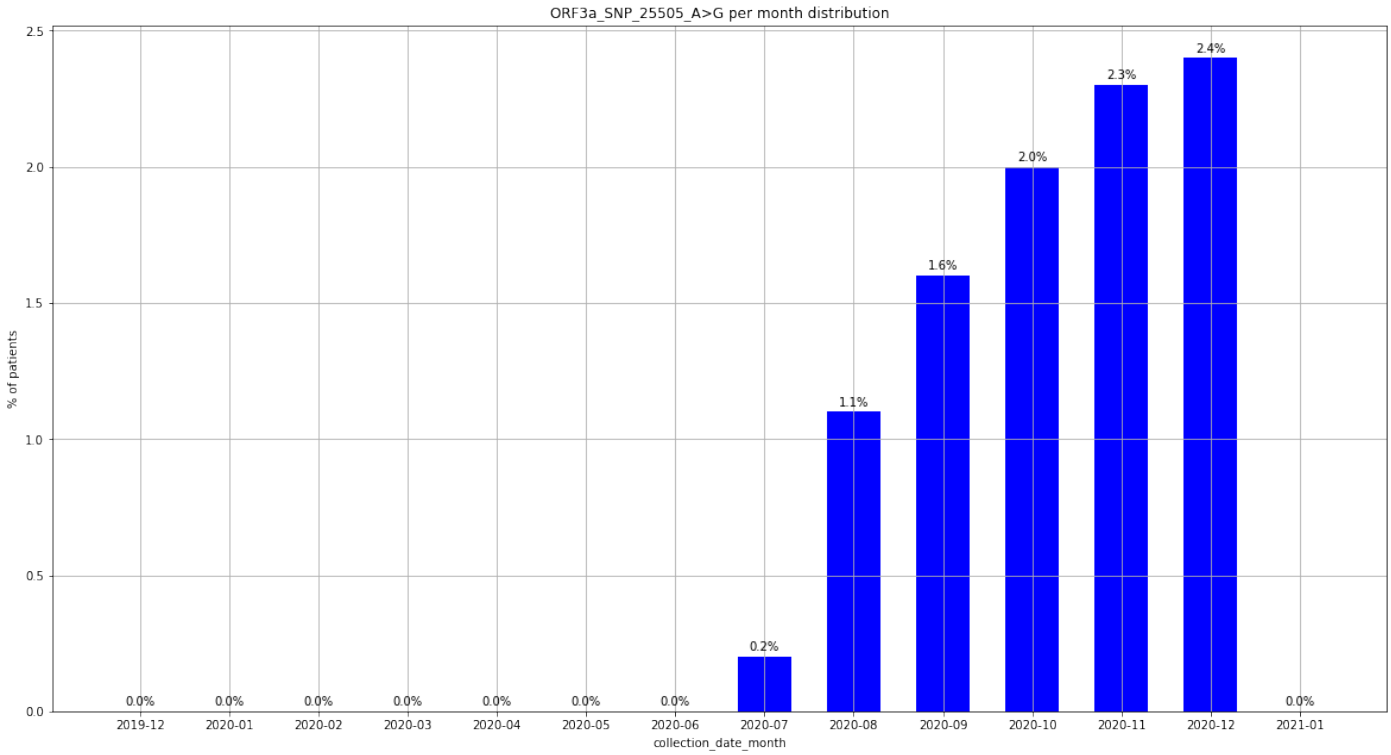

ORF3a_SNP_26060_C>T per day distribution
all countries
United Kingdom
USA
Denmark
Australia
% of patients
collection_date
0
20
40
60
80
100
120
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

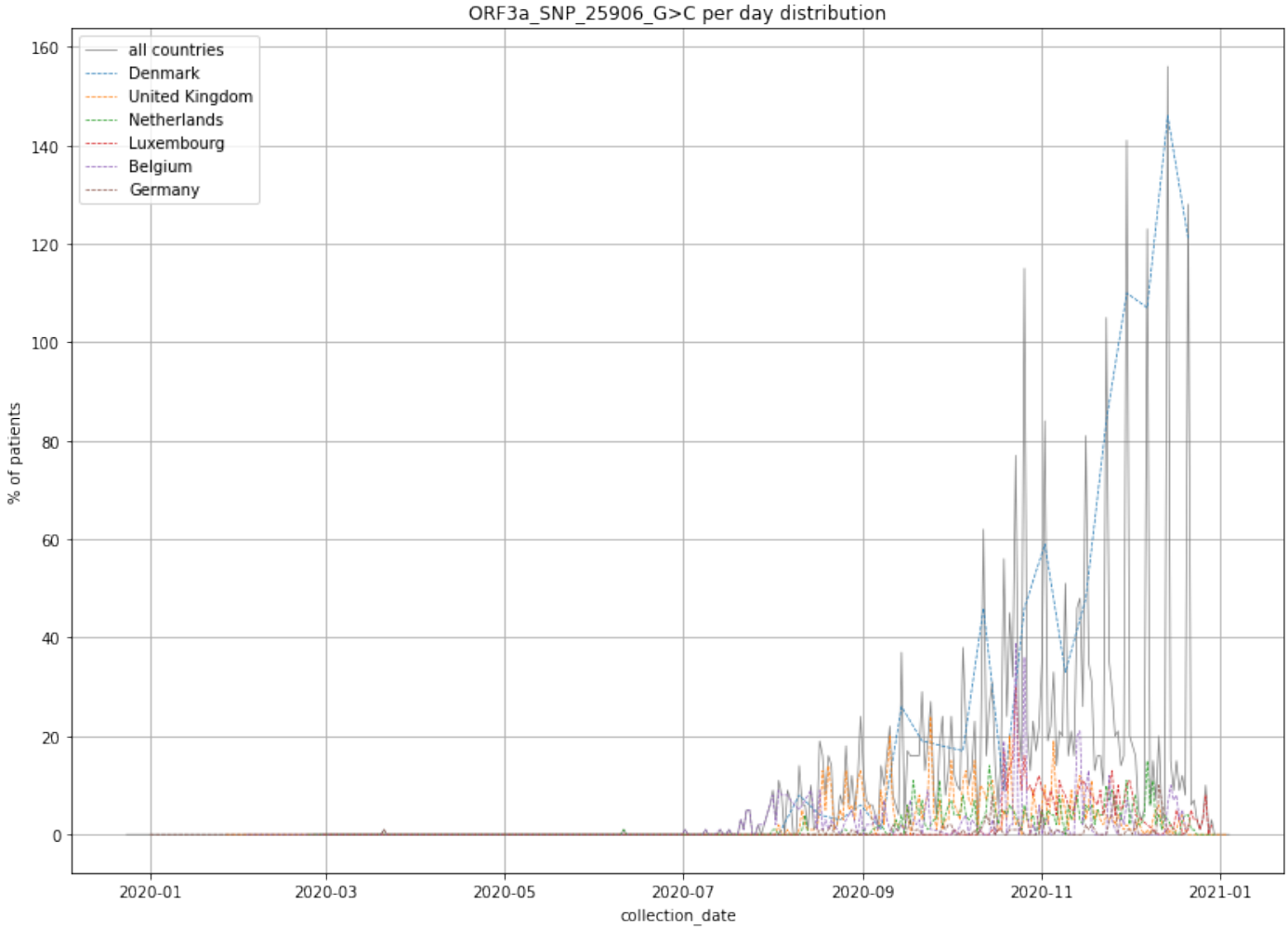

ORF3a_SNP_26060_C>T per month distribution
% of patients
collection_date_month
0
2
4
6
8
10
12
14
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.1%
0.2%
0.1%
0.1%
3.0%
4.6%
3.4%
2.6%
1.9%
13.6%

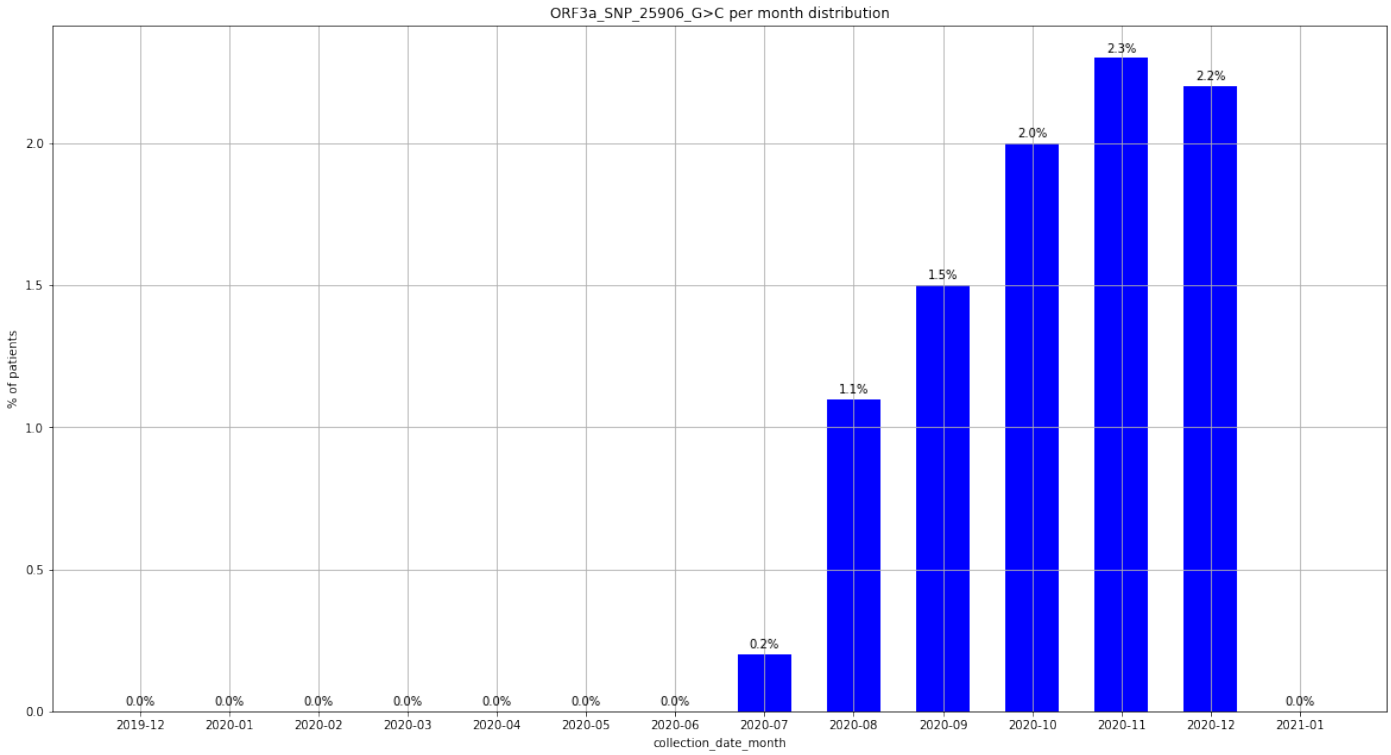

ORF3a_SNP_25996_G>T per day distribution
all countries
Denmark
United Kingdom
Netherlands
Luxembourg
Belgium
Switzerland
Germany
USA
% of patients
collection_date
175
150
125
100
75
50
25
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

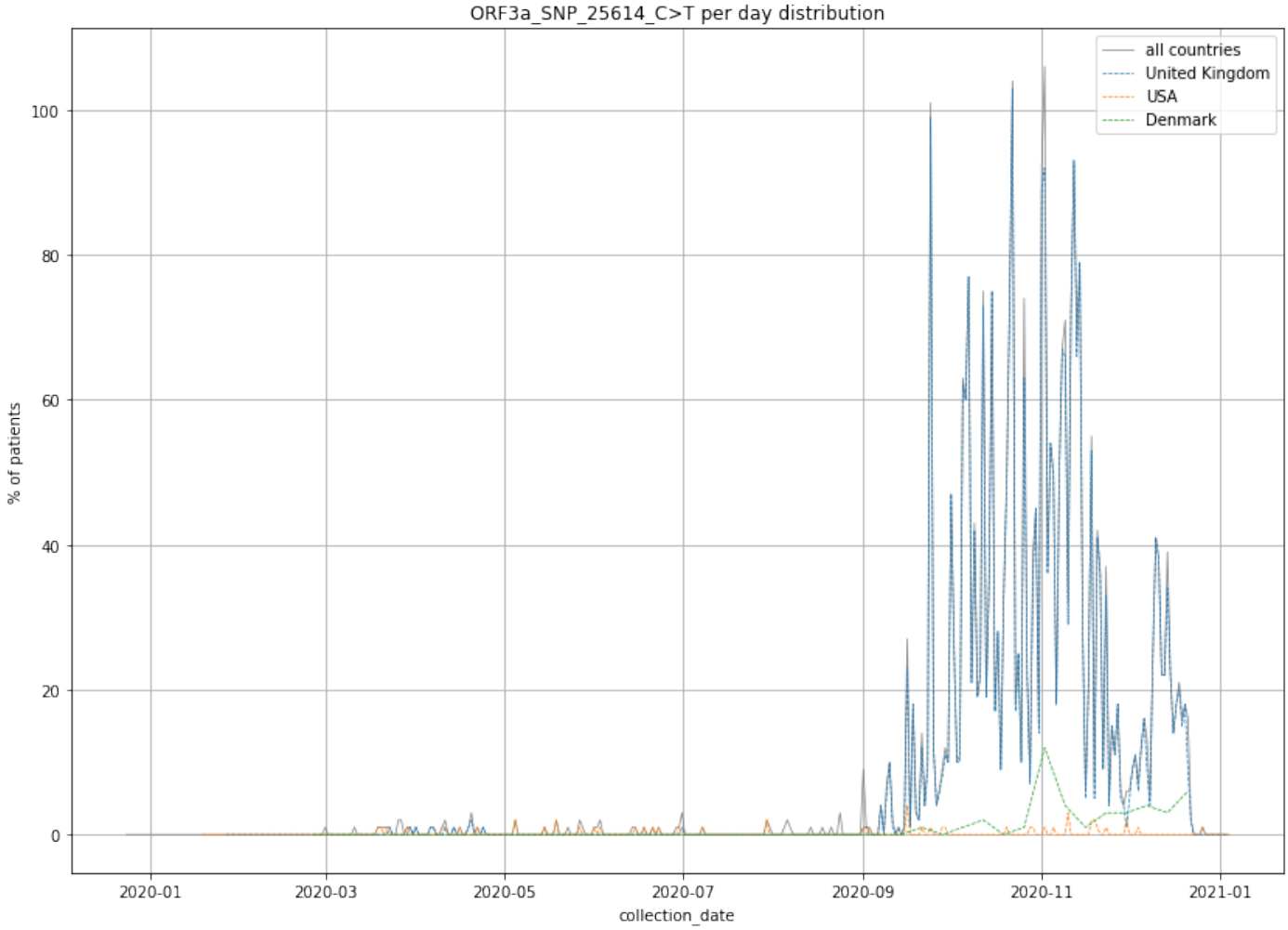

ORF3a_SNP_25996_G>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.3%
1.2%
1.6%
2.1%
2.4%
2.5%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

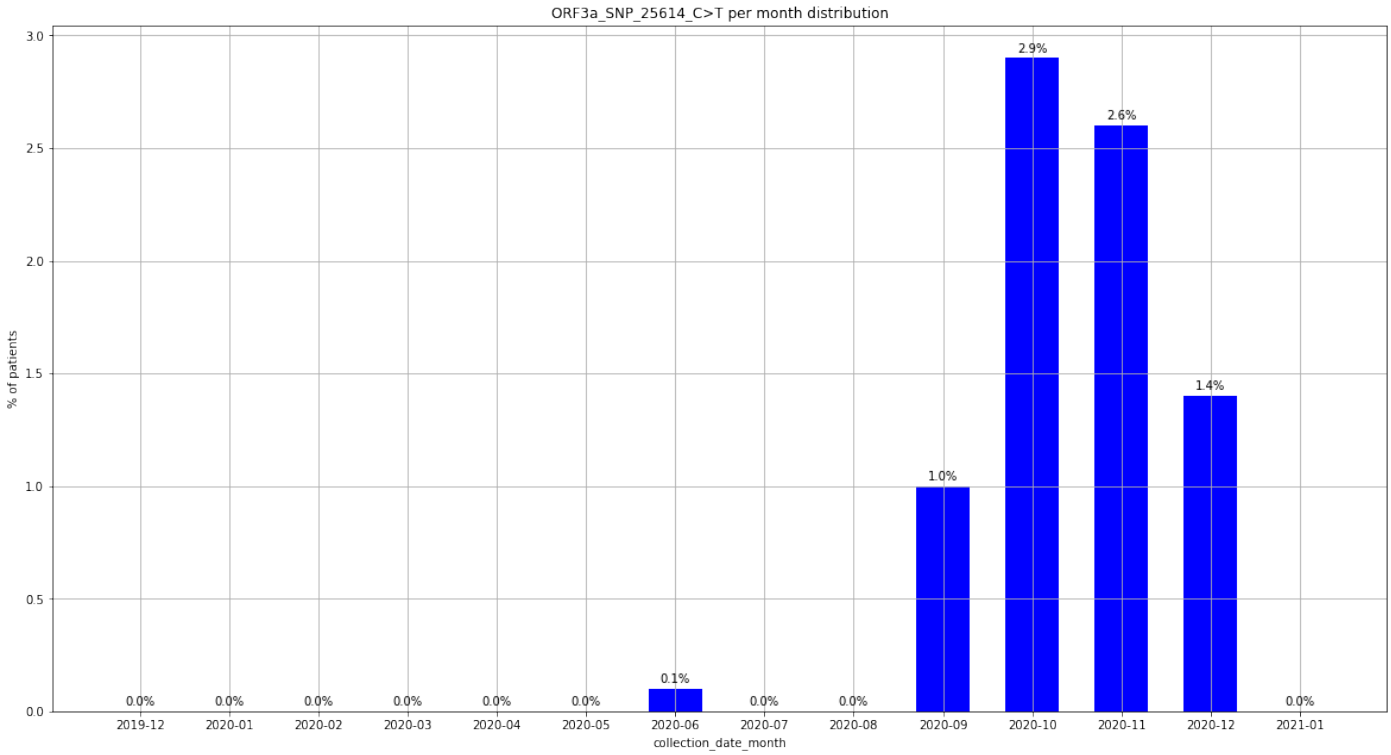

ORF3a_SNP_25505_A>G per day distribution
all countries
Denmark
United Kingdom
Netherlands
Luxembourg
Belgium
Switzerland
Germany
% of patients
150
125
100
75
50
25
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

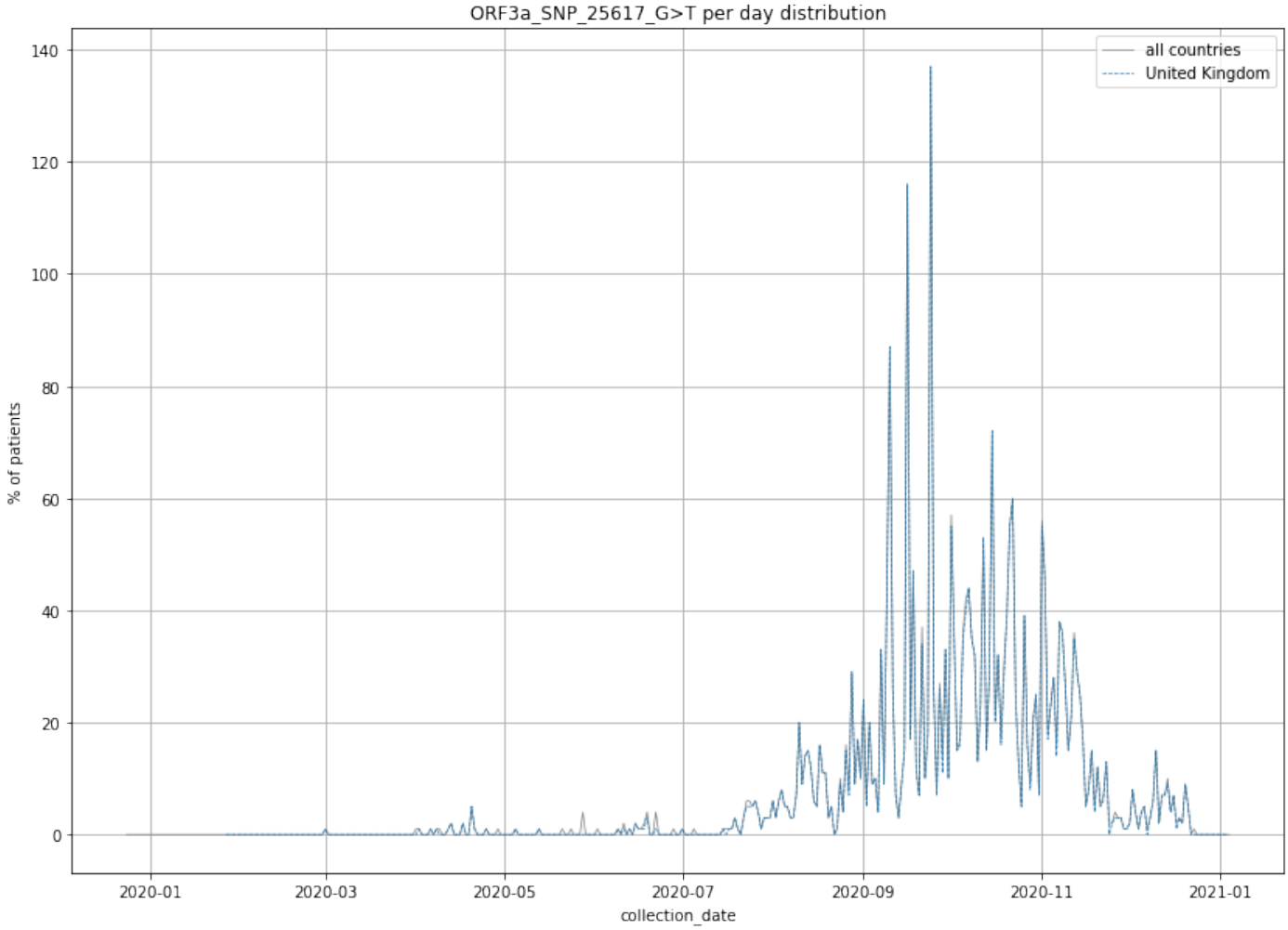

ORF3a_SNP_25505_A>G per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.2%
1.1%
1.6%
2.0%
2.3%
2.4%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

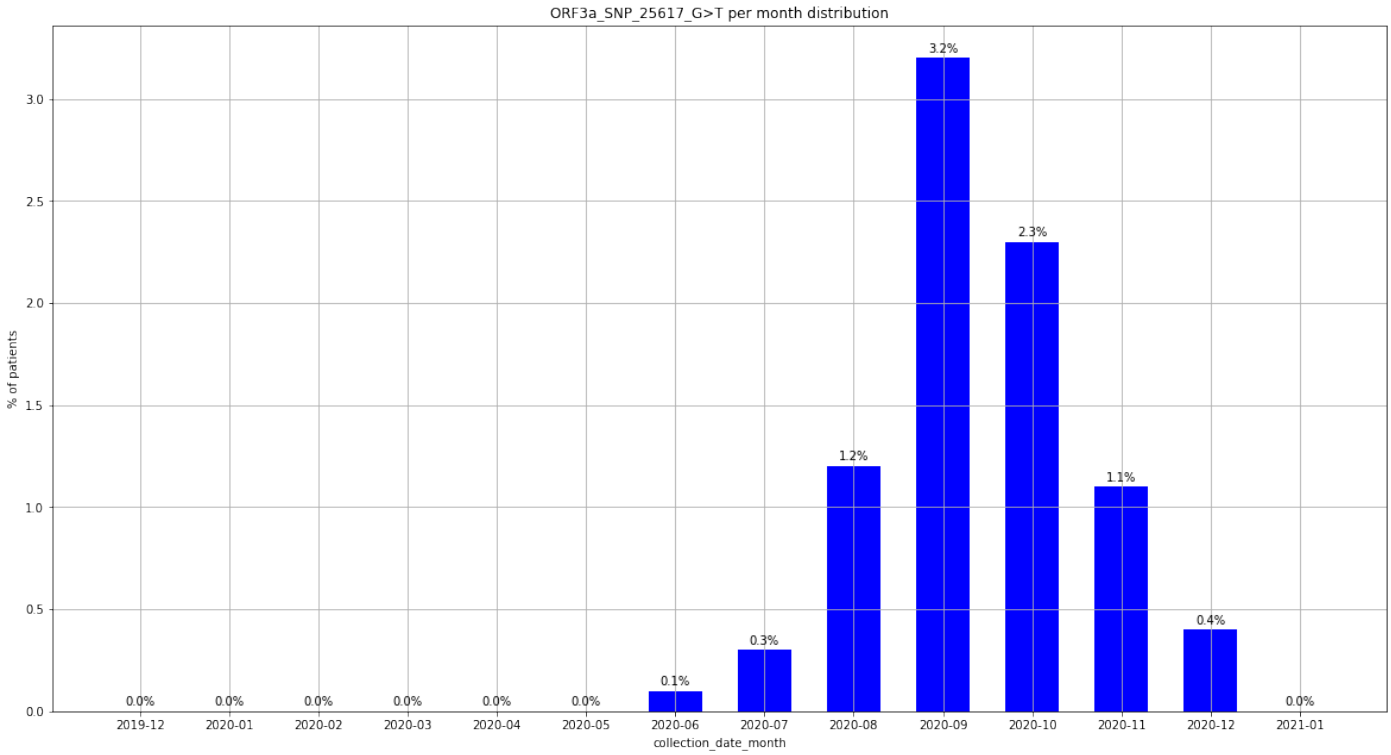

ORF3a_SNP_25906_G>C per day distribution
all countries
Denmark
United Kingdom
Netherlands
Luxembourg
Belgium
Germany
% of patients
collection_date
0
20
40
60
80
100
120
140
160
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

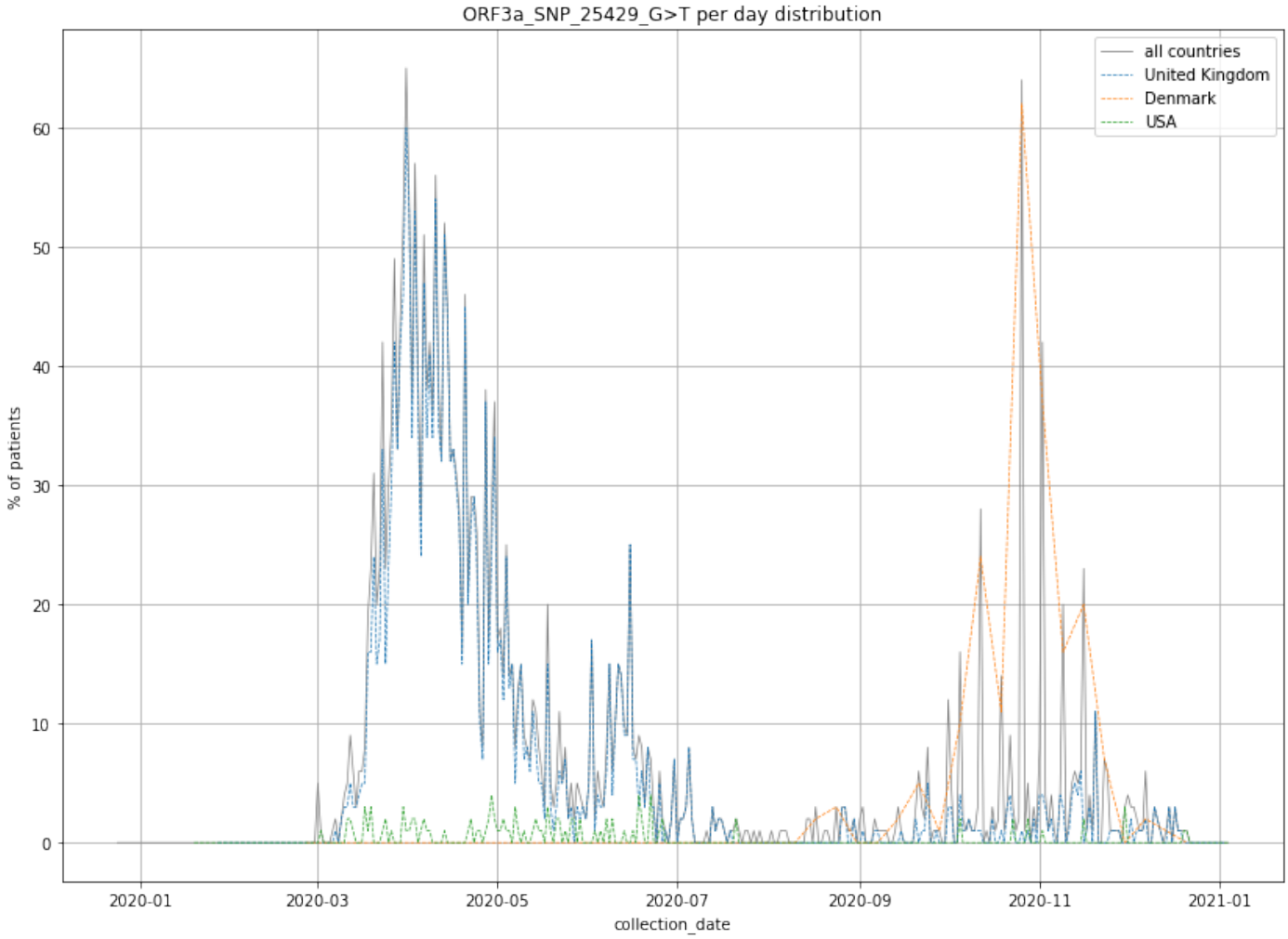

ORF3a_SNP_25906_G>C per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.2%
1.1%
1.5%
2.0%
2.3%
2.2%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

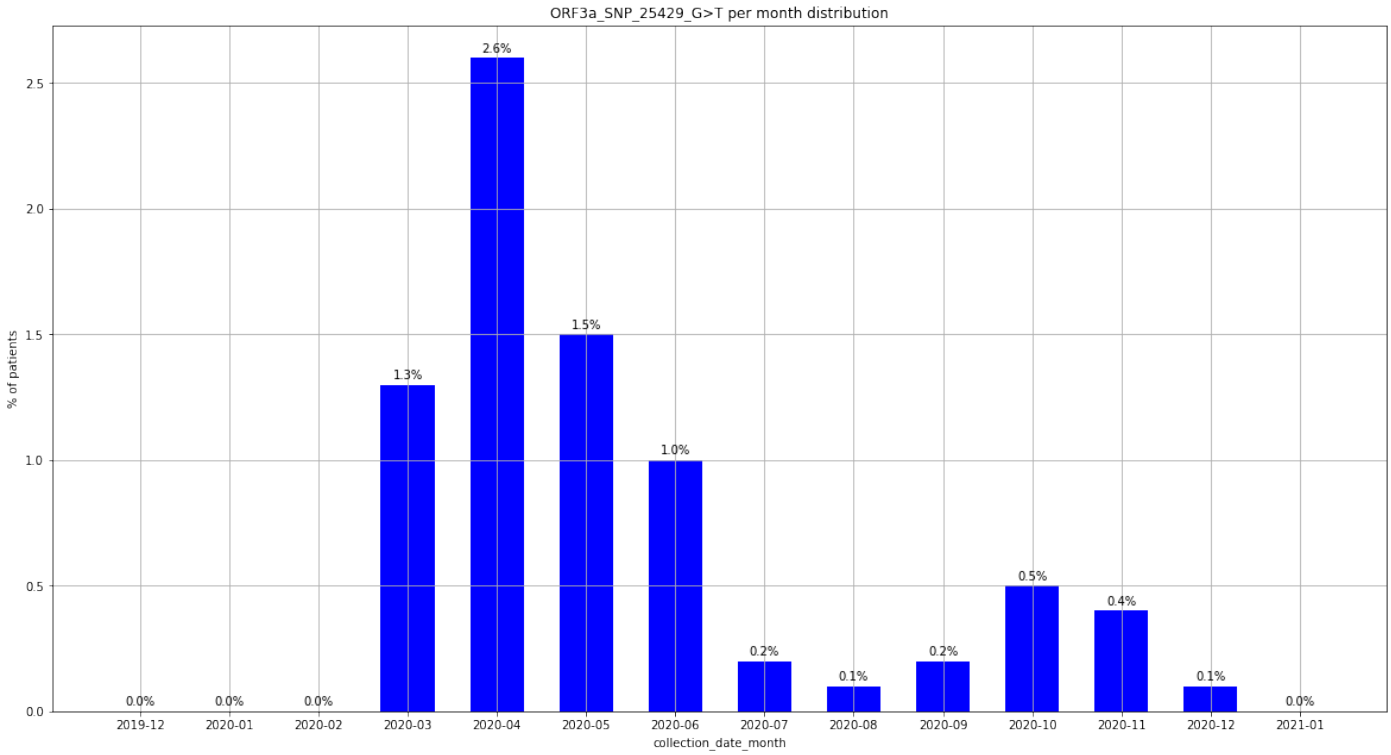

ORF3a_SNP_25614_C>T per day distribution
all countries
United Kingdom
USA
Denmark
% of patients
100
80
60
40
20
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

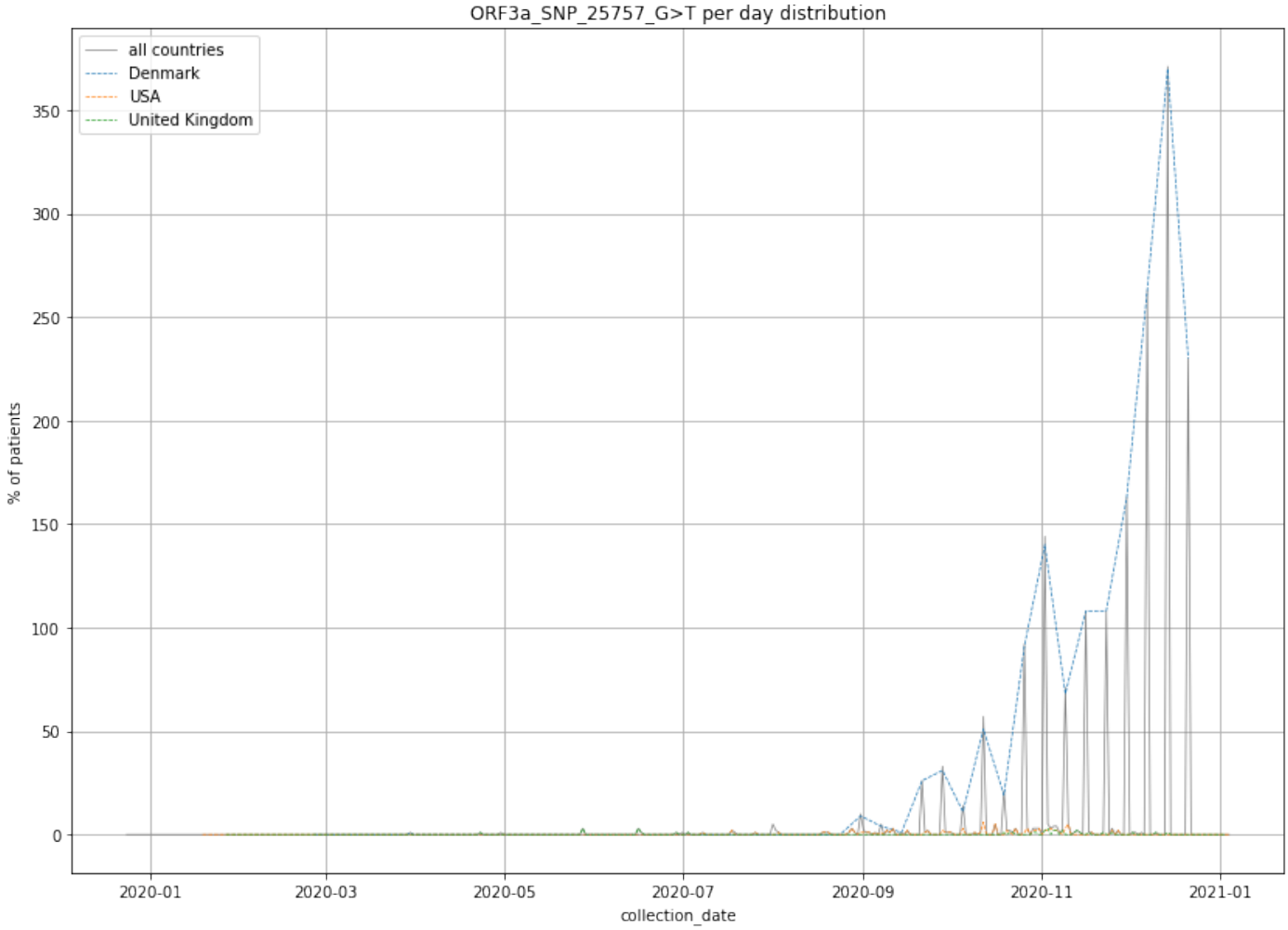

ORF3a_SNP_25614_C>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.0%
0.0%
1.0%
2.9%
2.6%
1.4%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

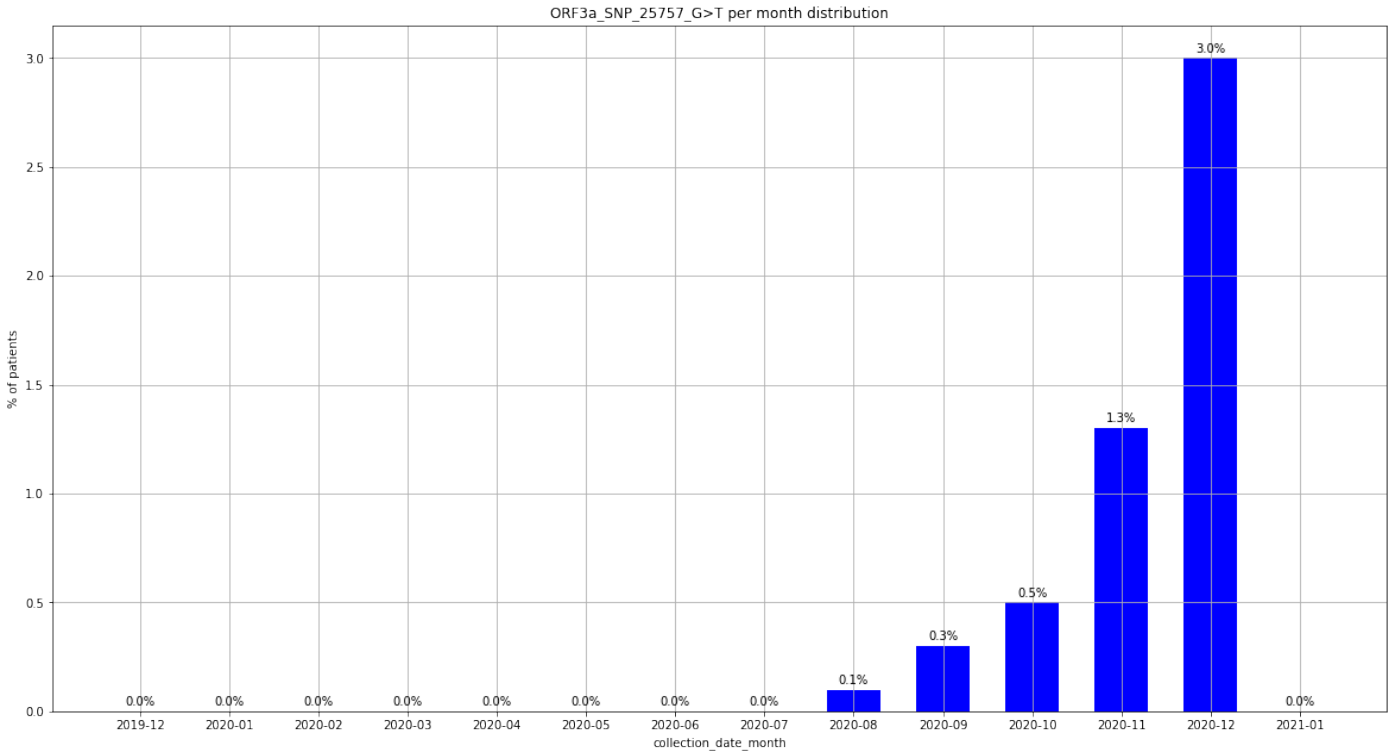

ORF3a_SNP_25617_G>T per day distribution
all countries
United Kingdom
% of patients
collection_date
140
120
100
80
60
40
20
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

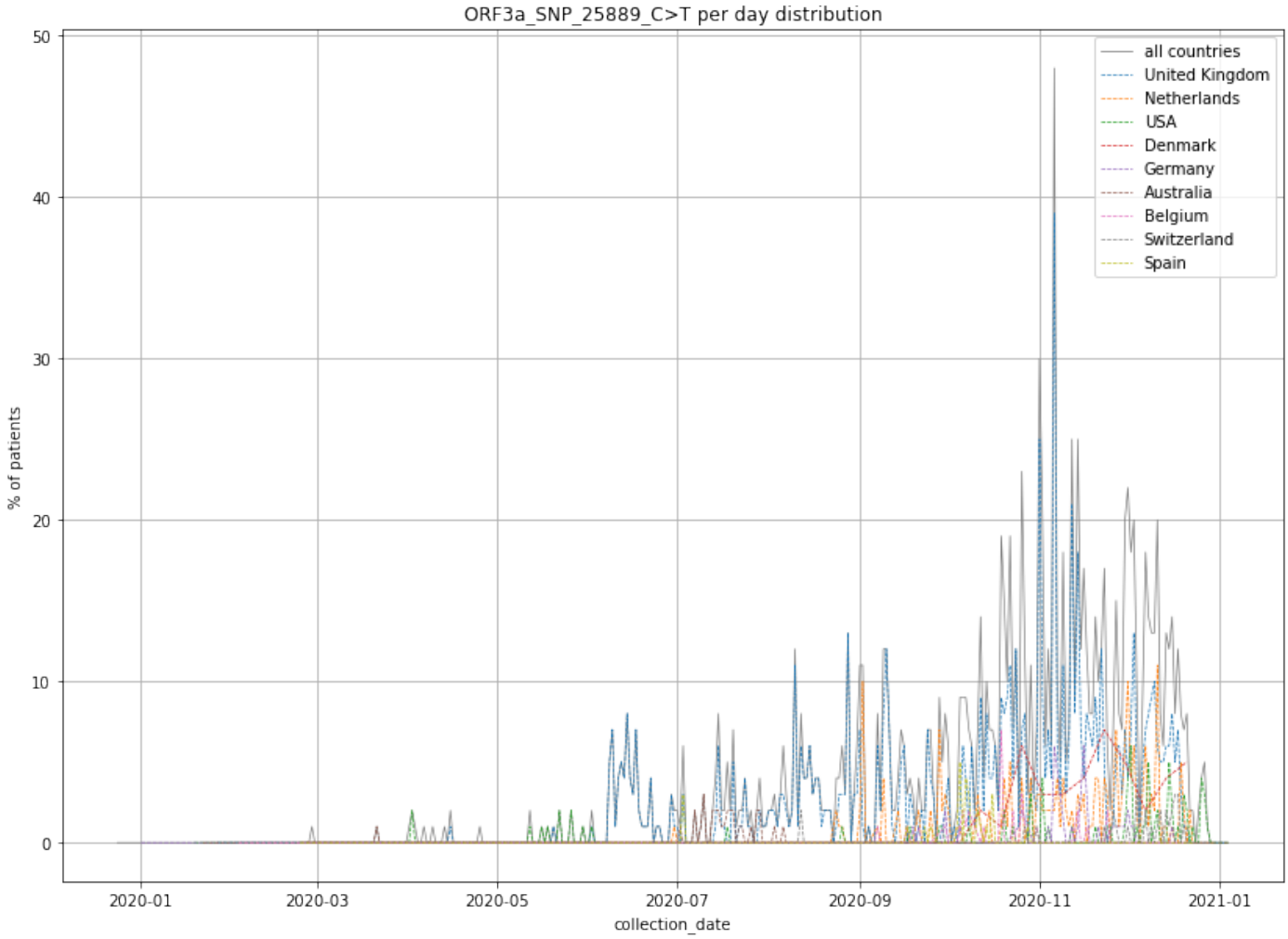

ORF3a_SNP_25617_G>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.3%
1.2%
3.2%
2.3%
1.1%
0.4%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

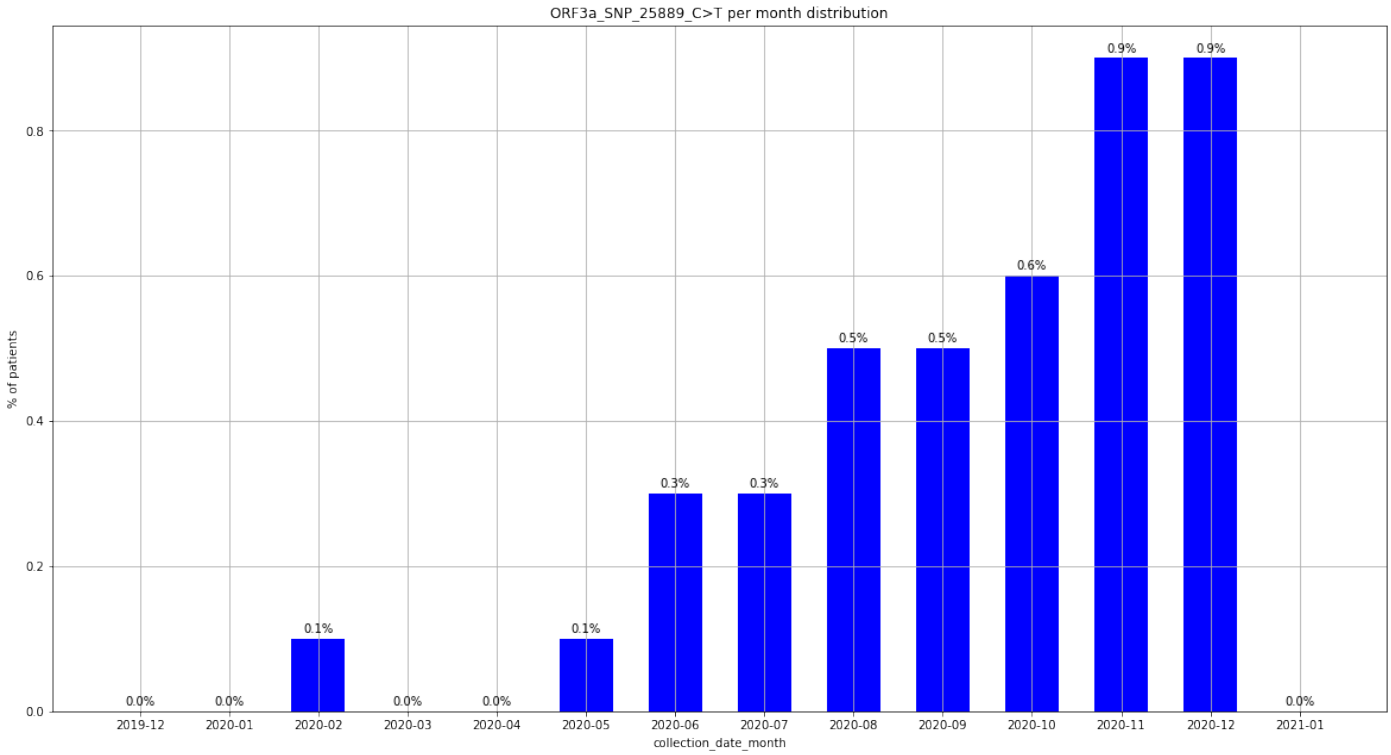

ORF3a_SNP_25429_G>T per day distribution
all countries
United Kingdom
Denmark
USA
% of patients
0
10
20
30
40
50
60
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

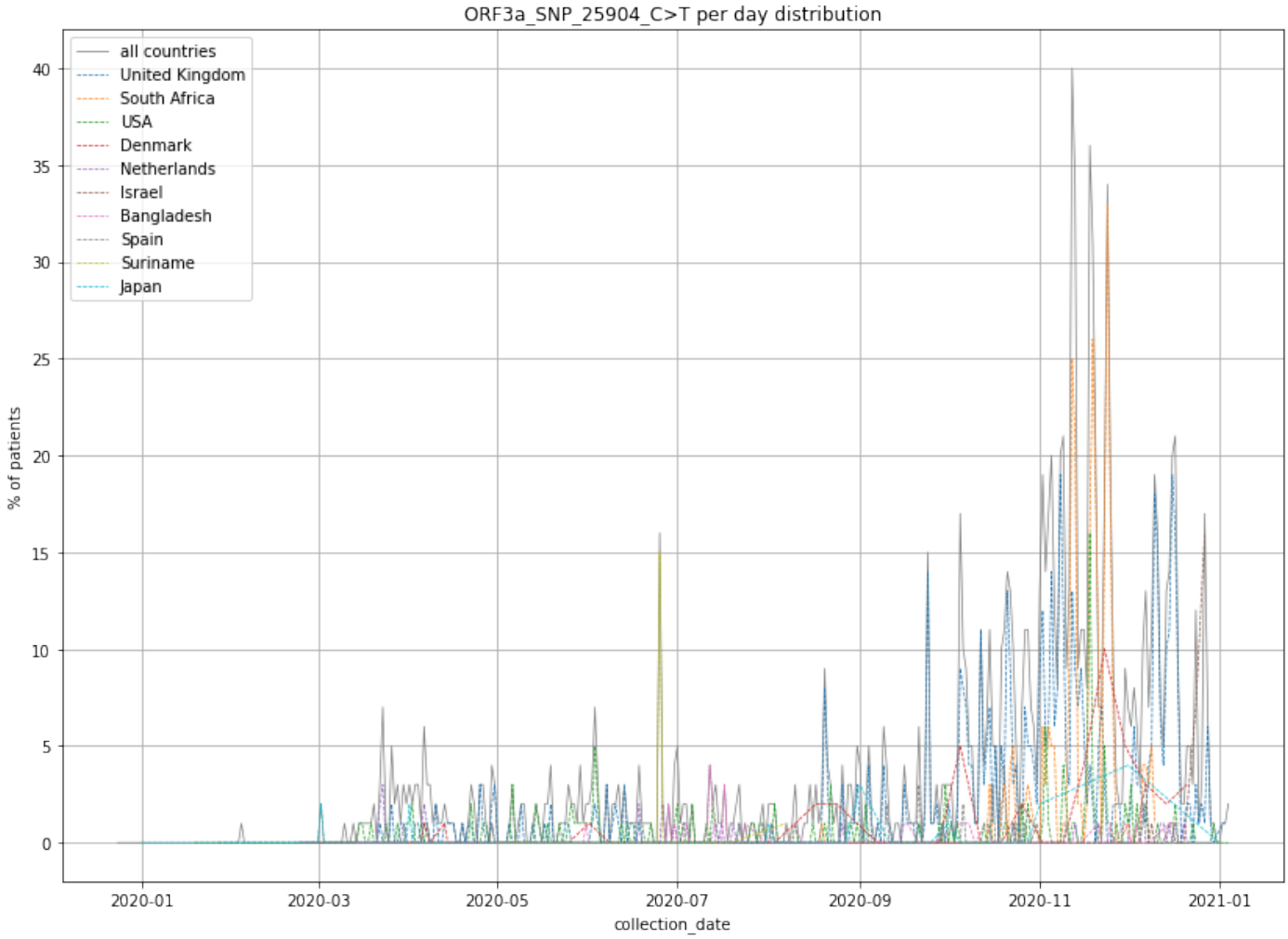

ORF3a_SNP_25429_G>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
0.0%
0.0%
0.0%
1.3%
2.6%
1.5%
1.0%
0.2%
0.1%
0.2%
0.5%
0.4%
0.1%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

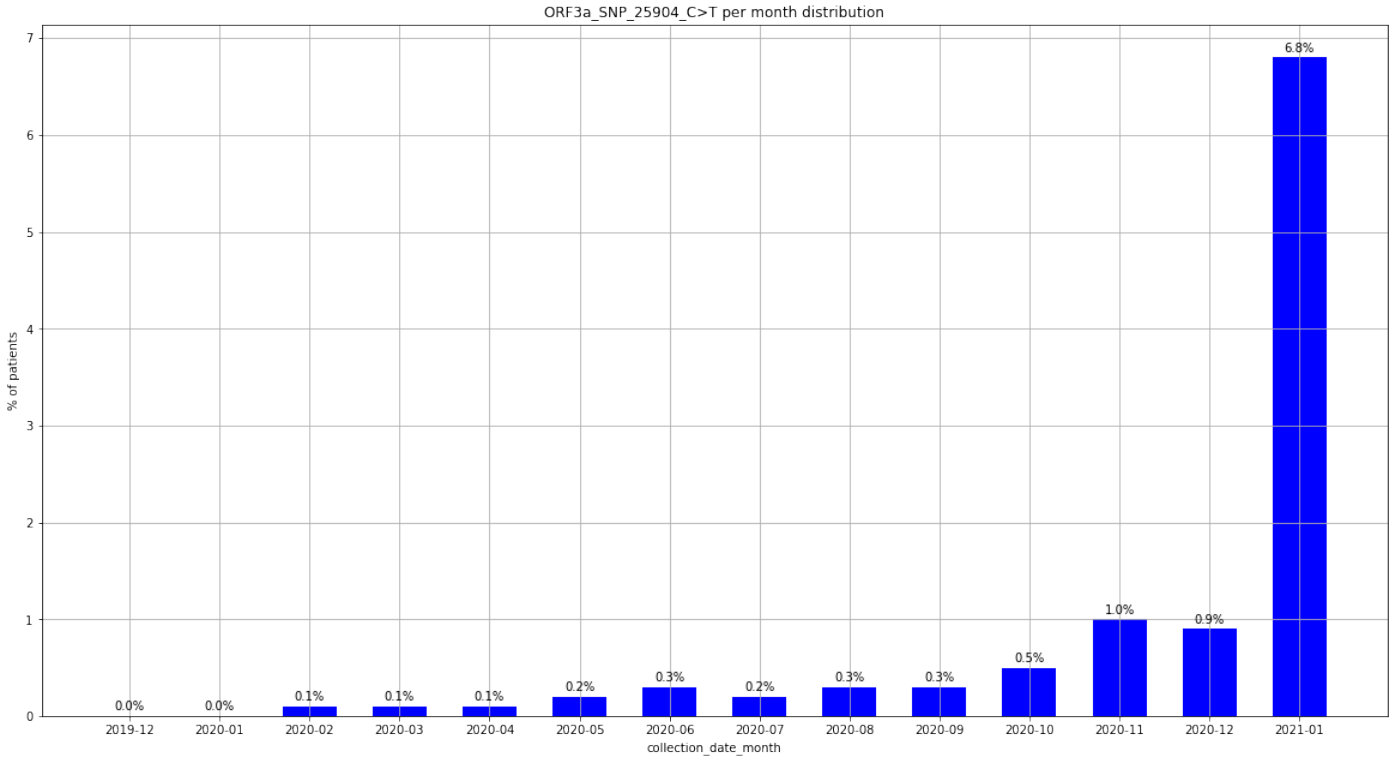

ORF3a_SNP_25757_G>T per day distribution
all countries
Denmark
USA
United Kingdom
% of patients
350
300
250
200
150
100
50
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

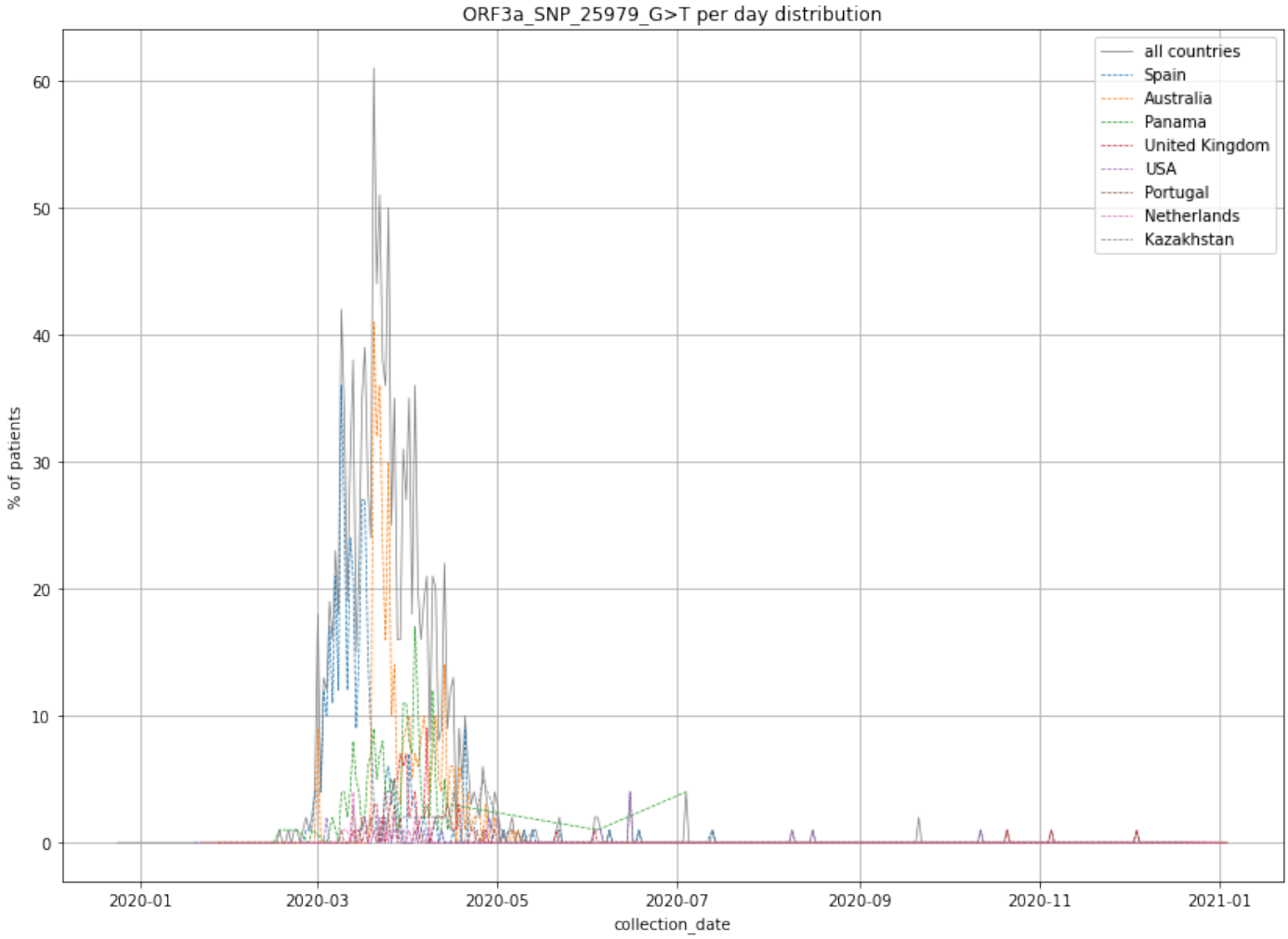

ORF3a_SNP_25757_G>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.3%
0.5%
1.3%
3.0%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

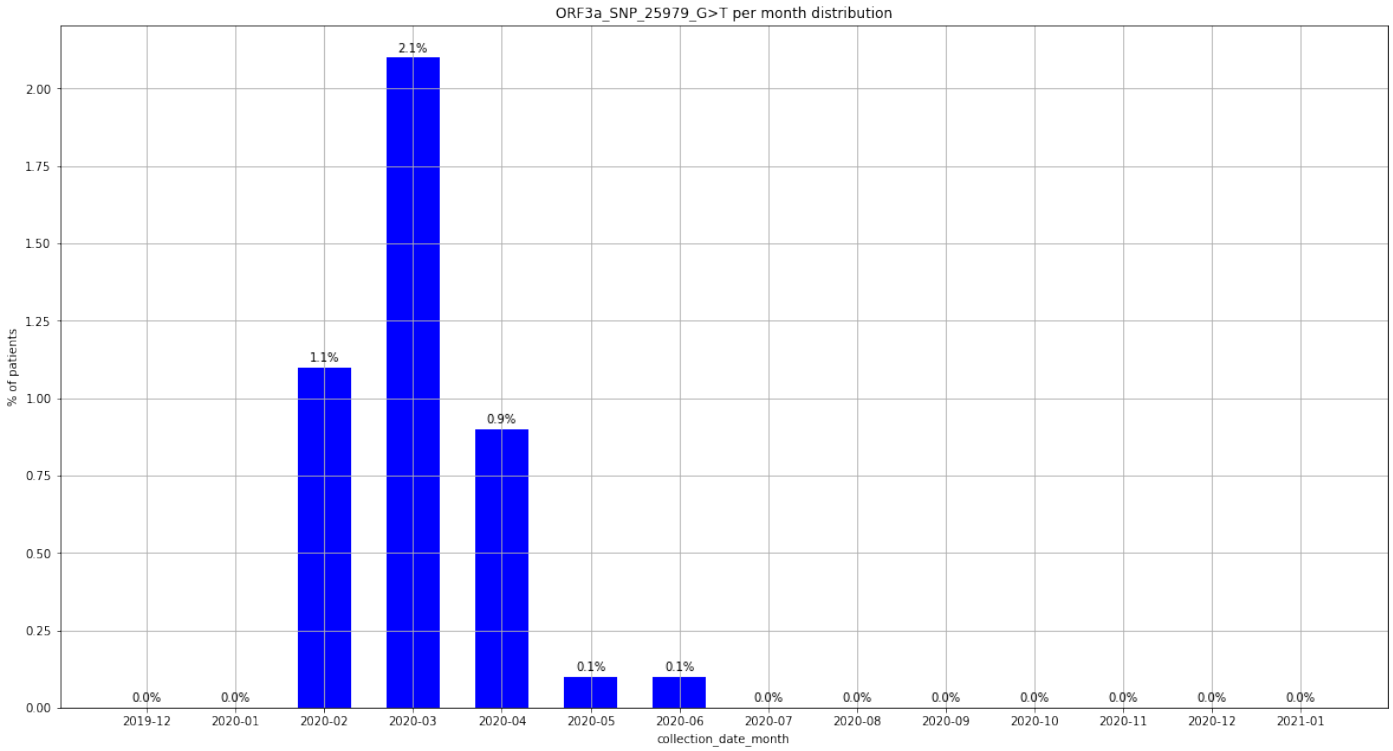

ORF3a_SNP_25889_C>T per day distribution
% of patients
collection_date
50
40
30
20
10
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
all countries
United Kingdom
Netherlands
USA
Denmark
Germany
Australia
Belgium
Switzerland
Spain

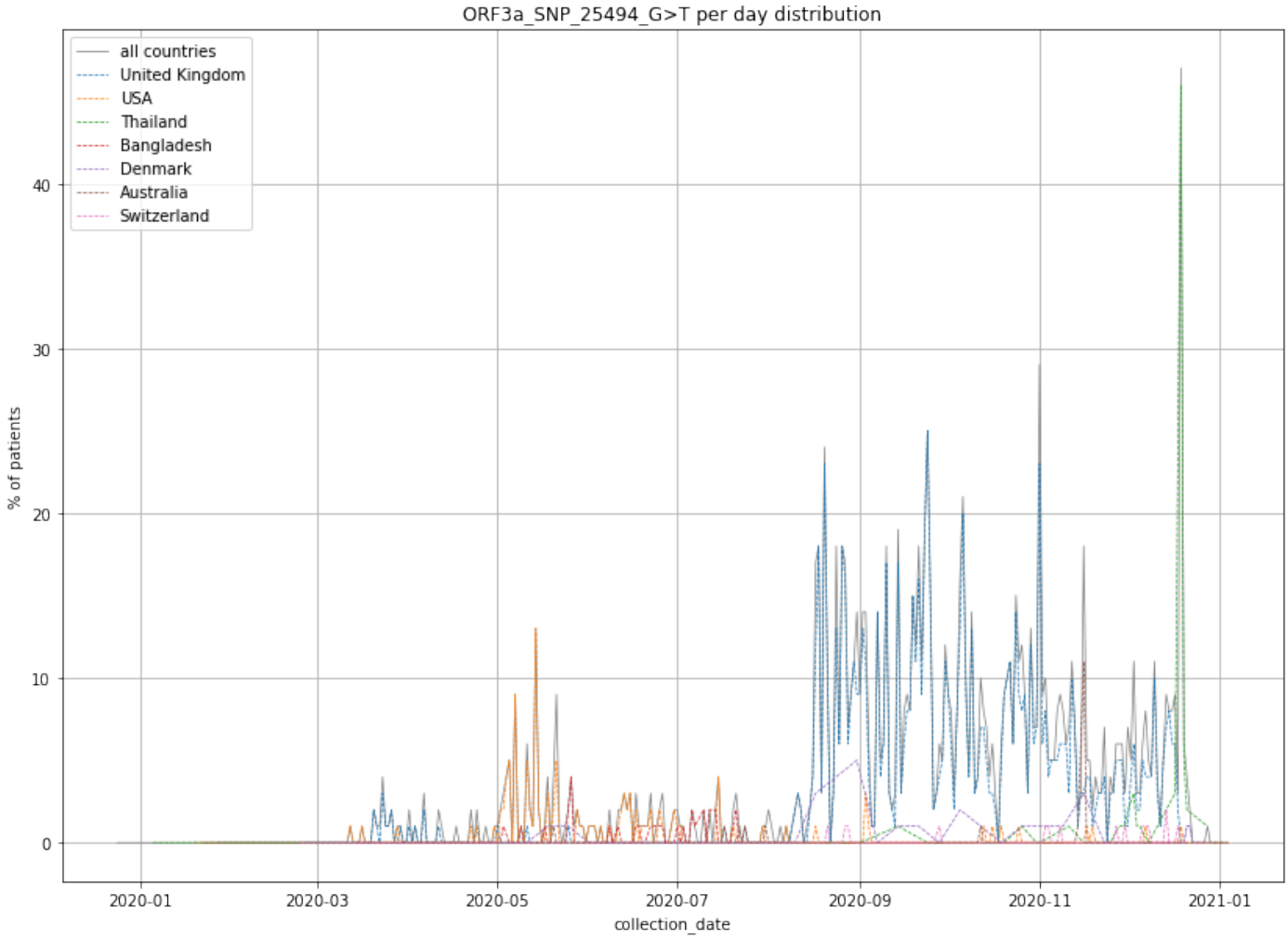

ORF3a_SNP_25889_C>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.1%
0.0%
0.0%
0.1%
0.3%
0.3%
0.5%
0.5%
0.6%
0.9%
0.9%
0.0%

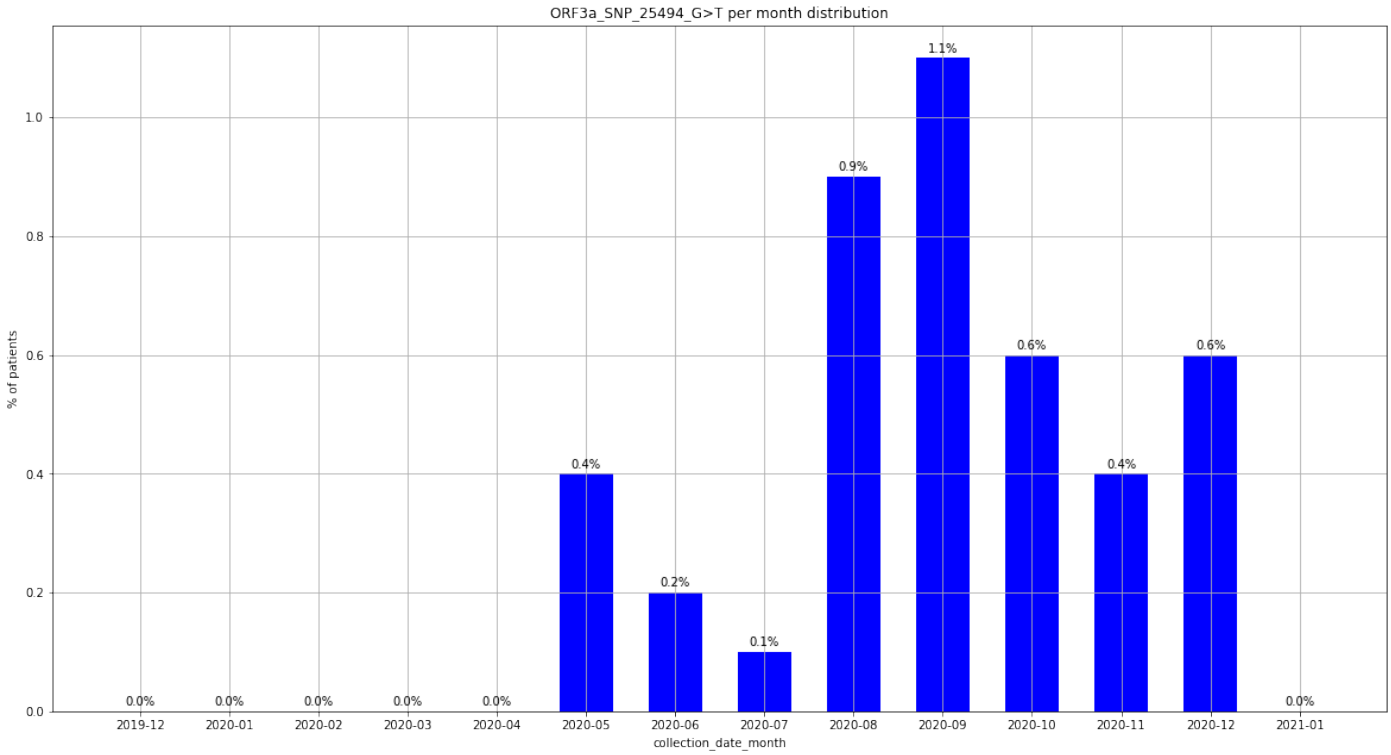

ORF3a_SNP_25904_C>T per day distribution
all countries
United Kingdom
South Africa
USA
Denmark
Netherlands
Israel
Bangladesh
Spain
Suriname
Japan
% of patients
collection_date
40
35
30
25
20
15
10
5
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

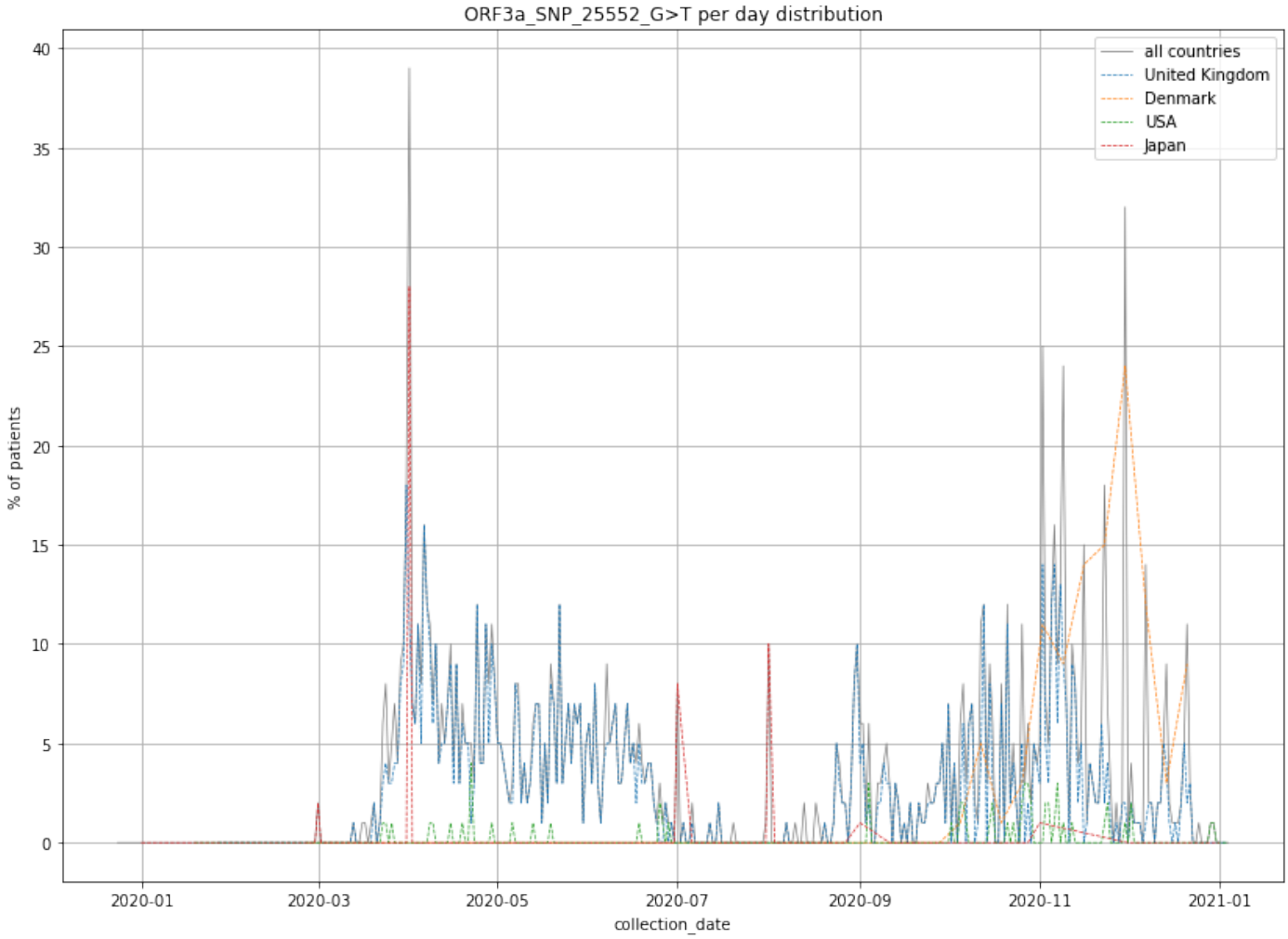

ORF3a_SNP_25904_C>T per month distribution
% of patients
collection_date_month
0
1
2
3
4
5
6
7
0.0%
0.0%
0.1%
0.1%
0.1%
0.2%
0.3%
0.2%
0.3%
0.3%
0.5%
1.0%
0.9%
6.8%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

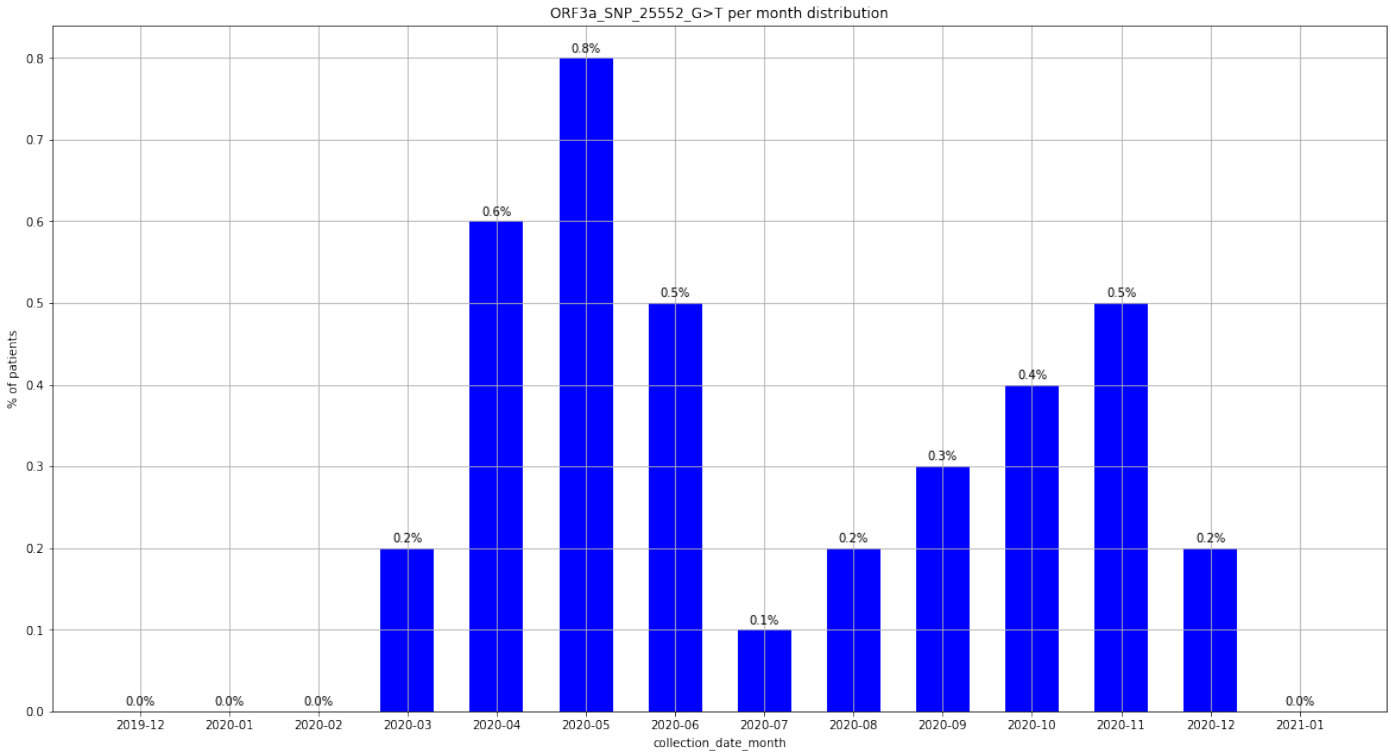

ORF3a_SNP_25979_G>T per day distribution
% of patients
collection_date
all countries
Spain
Australia
Panama
United Kingdom
USA
Portugal
Netherlands
Kazakhstan
0
10
20
30
40
50
60
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

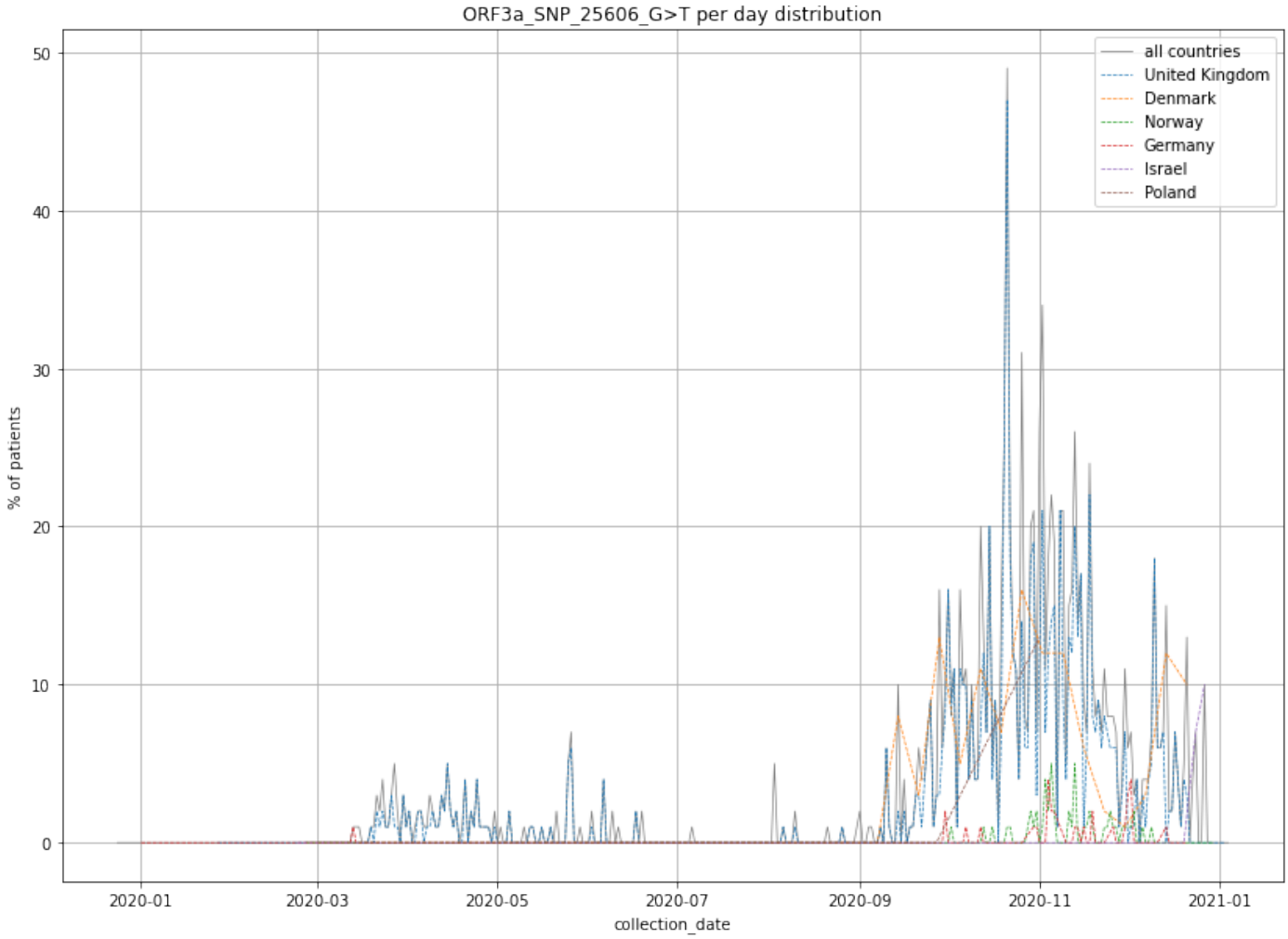

ORF3a_SNP_25979_G>T per month distribution
% of patients
collection_date_month
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
0.0%
0.0%
1.1%
2.1%
0.9%
0.1%
0.1%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

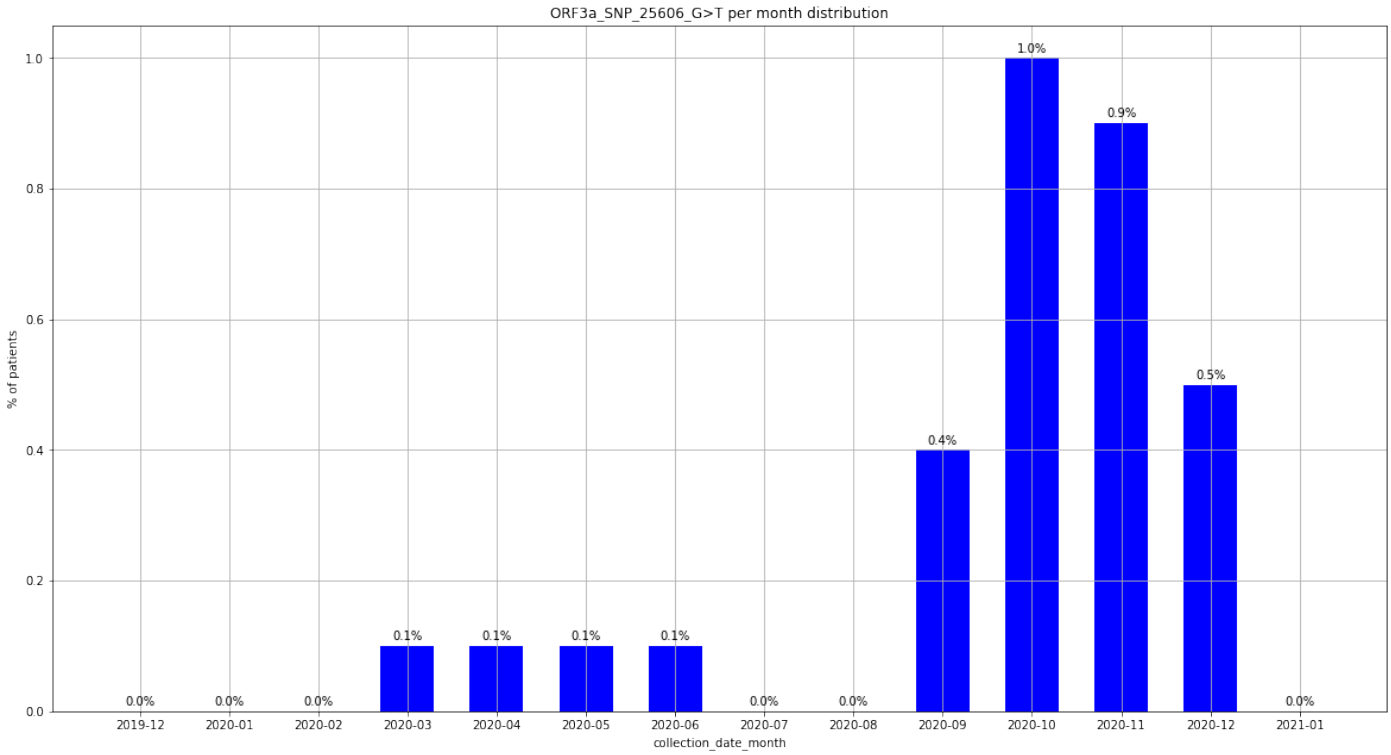

ORF3a_SNP_25494_G>T per day distribution
all countries
United Kingdom
USA
Thailand
Bangladesh
Denmark
Australia
Switzerland
% of patients
0
10
20
30
40
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

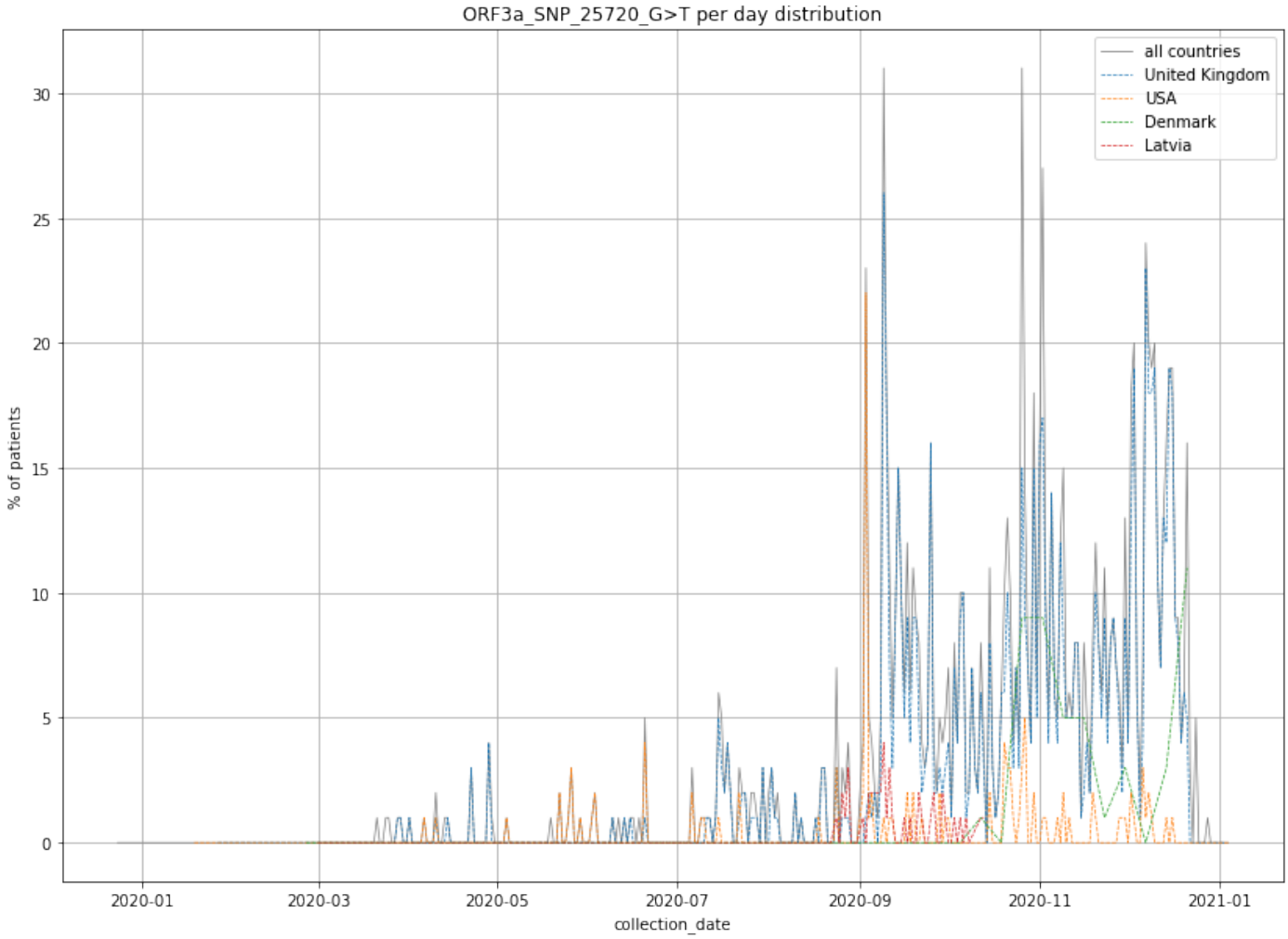

ORF3a_SNP_25494_G>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.4%
0.2%
0.1%
0.9%
1.1%
0.6%
0.4%
0.6%
0.0%

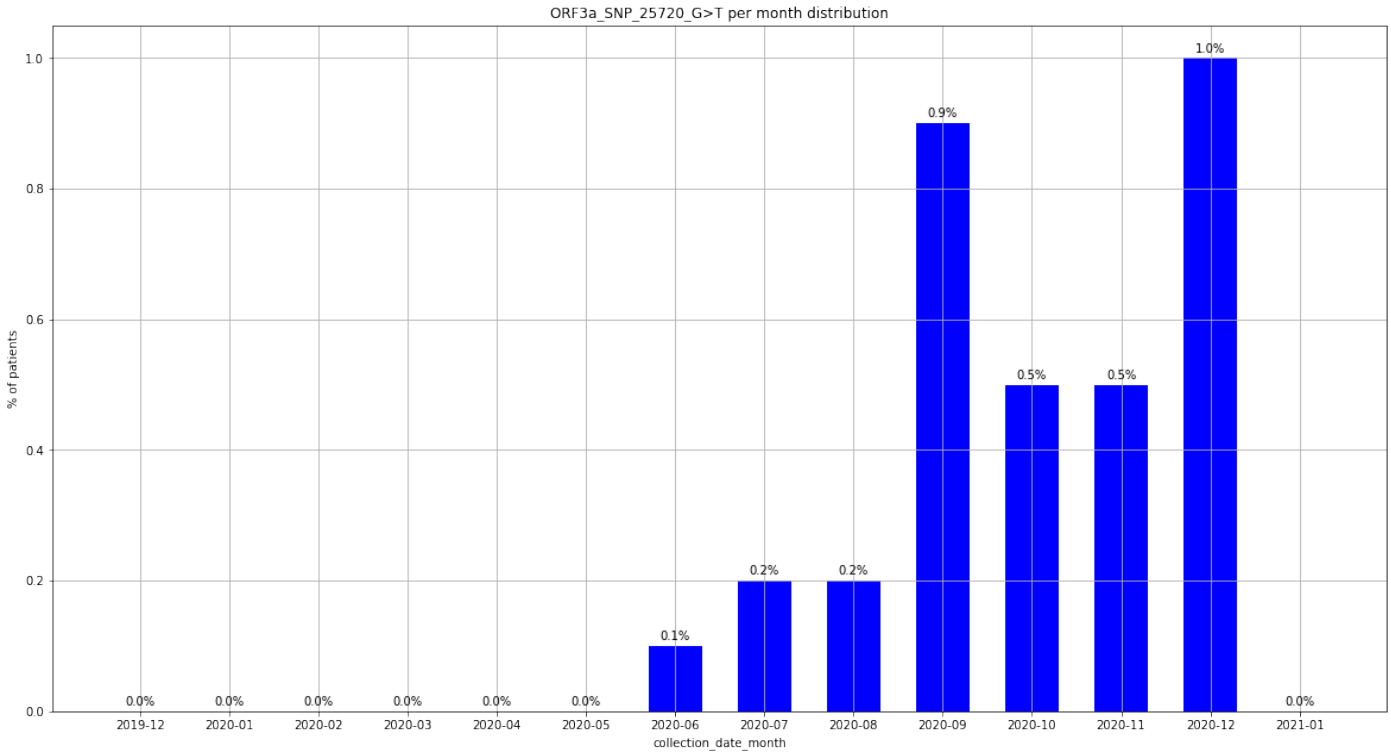

ORF3a_SNP_25552_G>T per day distribution
all countries
United Kingdom
Denmark
USA
Japan
% of patients
collection_date
40
35
30
25
20
15
10
5
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

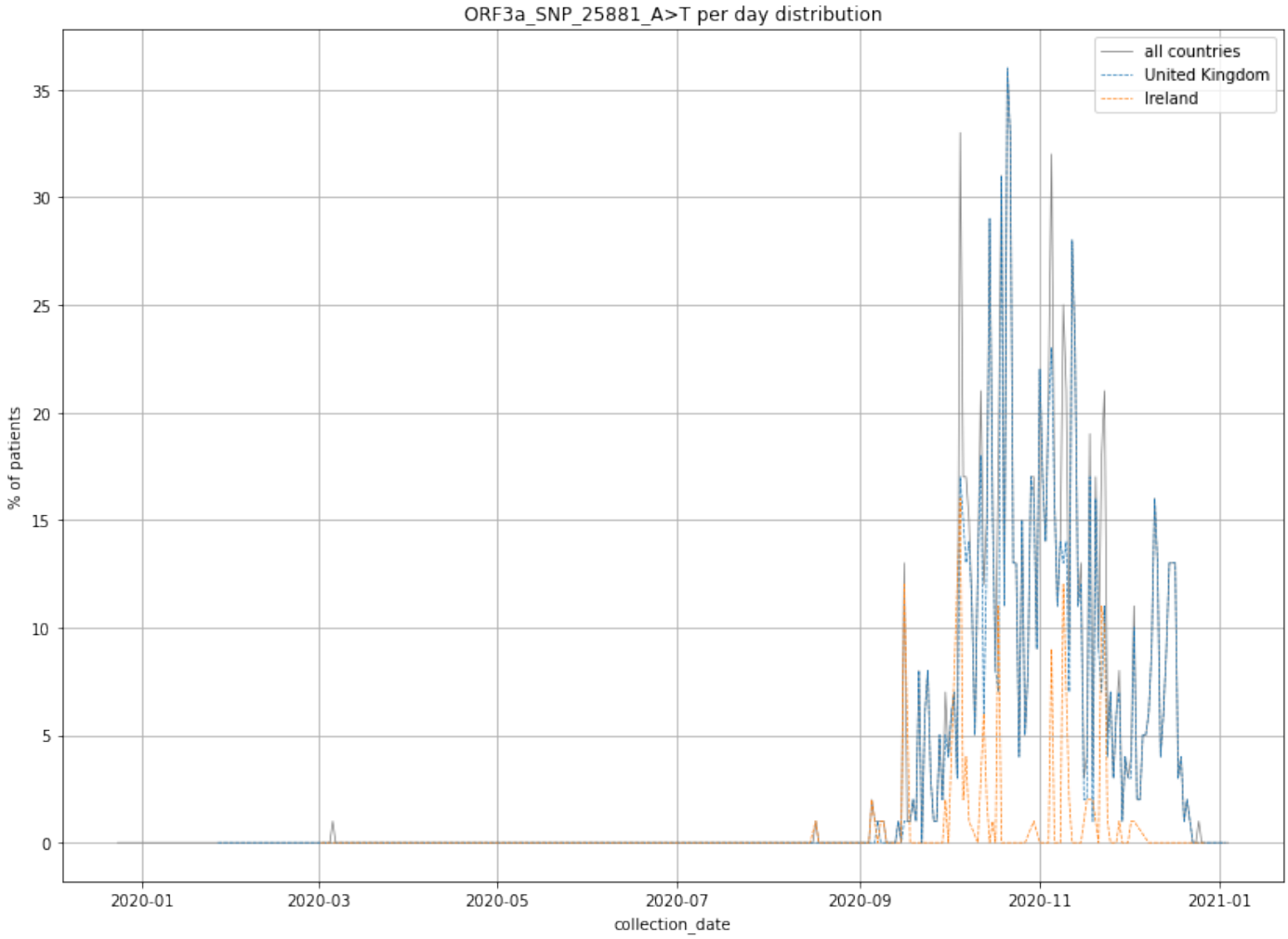

ORF3a_SNP_25552_G>T per month distribution
% of patients
collection_date_month
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.0%
0.0%
0.0%
0.2%
0.6%
0.8%
0.5%
0.1%
0.2%
0.3%
0.4%
0.5%
0.2%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

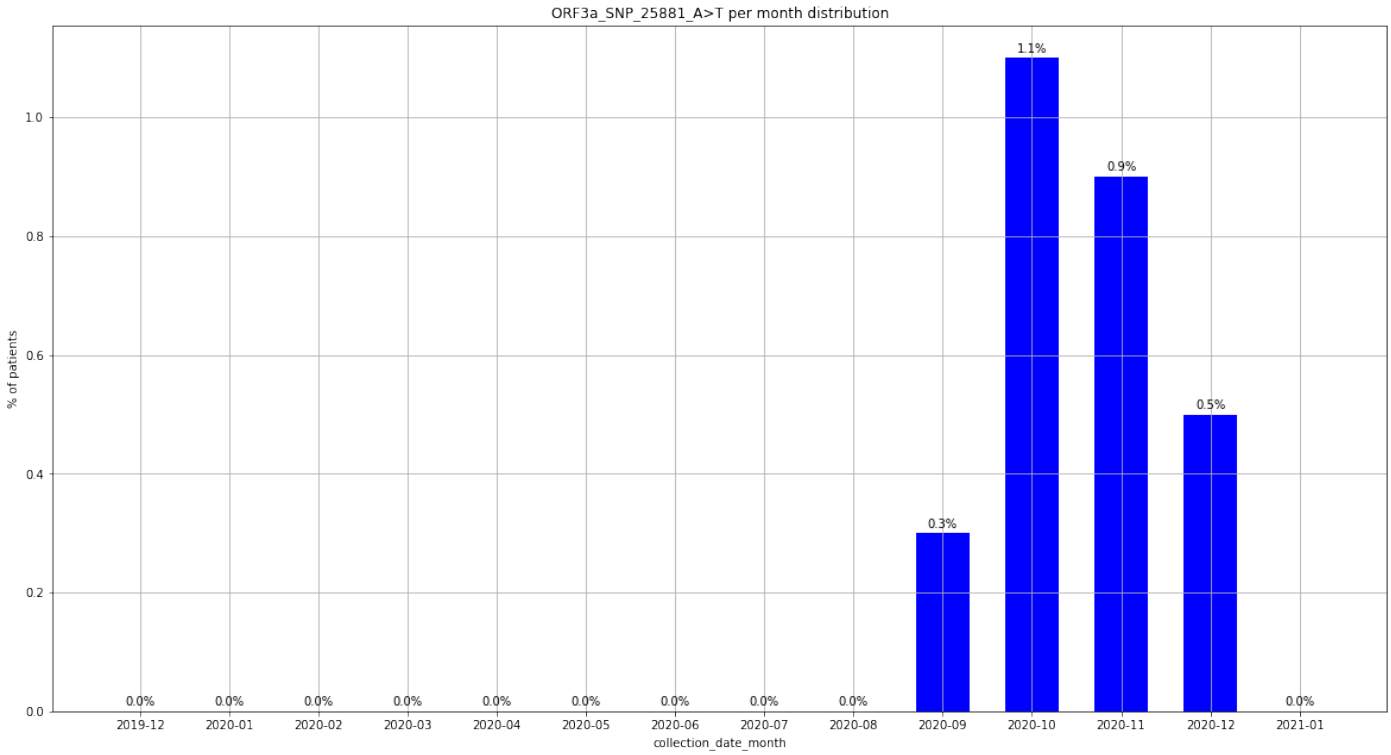

ORF3a_SNP_25606_G>T per day distribution
% of patients
collection_date
all countries
United Kingdom
Denmark
Norway
Germany
Israel
Poland
0
10
20
30
40
50
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

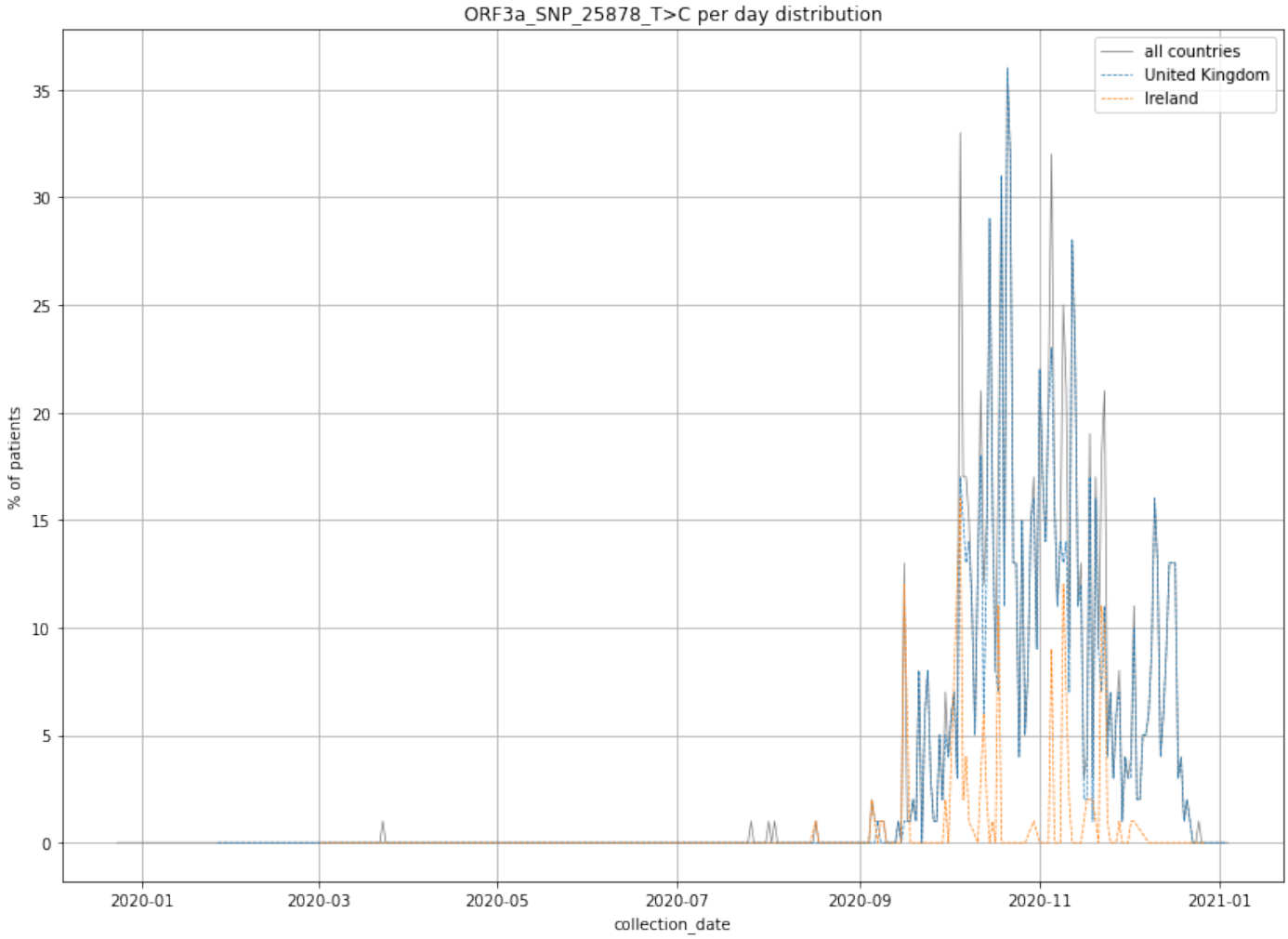

ORF3a_SNP_25606_G>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.1%
0.1%
0.1%
0.1%
0.0%
0.0%
0.4%
1.0%
0.9%
0.5%
0.0%

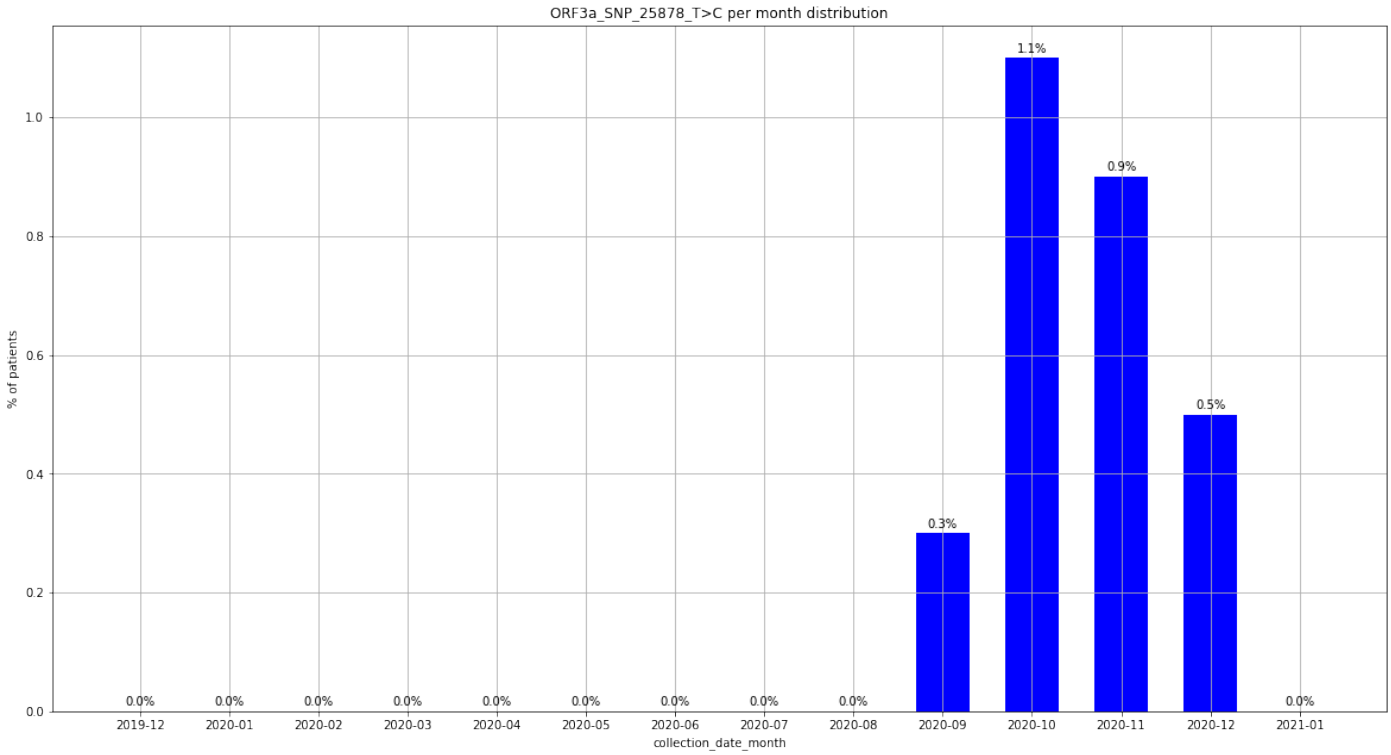

ORF3a_SNP_25720_G>T per day distribution
all countries
United Kingdom
USA
Denmark
Latvia
% of patients
collection_date
30
25
20
15
10
5
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

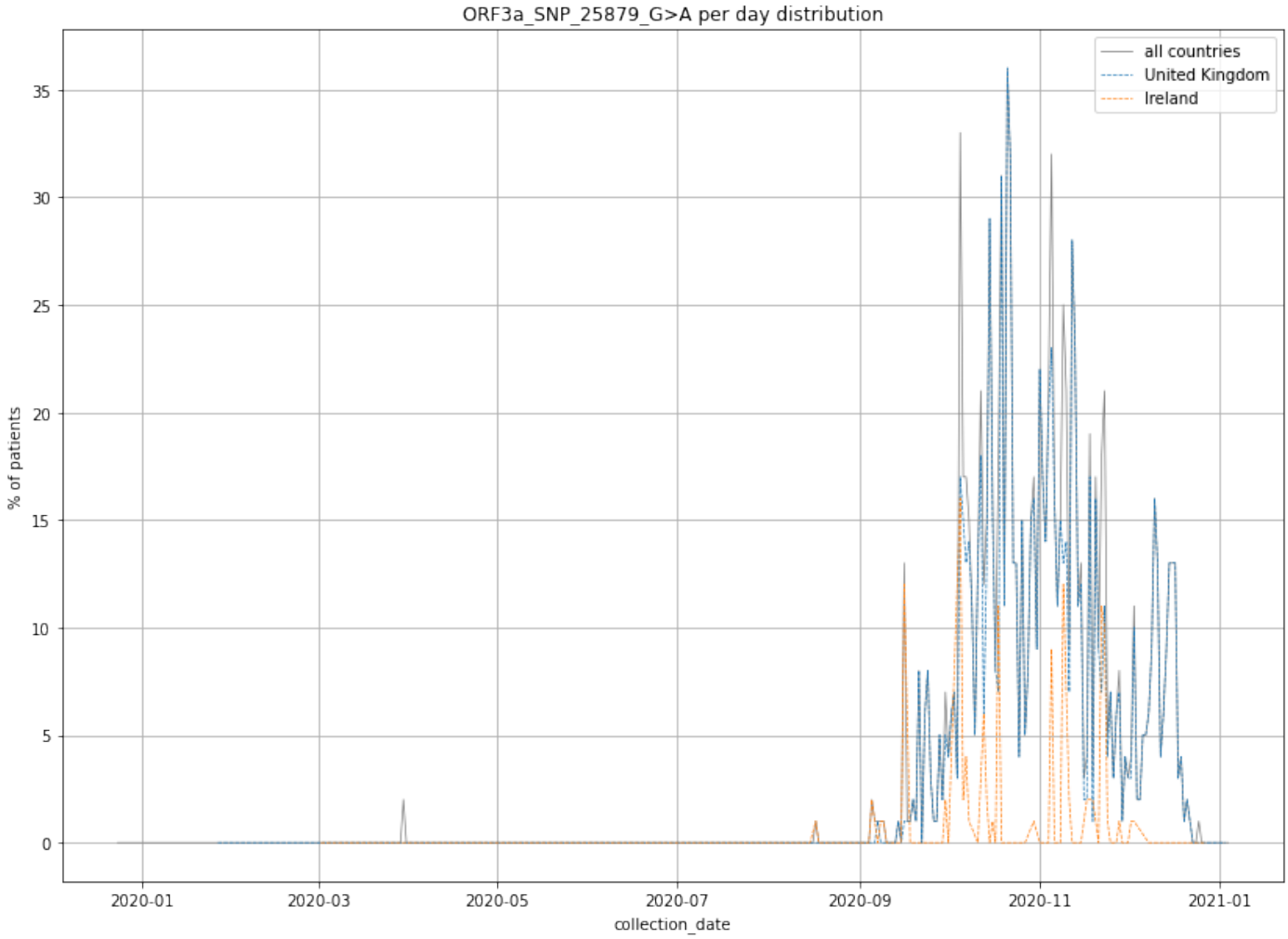

ORF3a_SNP_25720_G>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.2%
0.2%
0.9%
0.5%
0.5%
1.0%
0.0%

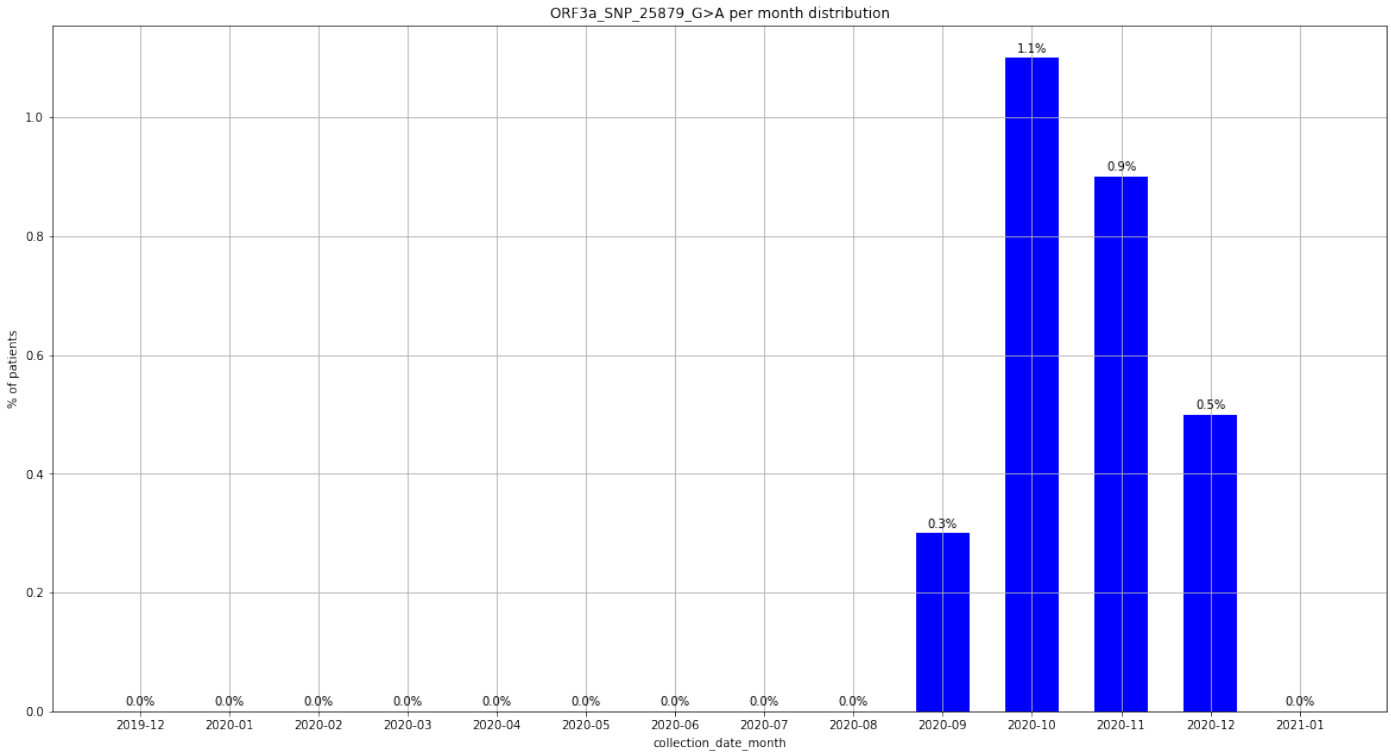

ORF3a_SNP_25881_A>T per day distribution
all countries
United Kingdom
Ireland
% of patients
collection_date
35
30
25
20
15
10
5
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

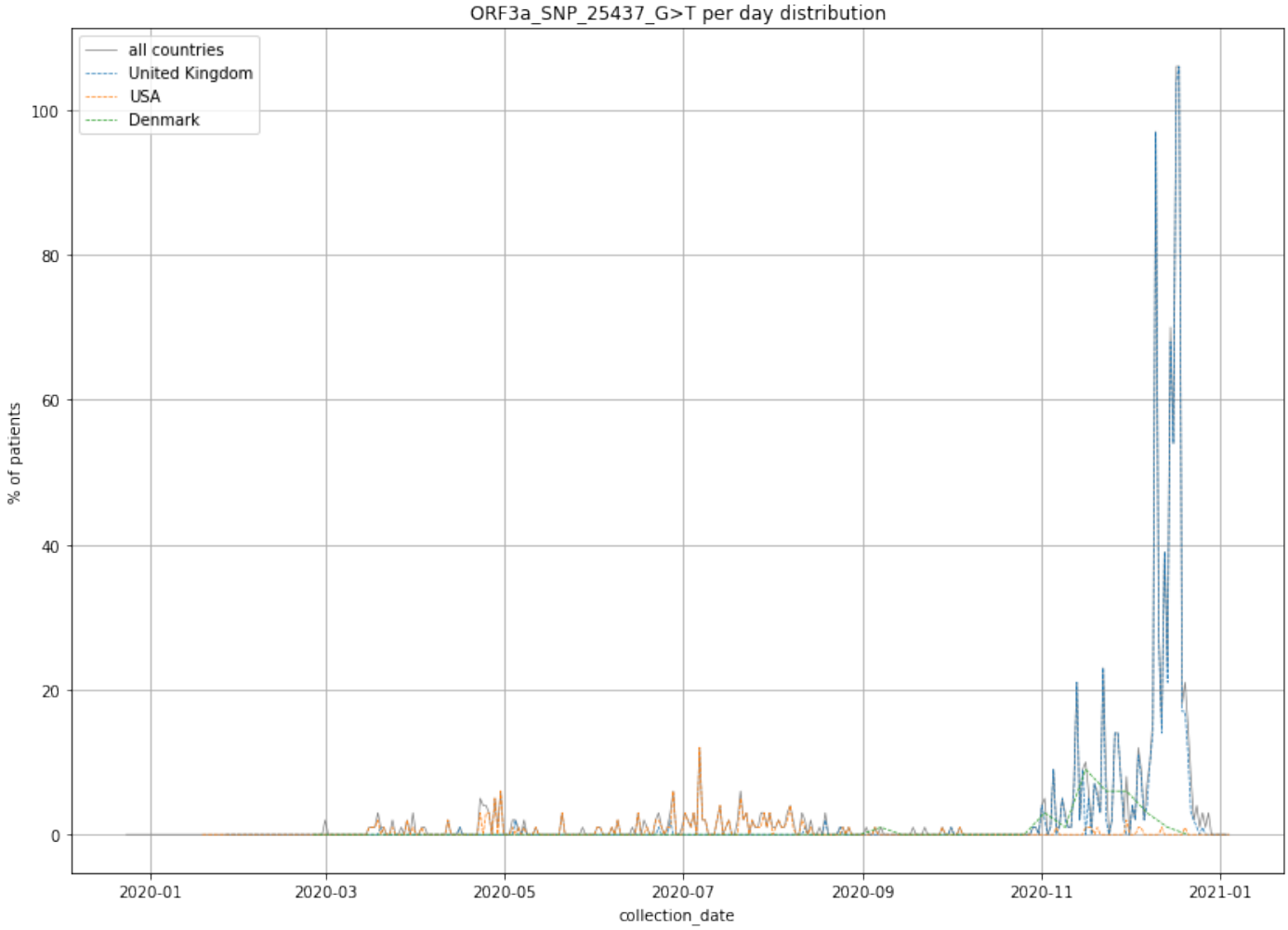

ORF3a_SNP_25881_A>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.3%
1.1%
0.9%
0.5%
0.0%

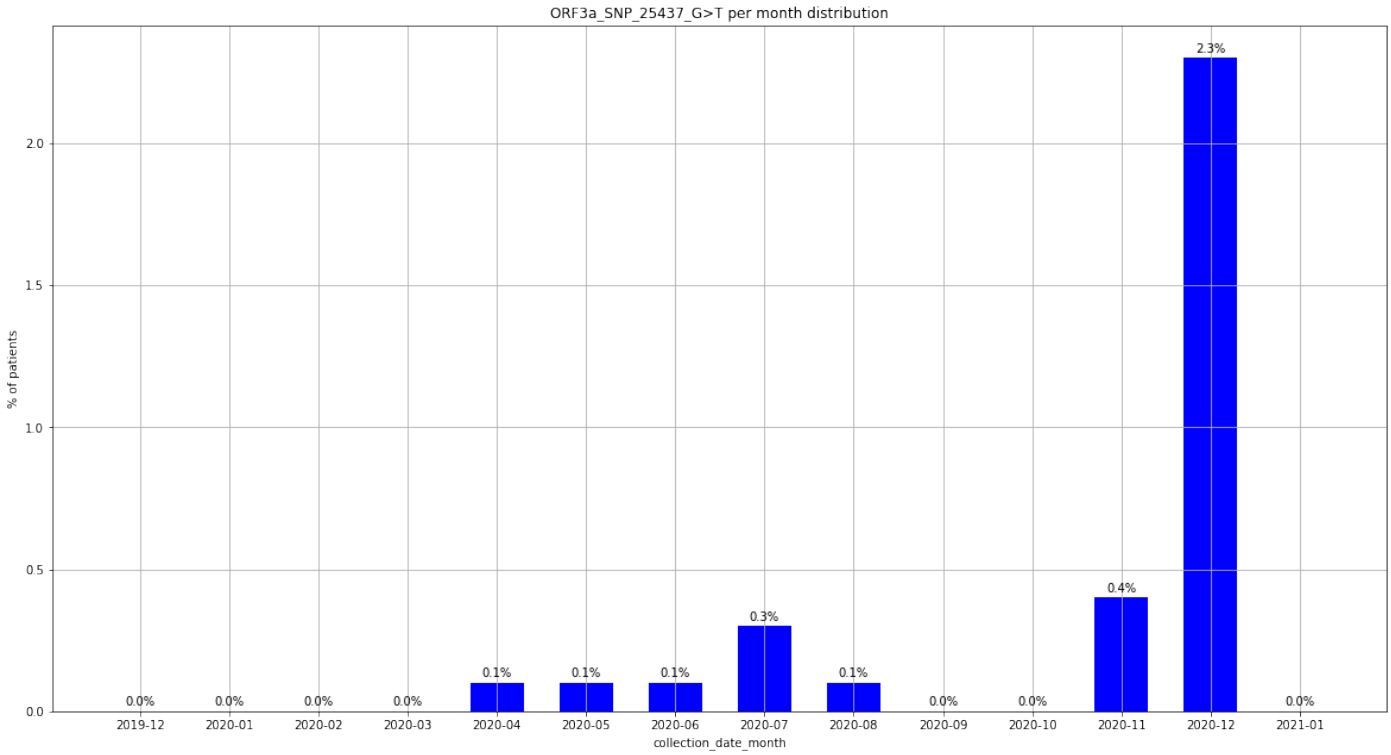

ORF3a_SNP_25878_T>C per day distribution
all countries
United Kingdom
Ireland
% of patients
collection_date
35
30
25
20
15
10
5
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

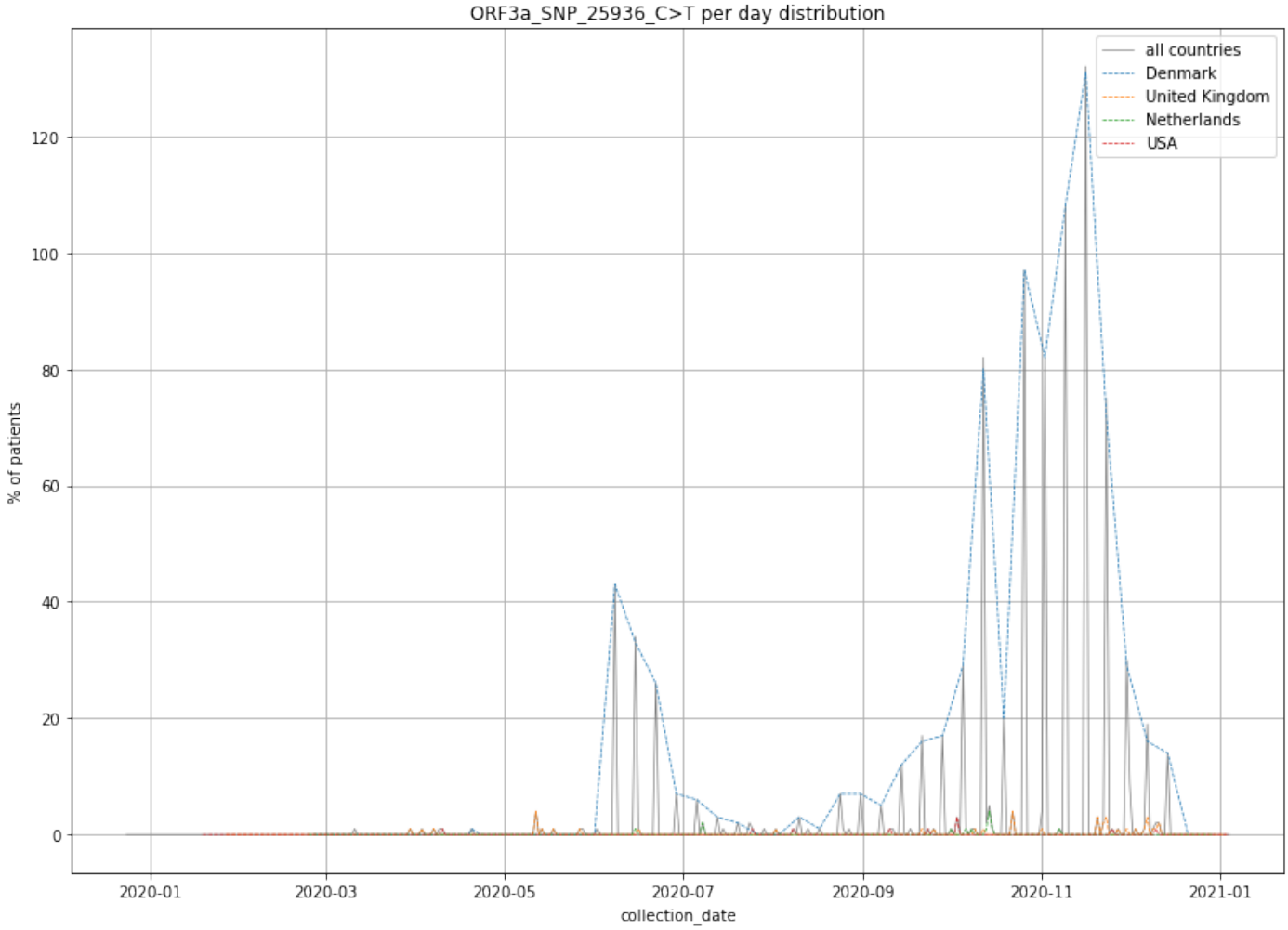

ORF3a_SNP_25878_T>C per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.3%
1.1%
0.9%
0.5%
0.0%

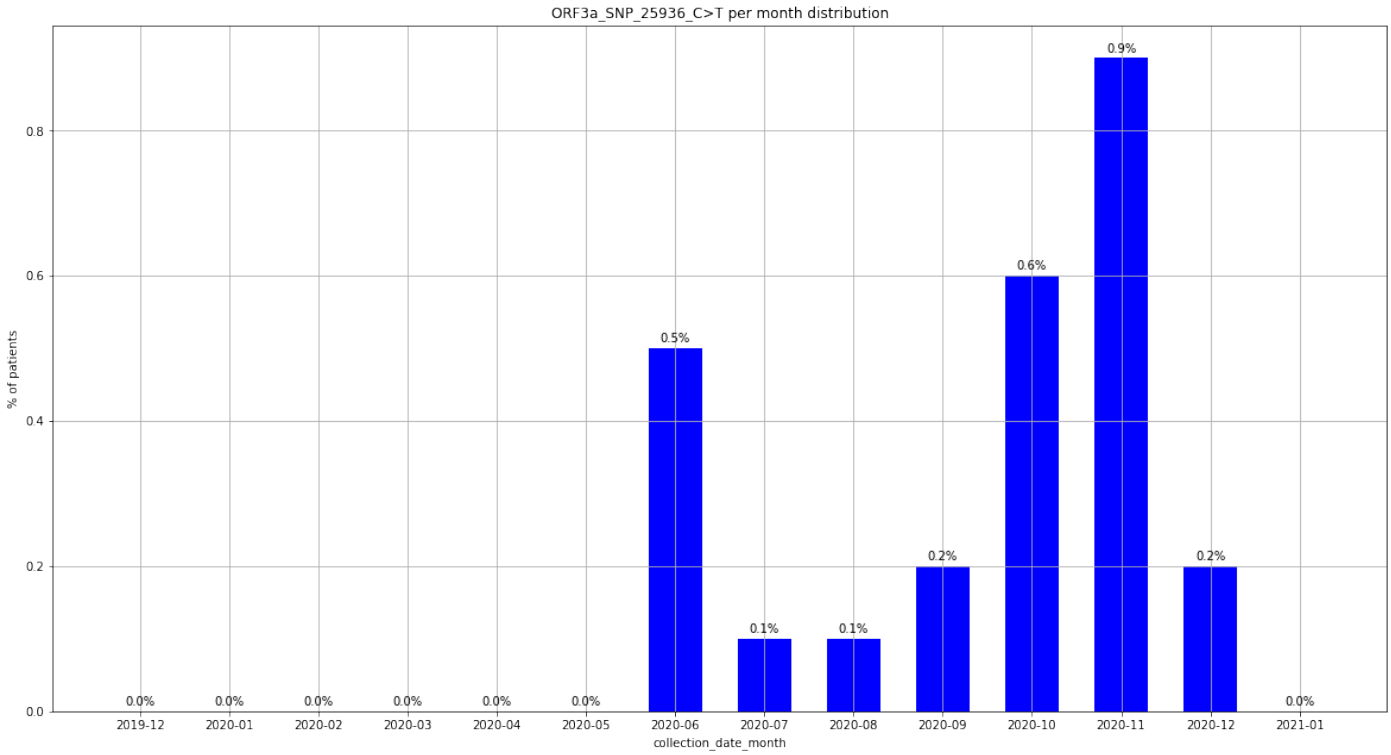

ORF3a_SNP_25879_G>A per day distribution
all countries
United Kingdom
Ireland
% of patients
collection_date
35
30
25
20
15
10
5
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

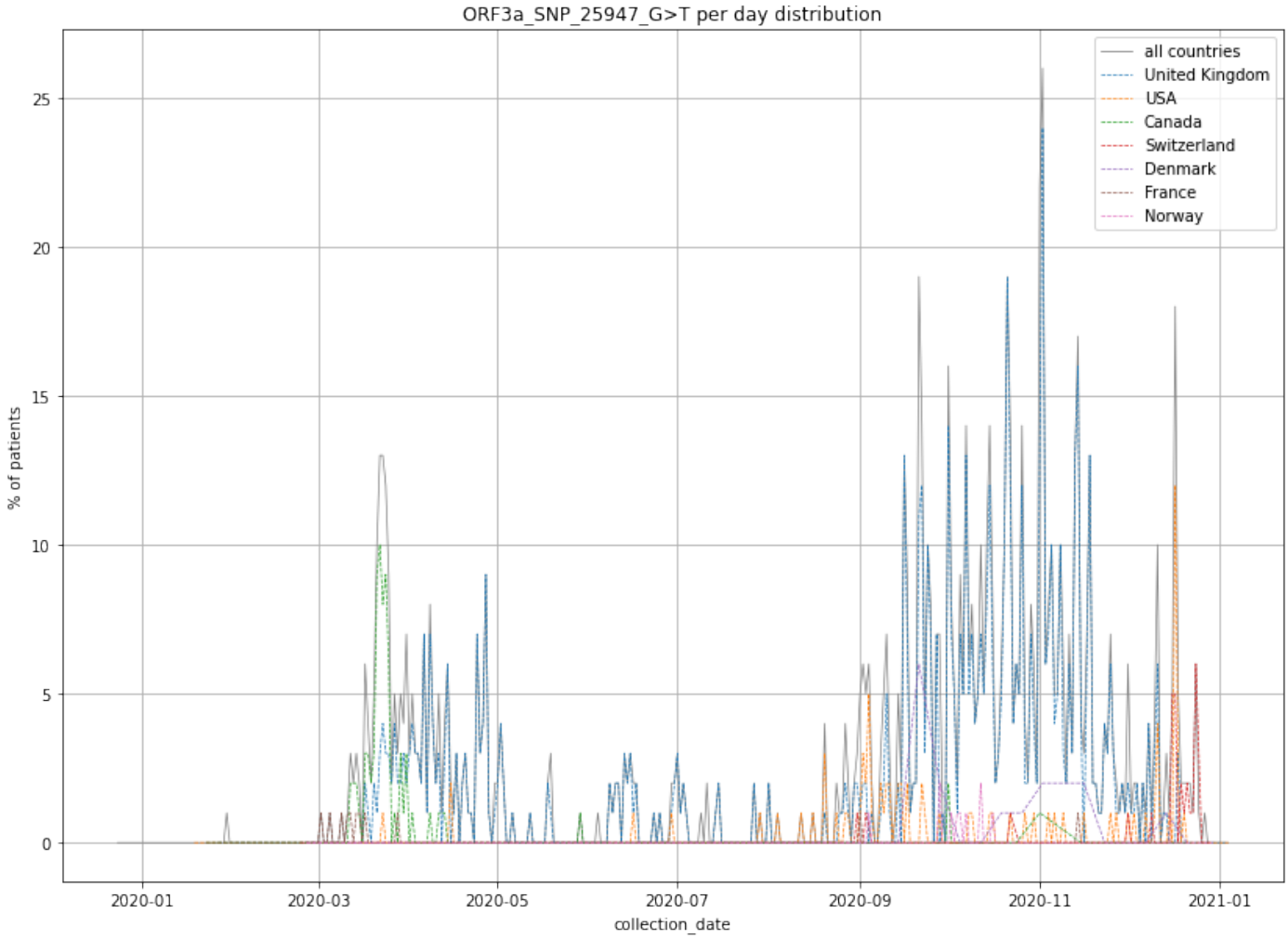

ORF3a_SNP_25879_G>A per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.3%
1.1%
0.9%
0.5%
0.0%

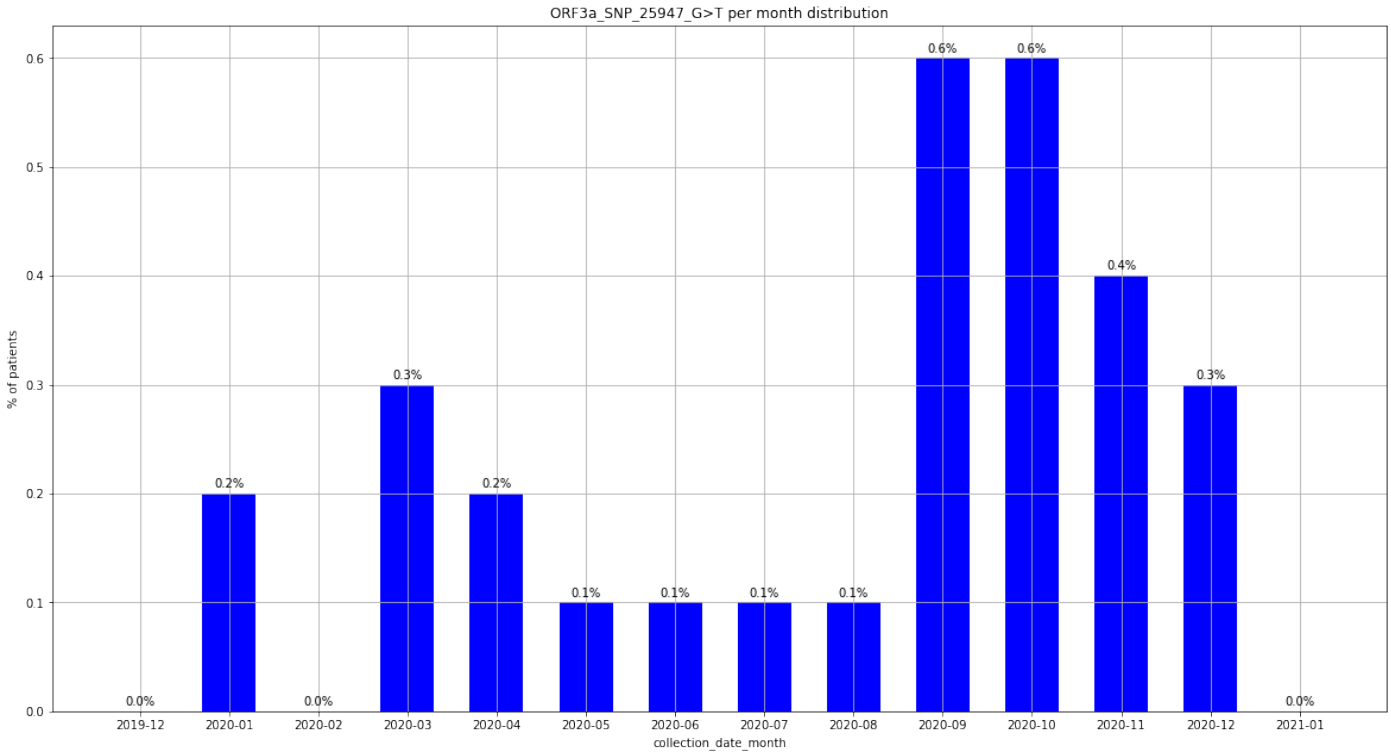

ORF3a_SNP_25437_G>T per day distribution
all countries
United Kingdom
USA
Denmark
% of patients
100
80
60
40
20
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

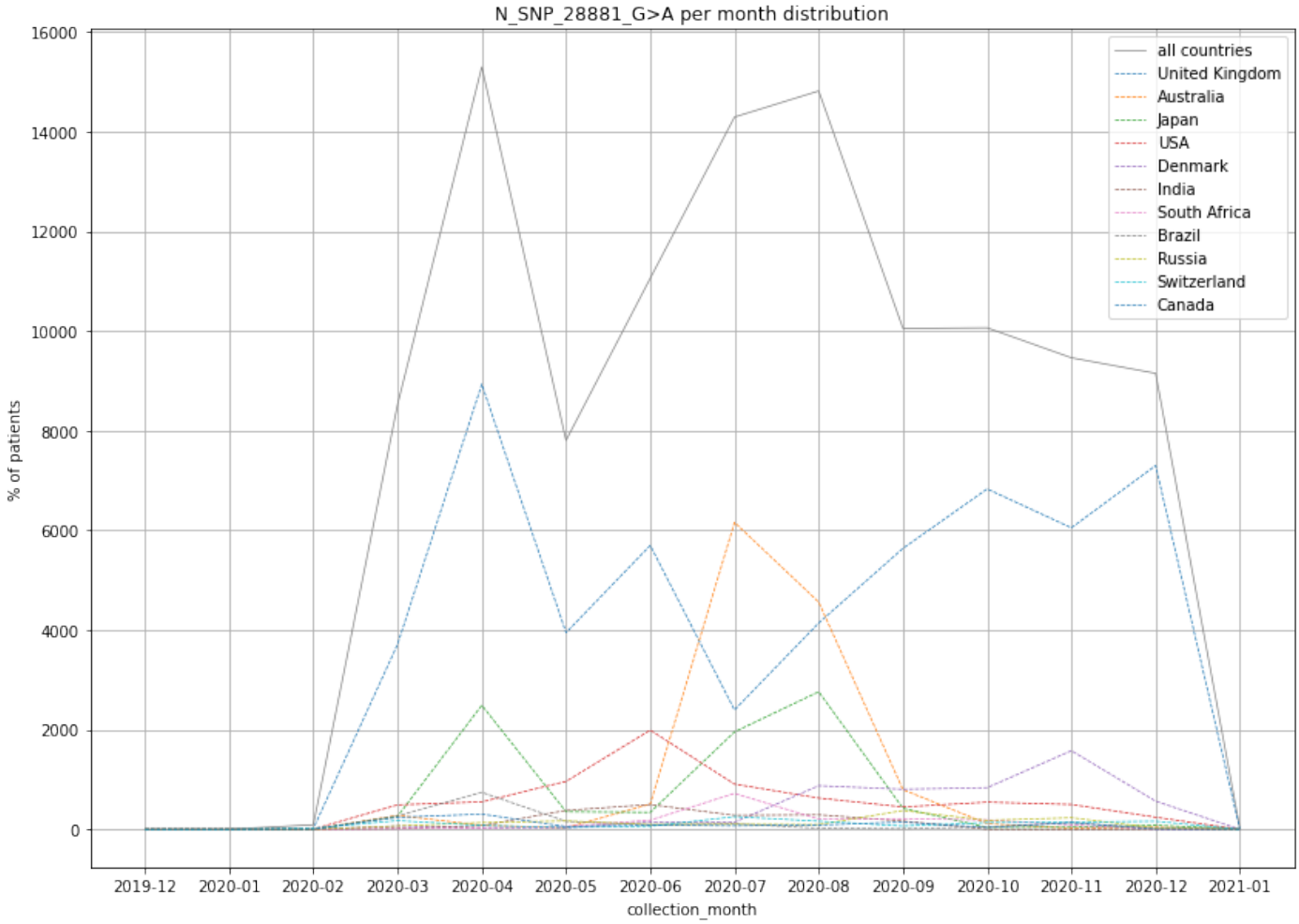

ORF3a_SNP_25437_G>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.1%
0.1%
0.1%
0.3%
0.1%
0.0%
0.0%
0.4%
2.3%
0.0%

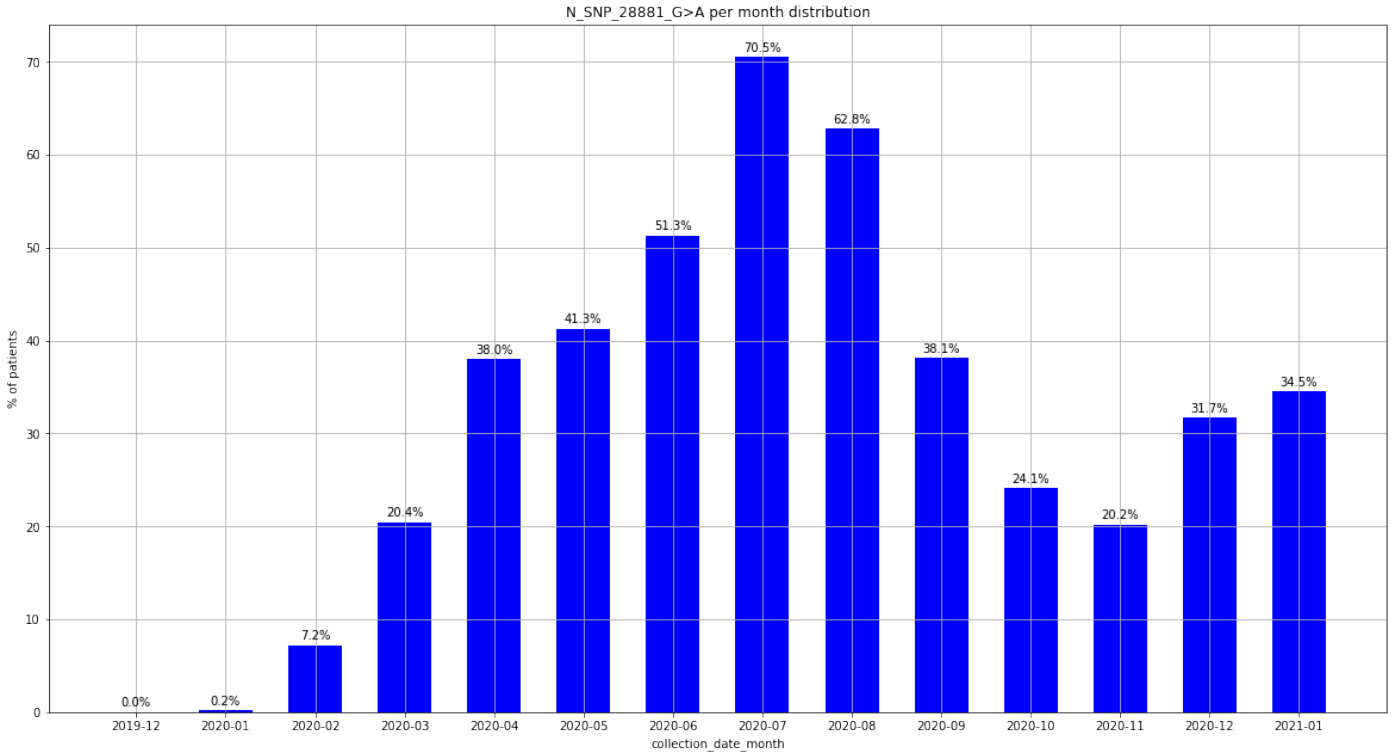

ORF3a_SNP_25936_C>T per day distribution
all countries
Denmark
United Kingdom
Netherlands
USA
% of patients
collection_date
0
20
40
60
80
100
120
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

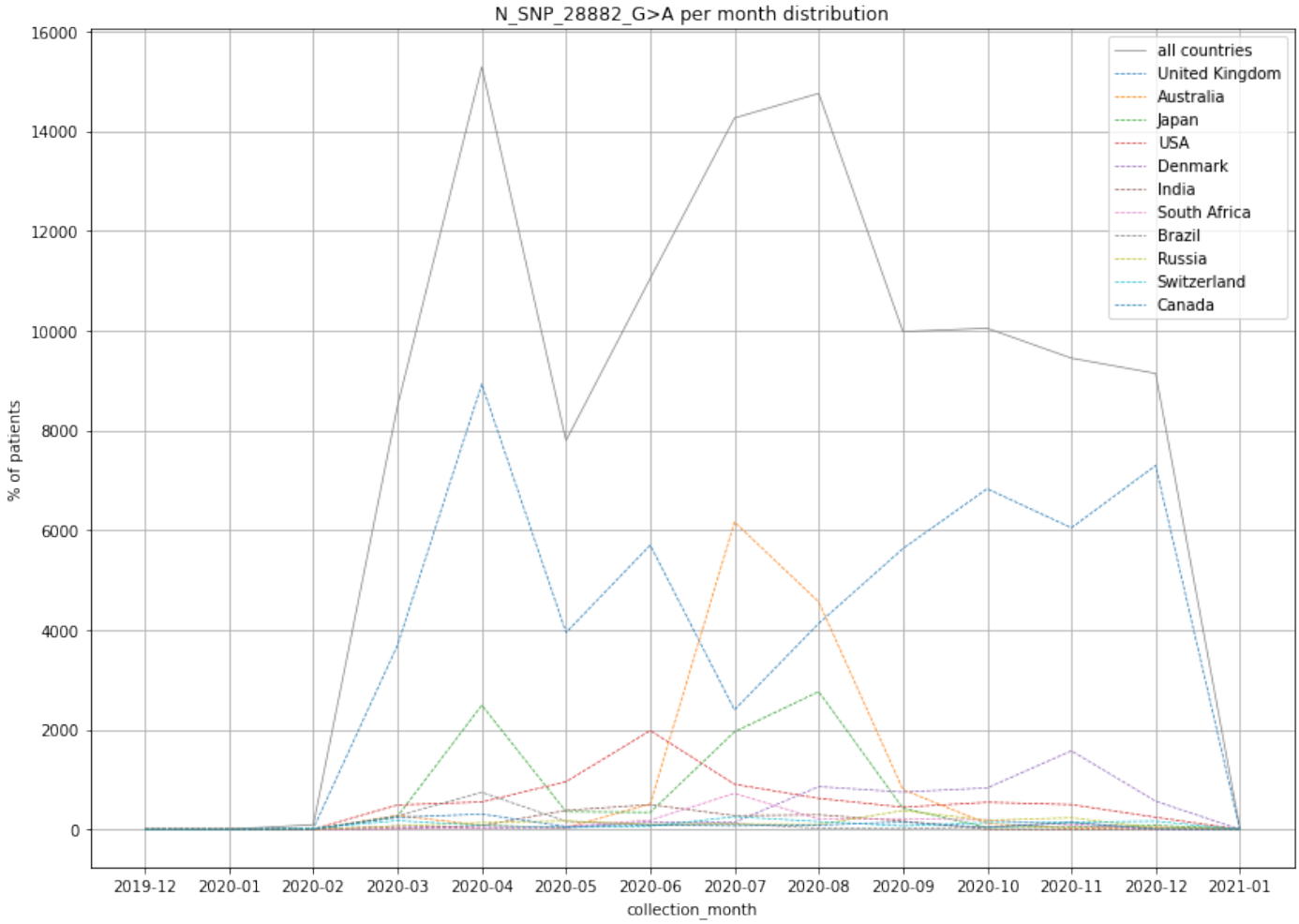

ORF3a_SNP_25936_C>T per month distribution
% of patients
0.0
0.2
0.4
0.6
0.8
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.5%
0.1%
0.1%
0.2%
0.6%
0.9%
0.2%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_date_month

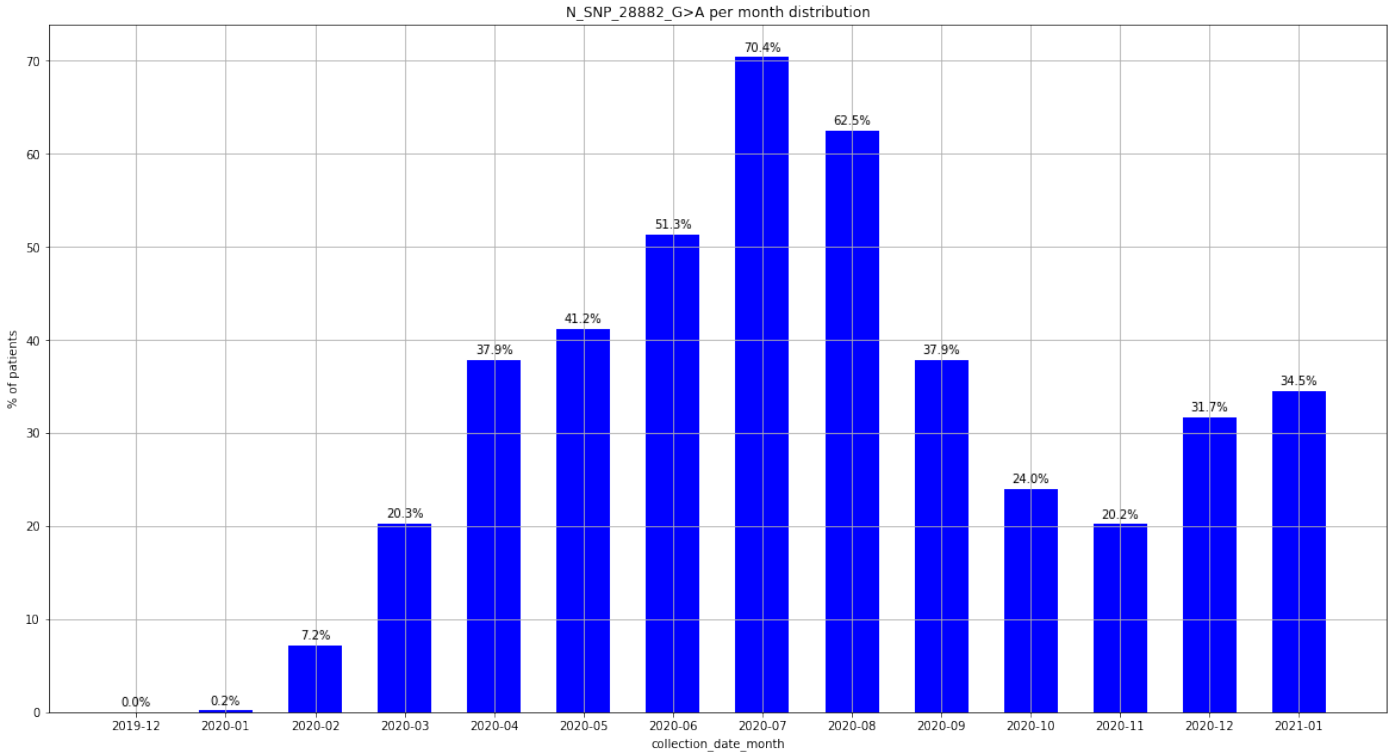

ORF3a_SNP_25947_G>T per day distribution
all countries
United Kingdom
USA
Canada
Switzerland
Denmark
France
Norway
% of patients
collection_date
0
5
10
15
20
25
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

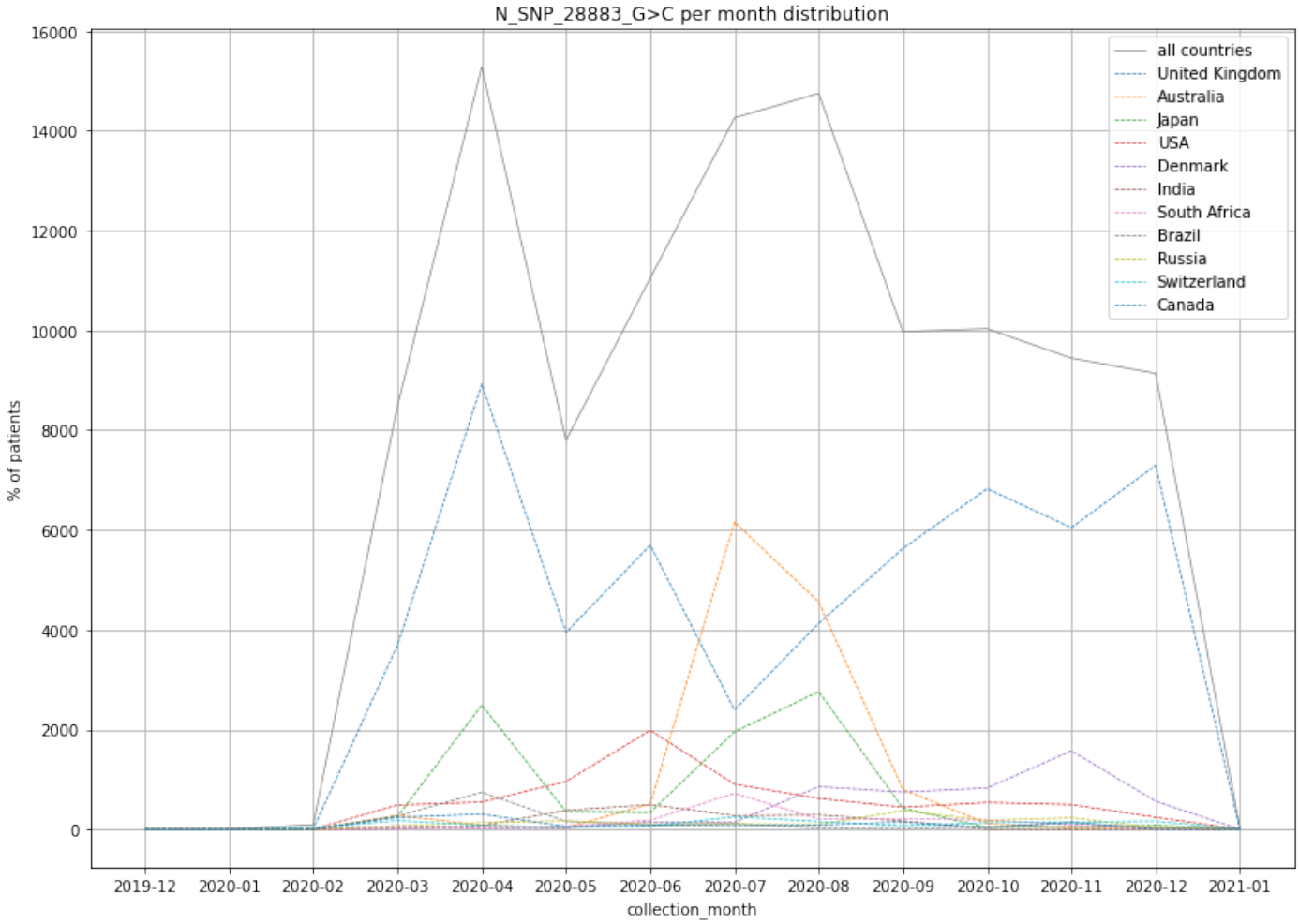

ORF3a_SNP_25947_G>T per month distribution
% of patients
collection_date_month
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.0%
0.2%
0.0%
0.3%
0.2%
0.1%
0.1%
0.1%
0.1%
0.6%
0.6%
0.4%
0.3%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

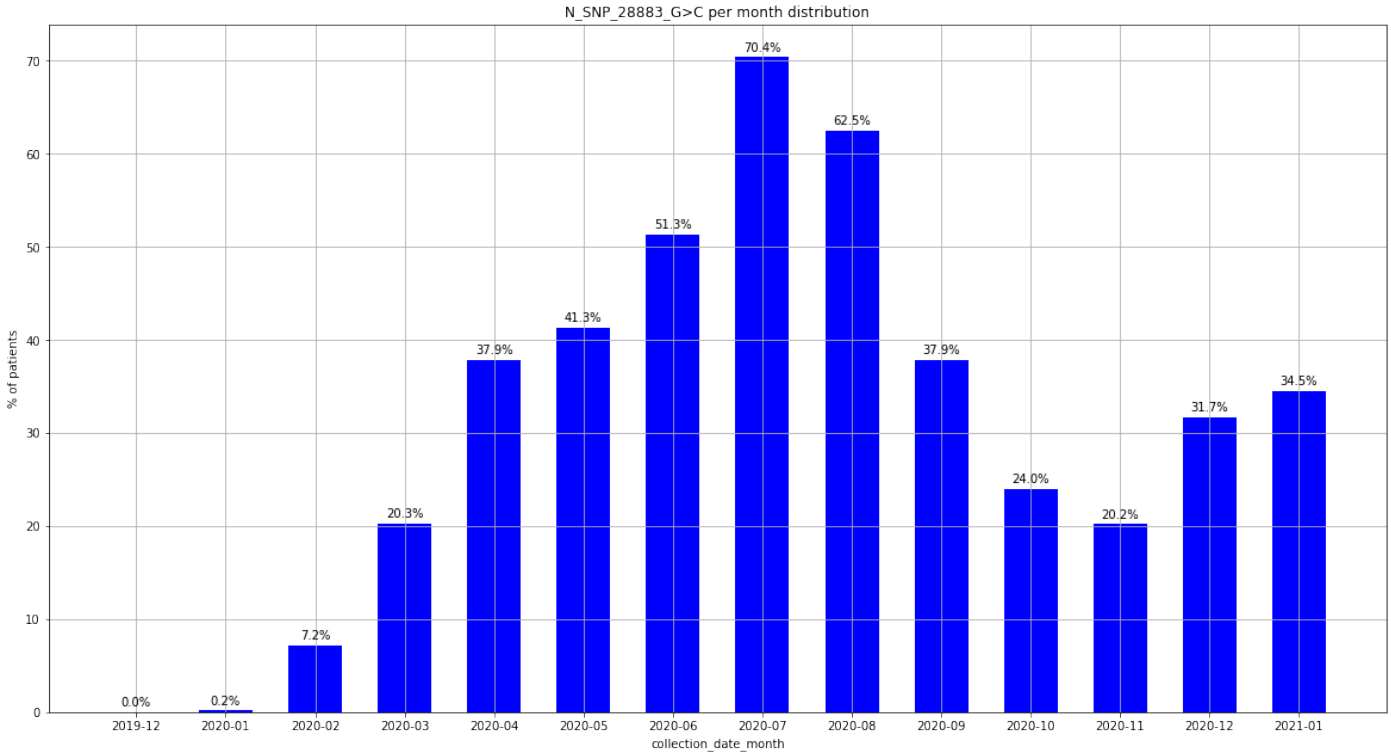

N_SNP_28881_G>A per month distribution
16000
14000
12000
10000
8000
6000
4000
2000
0
% of patients
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month
all countries
United Kingdom
Australia
Japan
USA
Denmark
India
South Africa
Brazil
Russia
Switzerland
Canada

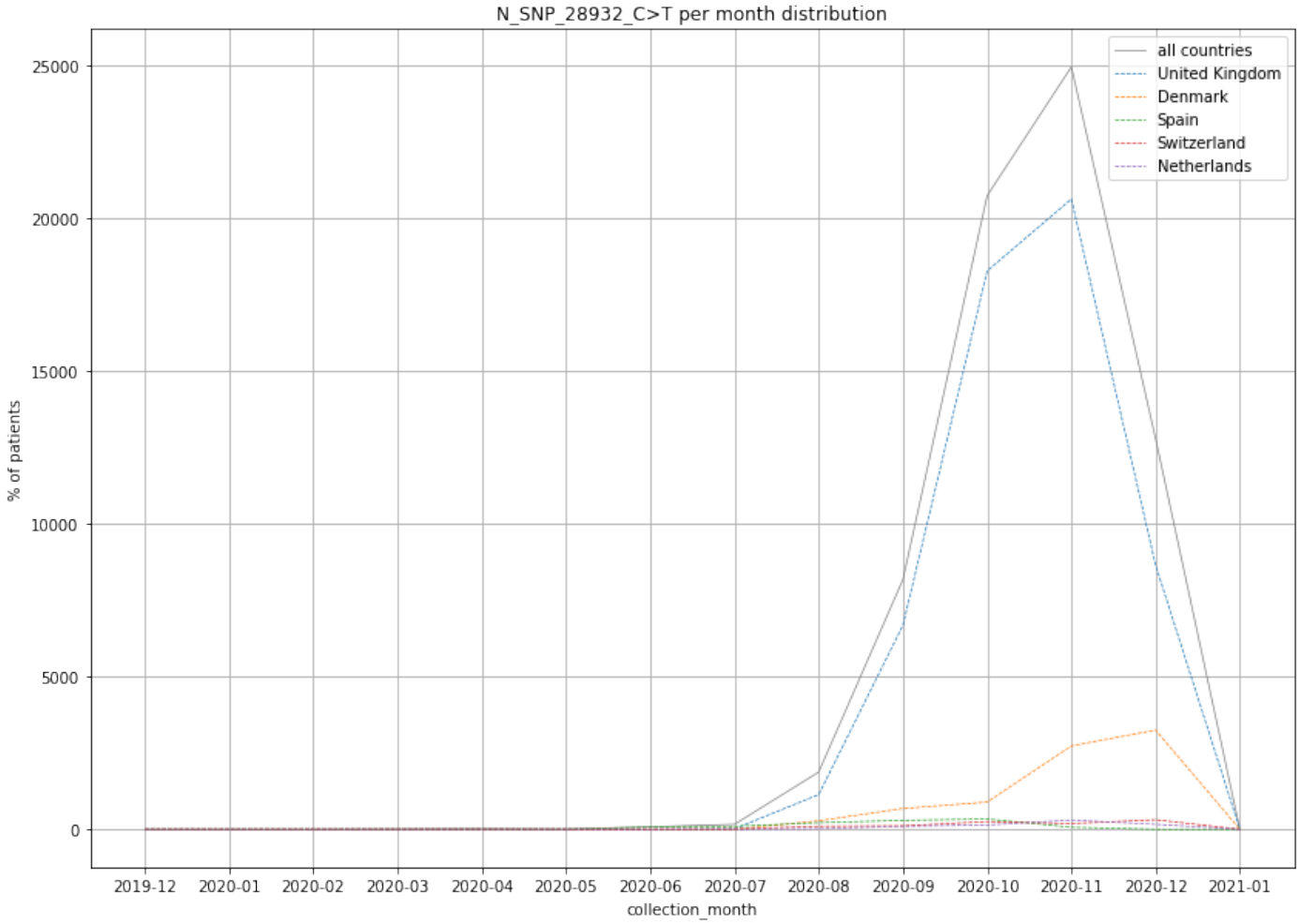

N_SNP_28881_G>A per month distribution
% of patients
collection_date_month
0
10
20
30
40
50
60
70
0.0%
0.2%
7.2%
20.4%
38.0%
41.3%
51.3%
70.5%
62.8%
38.1%
24.1%
20.2%
31.7%
34.5%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

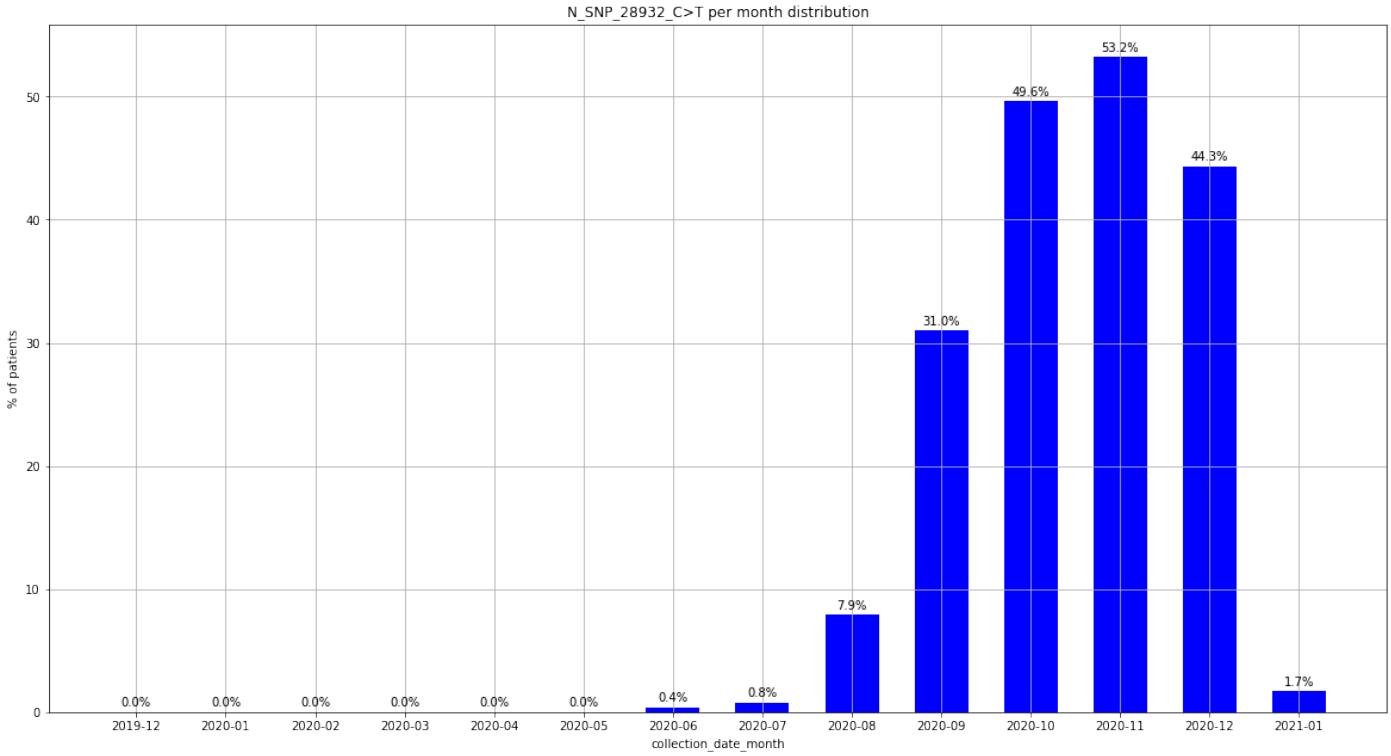

N_SNP_28882_G>A per month distribution
16000
14000
12000
10000
8000
6000
4000
2000
0
% of patients
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month
all countries
United Kingdom
Australia
Japan
USA
Denmark
India
South Africa
Brazil
Russia
Switzerland
Canada

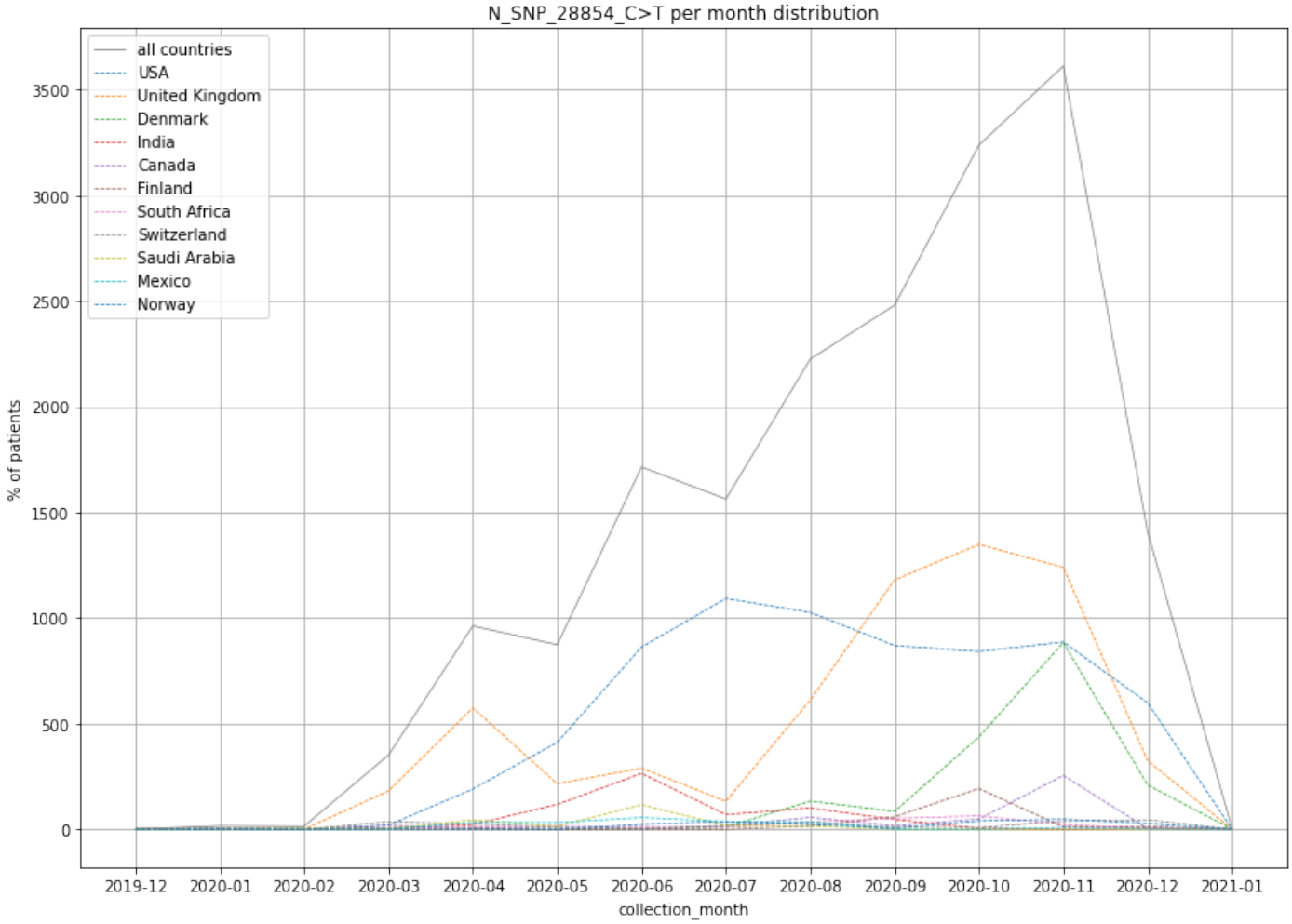

N_SNP_28882_G>A per month distribution
% of patients
collection_date_month
0
10
20
30
40
50
60
70
0.0%
0.2%
7.2%
20.3%
37.9%
41.2%
51.3%
70.4%
62.5%
37.9%
24.0%
20.2%
31.7%
34.5%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

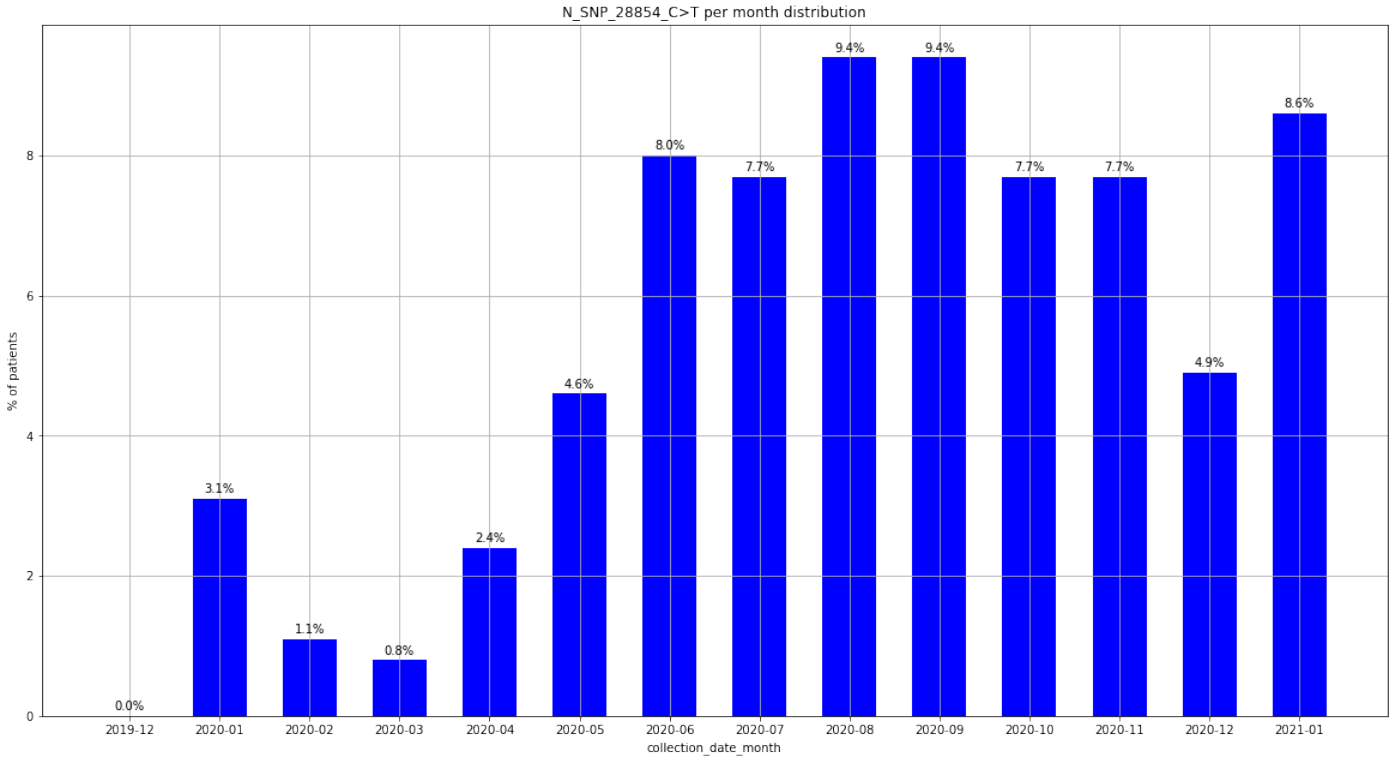

N_SNP_28883_G>C per month distribution
16000
14000
12000
10000
8000
6000
4000
2000
0
% of patients
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month
all countries
United Kingdom
Australia
Japan
USA
Denmark
India
South Africa
Brazil
Russia
Switzerland
Canada

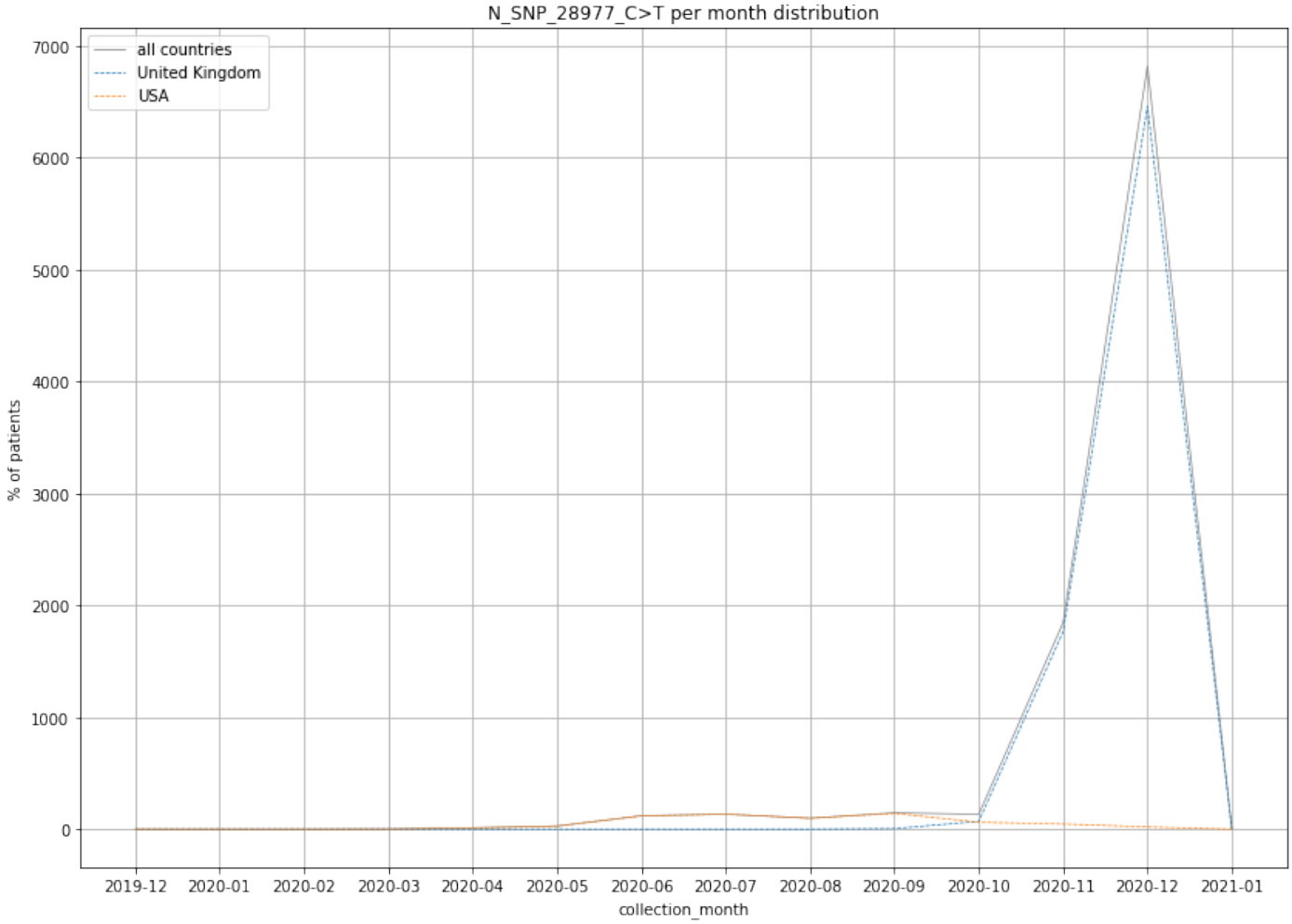

N_SNP_28883_G>C per month distribution
% of patients
collection_date_month
0
10
20
30
40
50
60
70
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.2%
7.2%
20.3%
37.9%
41.3%
51.3%
70.4%
62.5%
37.9%
24.0%
20.2%
31.7%
34.5%

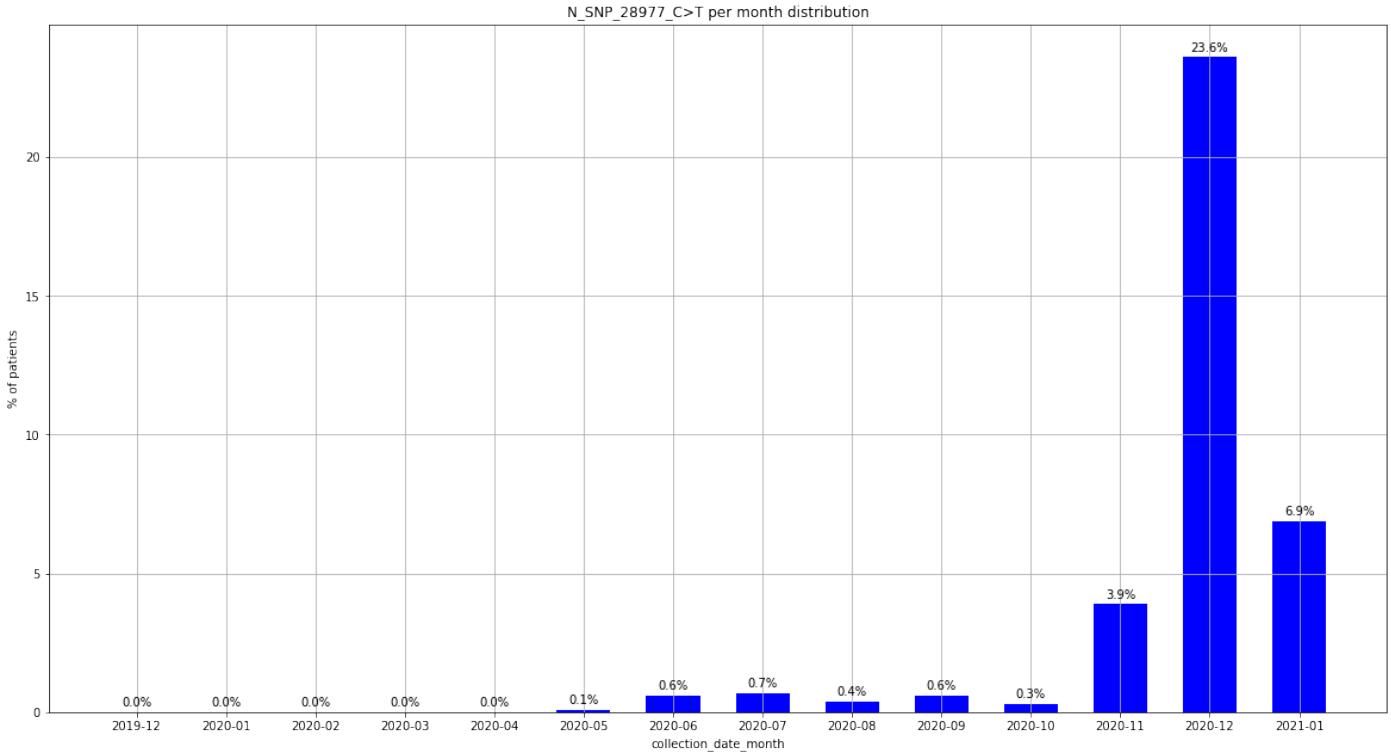

N_SNP_28932_C>T per month distribution
all countries
United Kingdom
Denmark
Spain
Switzerland
Netherlands
% of patients
25000
20000
15000
10000
5000
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

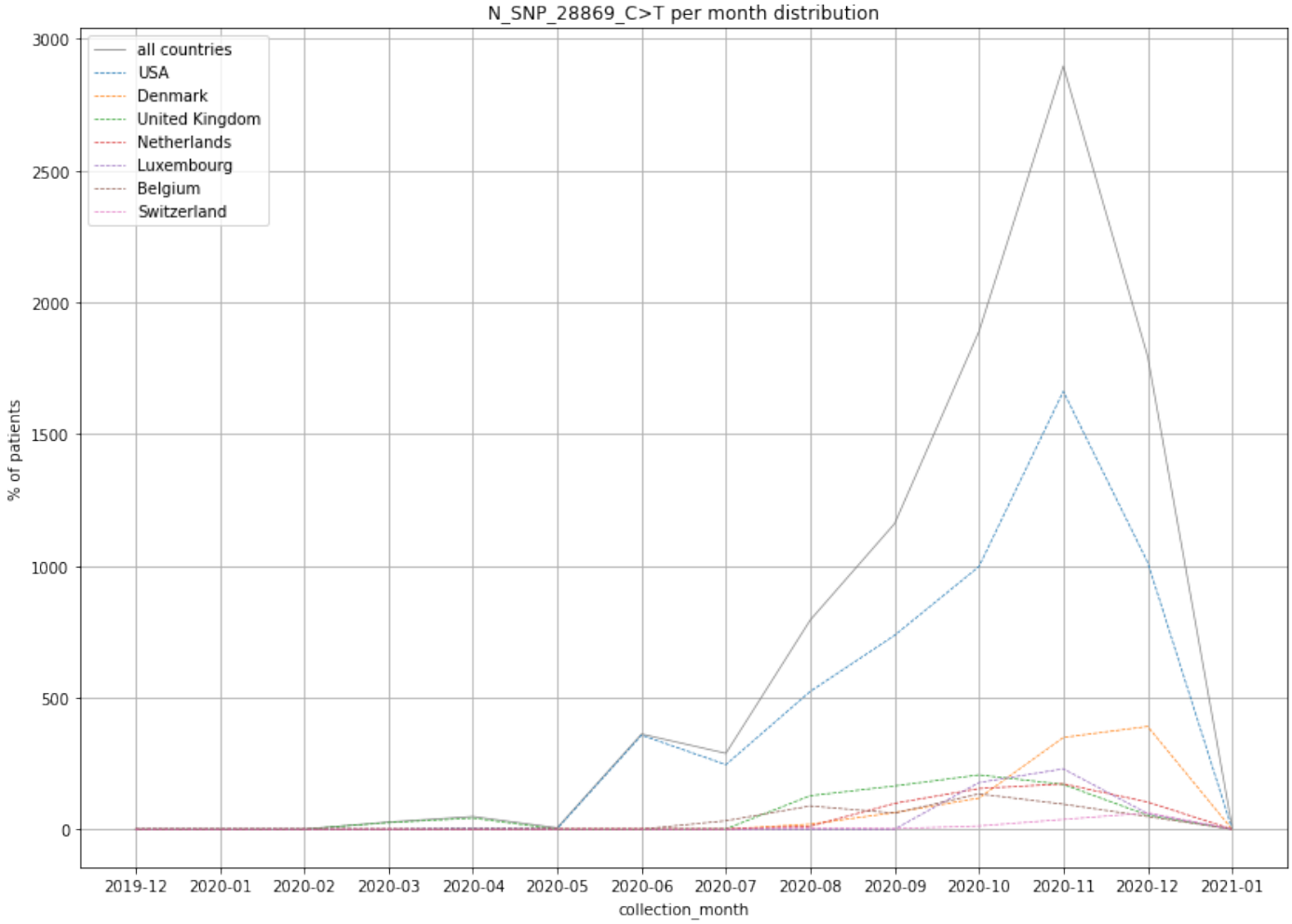

N_SNP_28932_C>T per month distribution
% of patients
collection_date_month
0
10
20
30
40
50
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.4%
0.8%
7.9%
31.0%
49.6%
53.2%
44.3%
1.7%

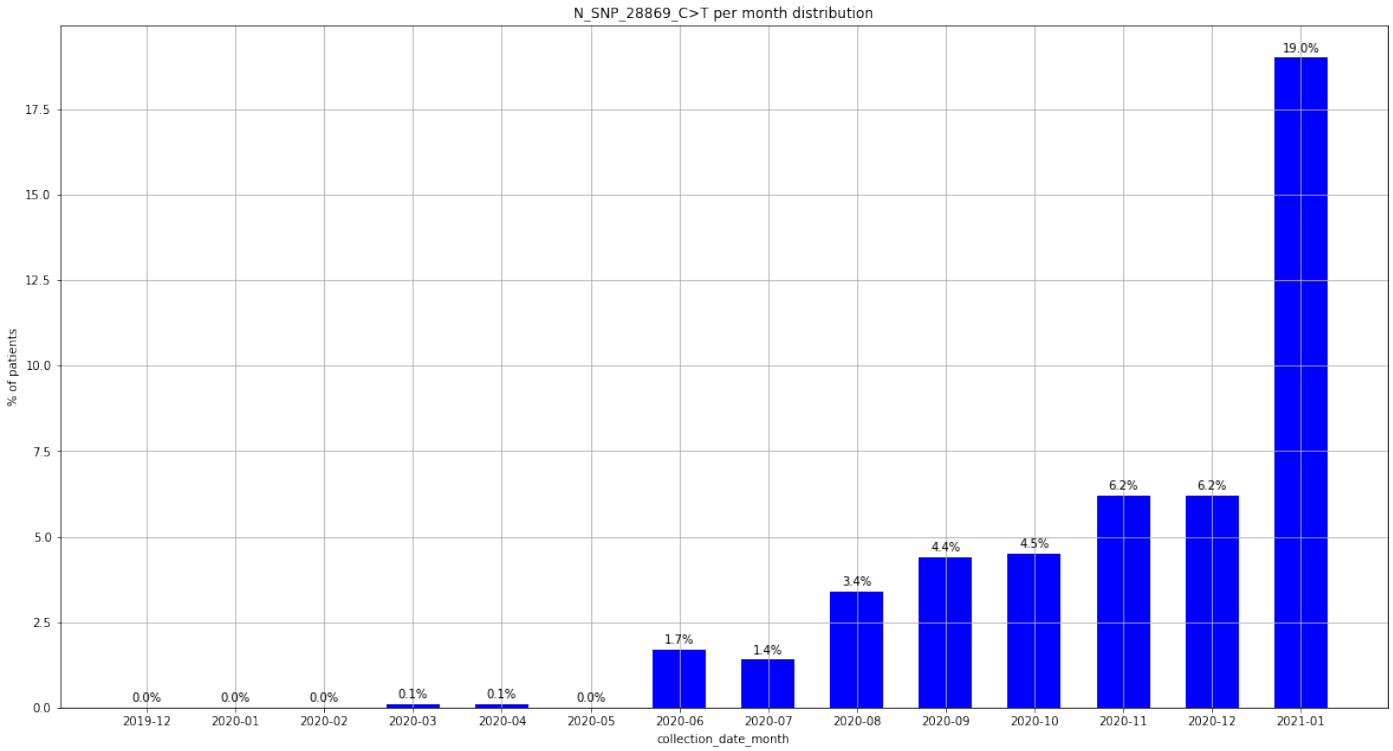

N_SNP_28854_C>T per month distribution
all countries
USA
United Kingdom
Denmark
India
Canada
Finland
South Africa
Switzerland
Saudi Arabia
Mexico
Norway
% of patients
3500
3000
2500
2000
1500
1000
500
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

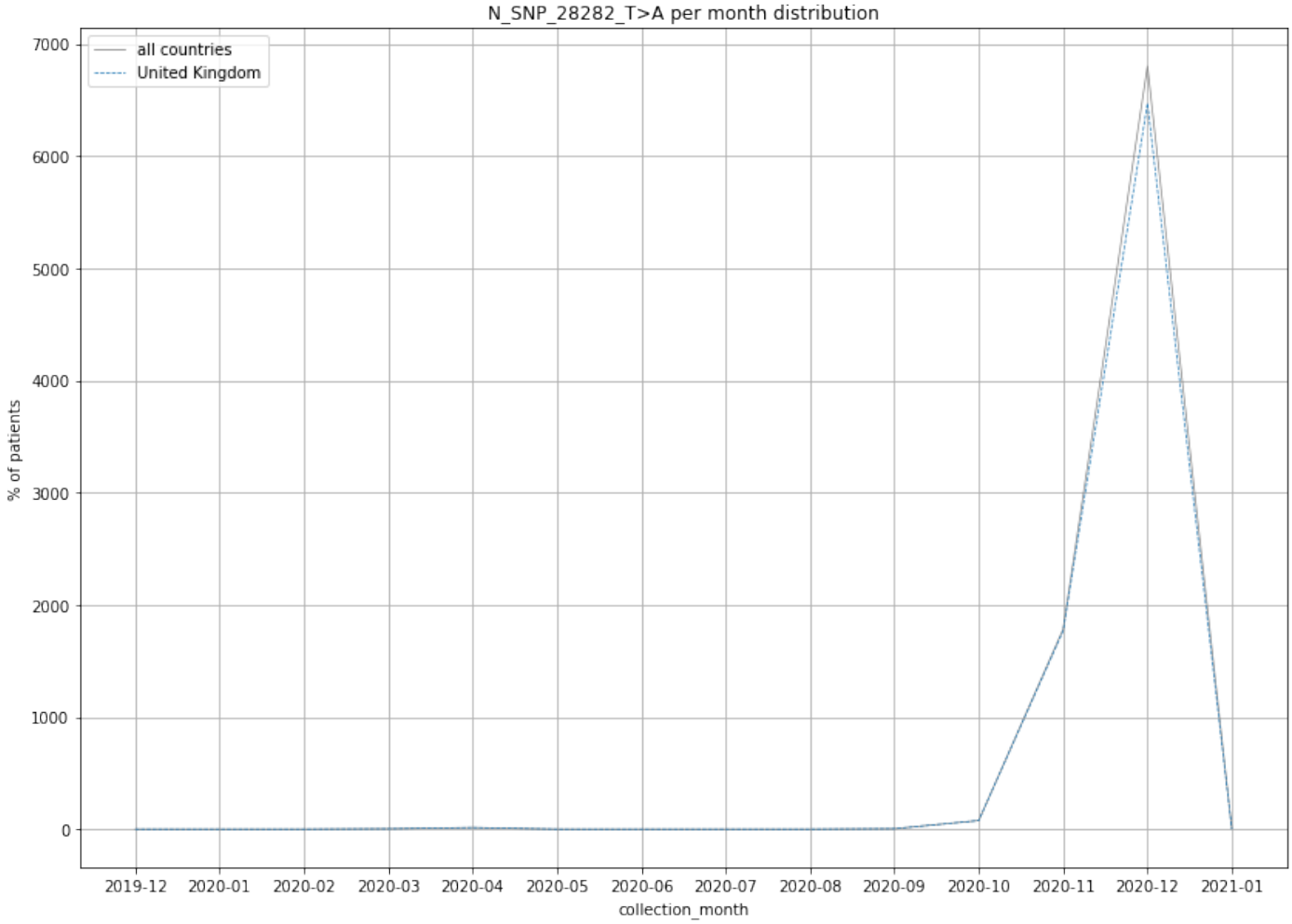

N_SNP_28854_C>T per month distribution
% of patients
collection_date_month
0
2
4
6
8
0.0%
3.1%
1.1%
0.8%
2.4%
4.6%
8.0%
7.7%
9.4%
9.4%
7.7%
7.7%
4.9%
8.6%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

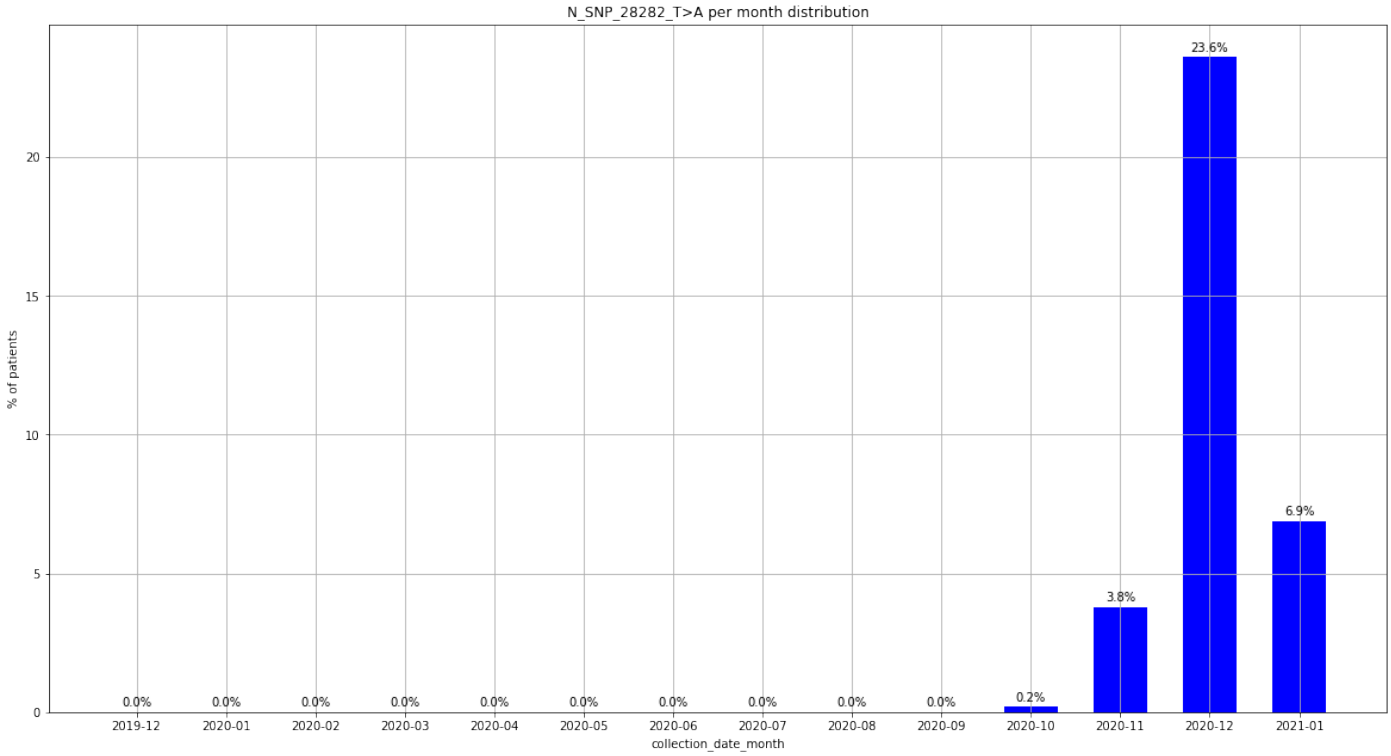

N_SNP_28977_C>T per month distribution
all countries
United Kingdom
USA
% of patients
7000
6000
5000
4000
3000
2000
1000
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

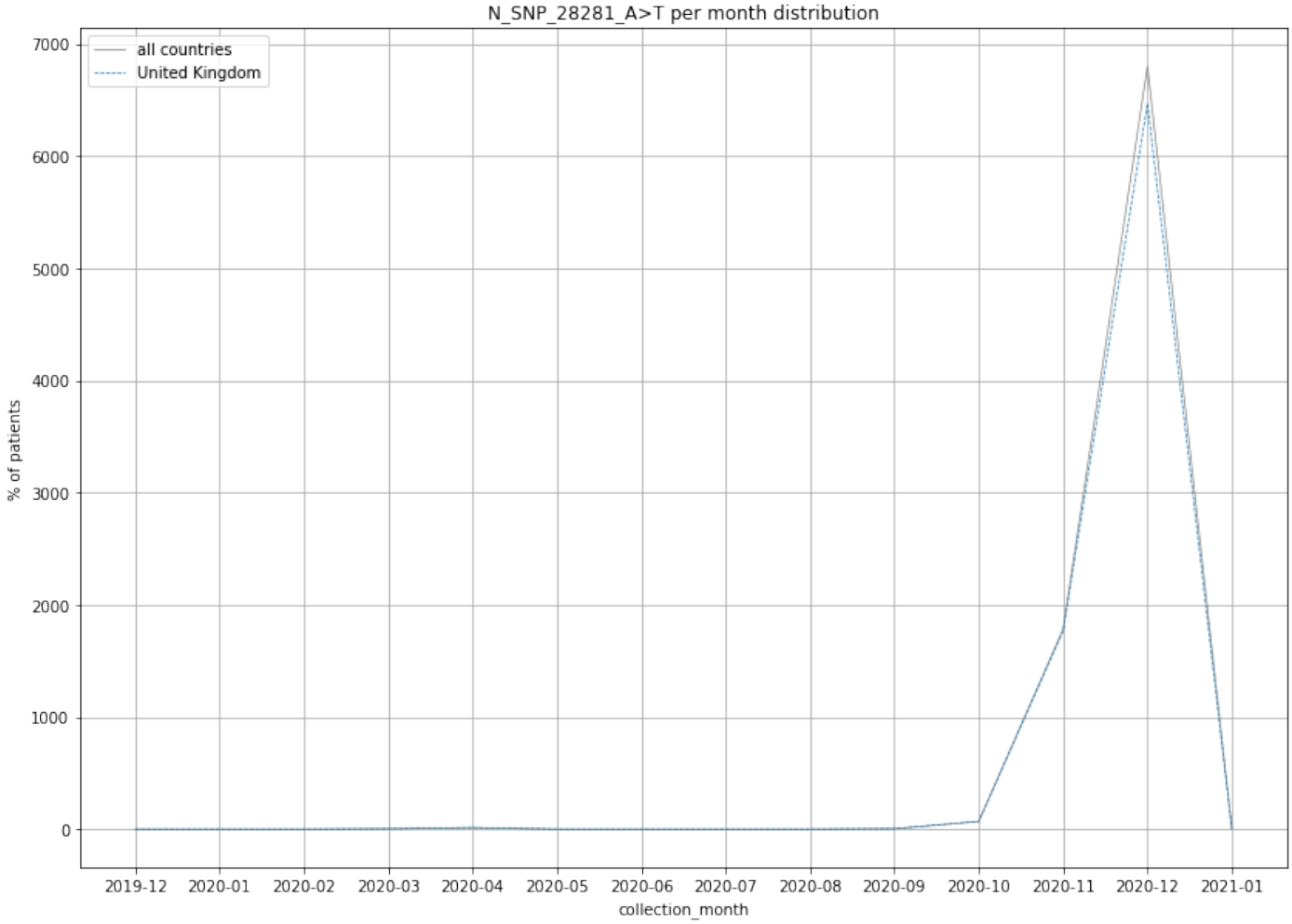

N_SNP_28977_C>T per month distribution
% of patients
collection_date_month
0
5
10
15
20
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.6%
0.7%
0.4%
0.6%
0.3%
3.9%
23.6%
6.9%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

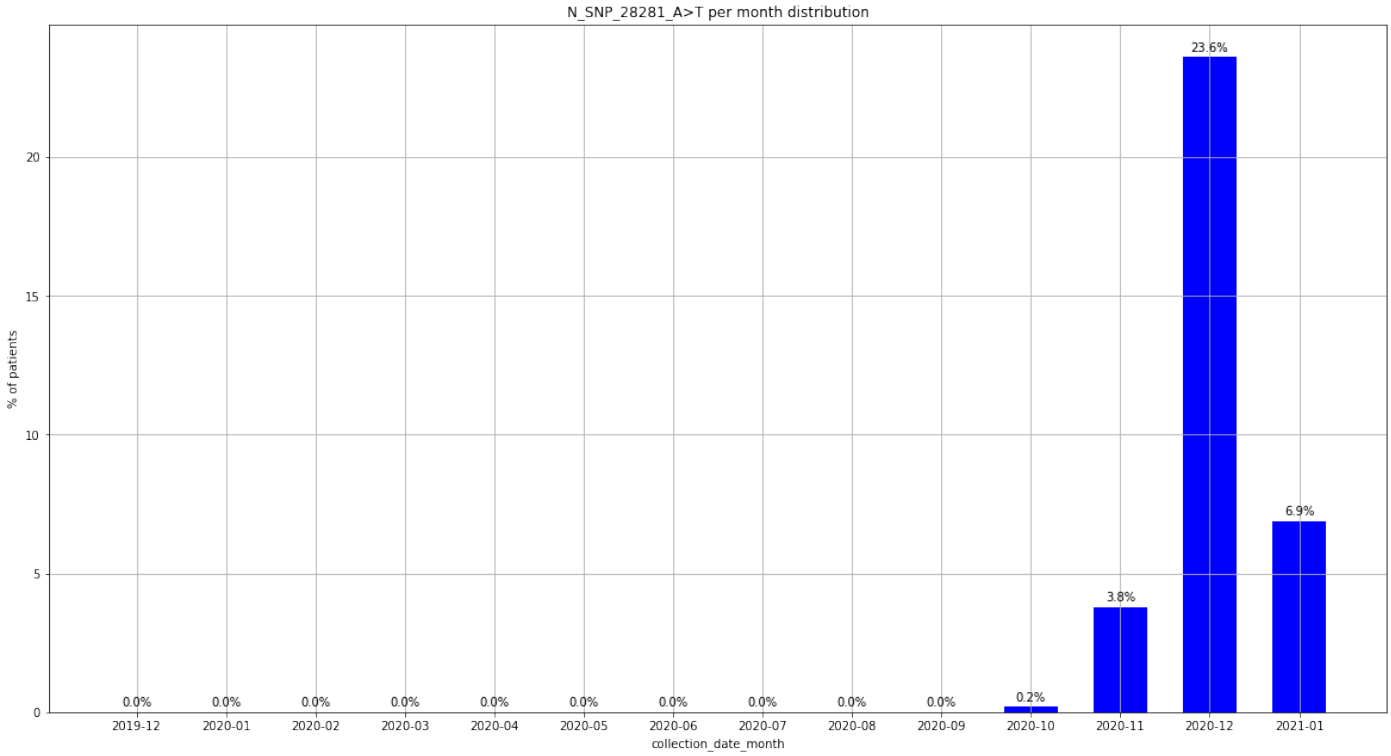

N_SNP_28869_C>T per month distribution
all countries
USA
Denmark
United Kingdom
Netherlands
Luxembourg
Belgium
Switzerland
% of patients
3000
2500
2000
1500
1000
500
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

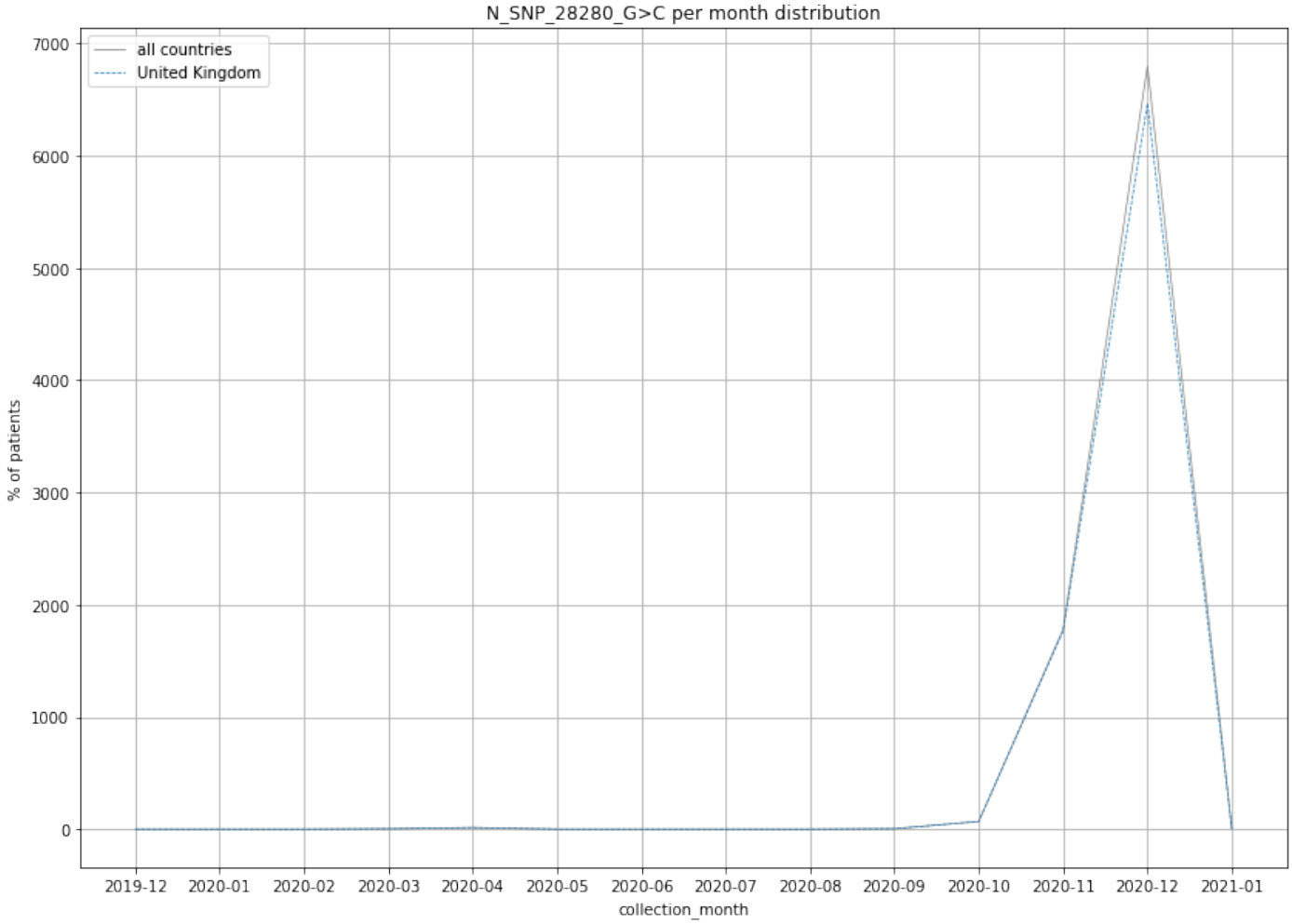

N_SNP_28869_C>T per month distribution
% of patients
collection_date_month
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.1%
0.1%
0.0%
1.7%
1.4%
3.4%
4.4%
4.5%
6.2%
6.2%
19.0%

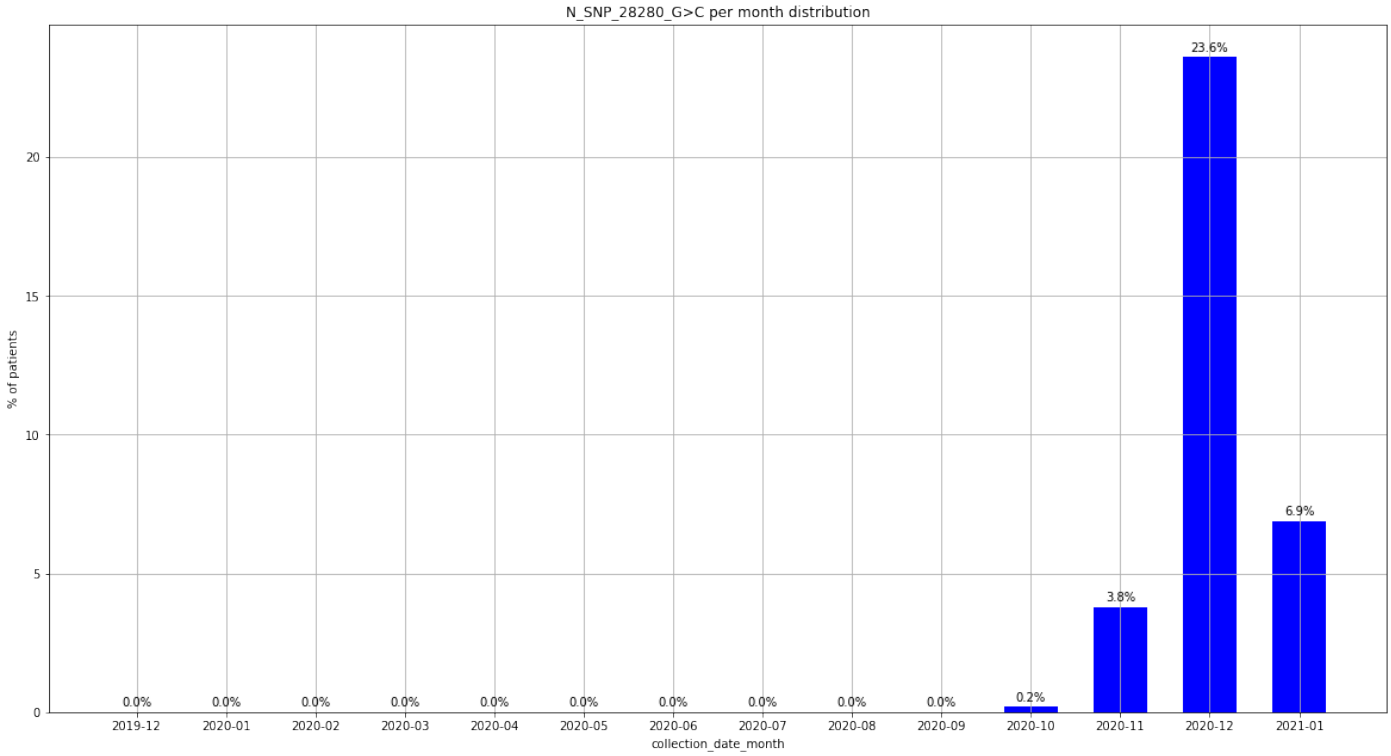

N_SNP_28282_T>A per month distribution
all countries
United Kingdom
% of patients
7000
6000
5000
4000
3000
2000
1000
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

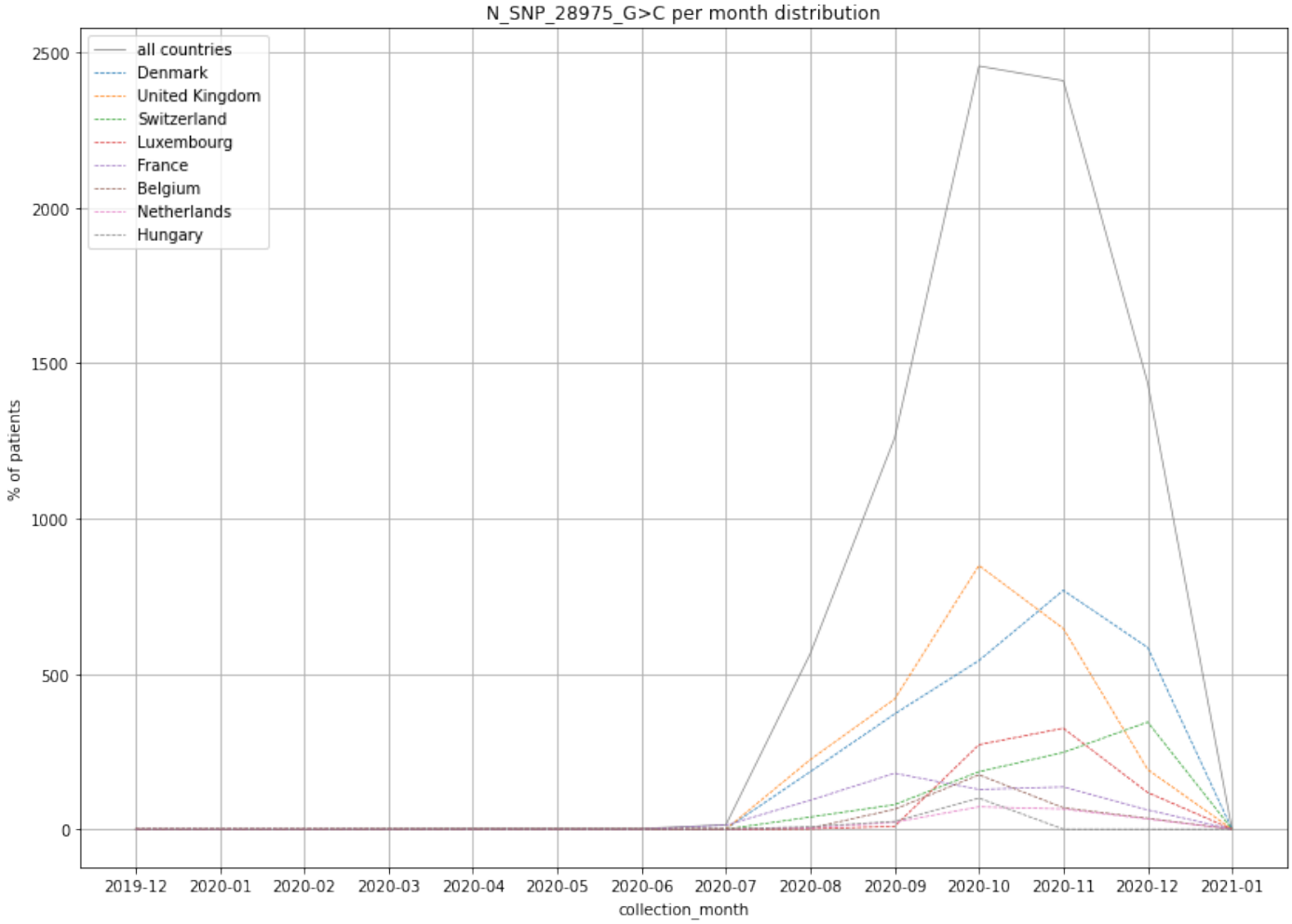

N_SNP_28282_T>A per month distribution
% of patients
collection_date_month
0
5
10
15
20
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.2%
3.8%
23.6%
6.9%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

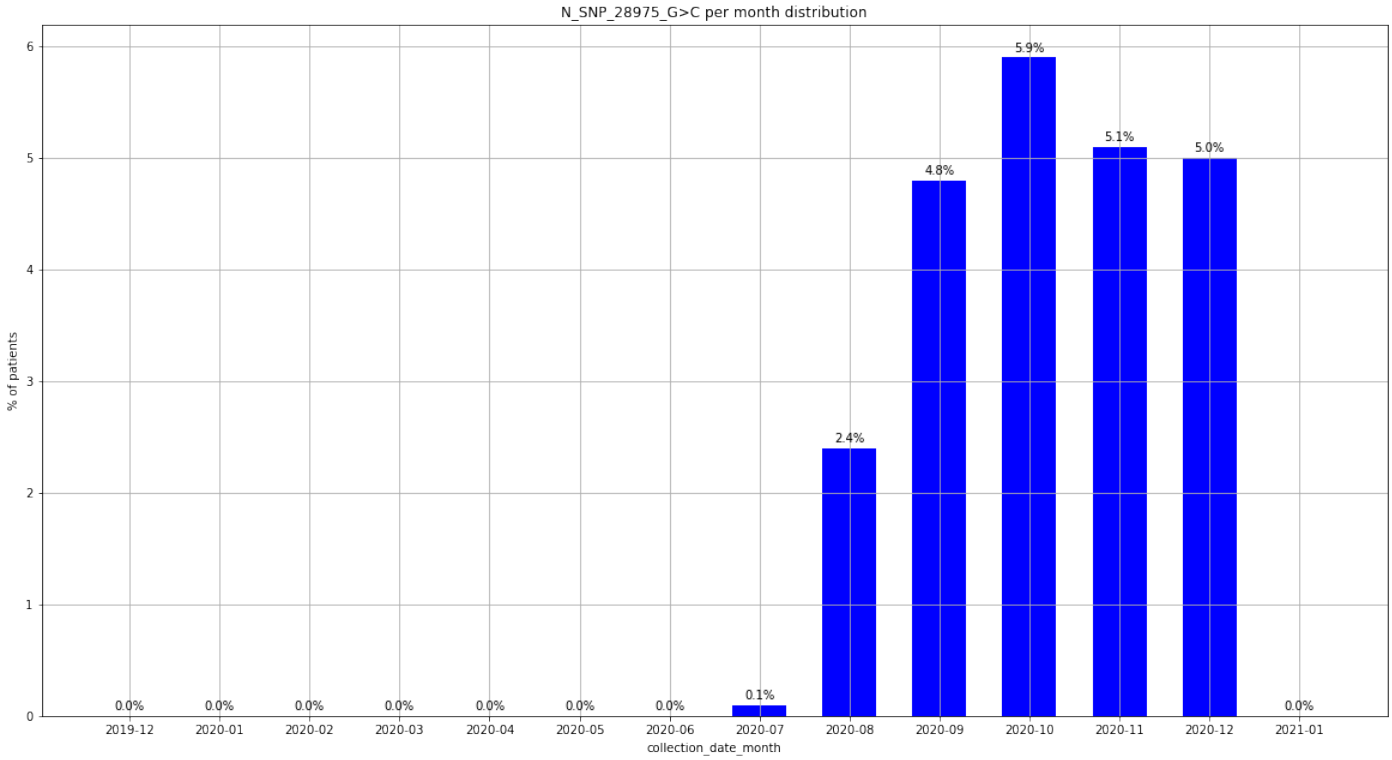

N_SNP_28281_A>T per month distribution
all countries
United Kingdom
% of patients
7000
6000
5000
4000
3000
2000
1000
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

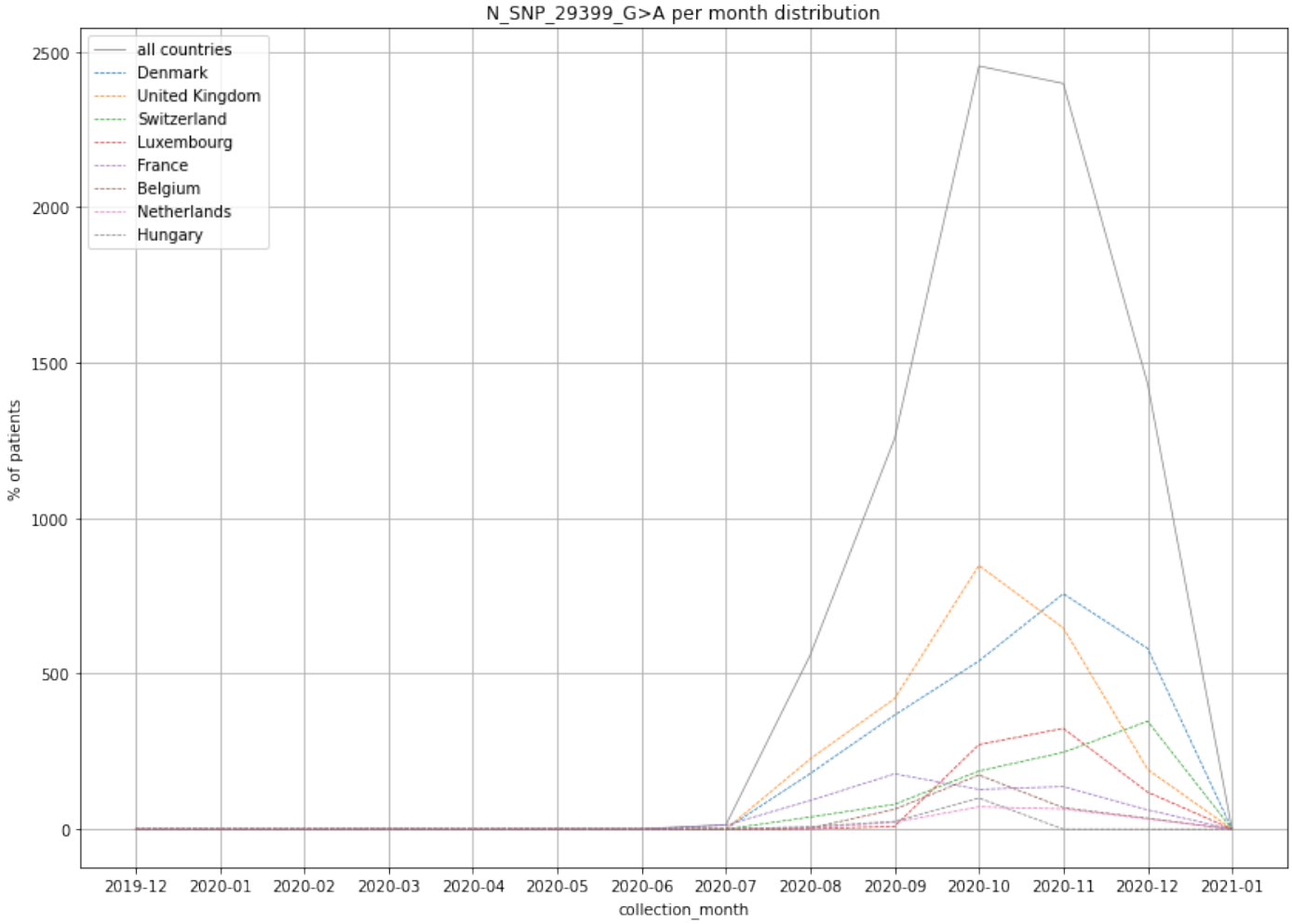

N_SNP_28281_A>T per month distribution
% of patients
collection_date_month
0
5
10
15
20
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.2%
3.8%
23.6%
6.9%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

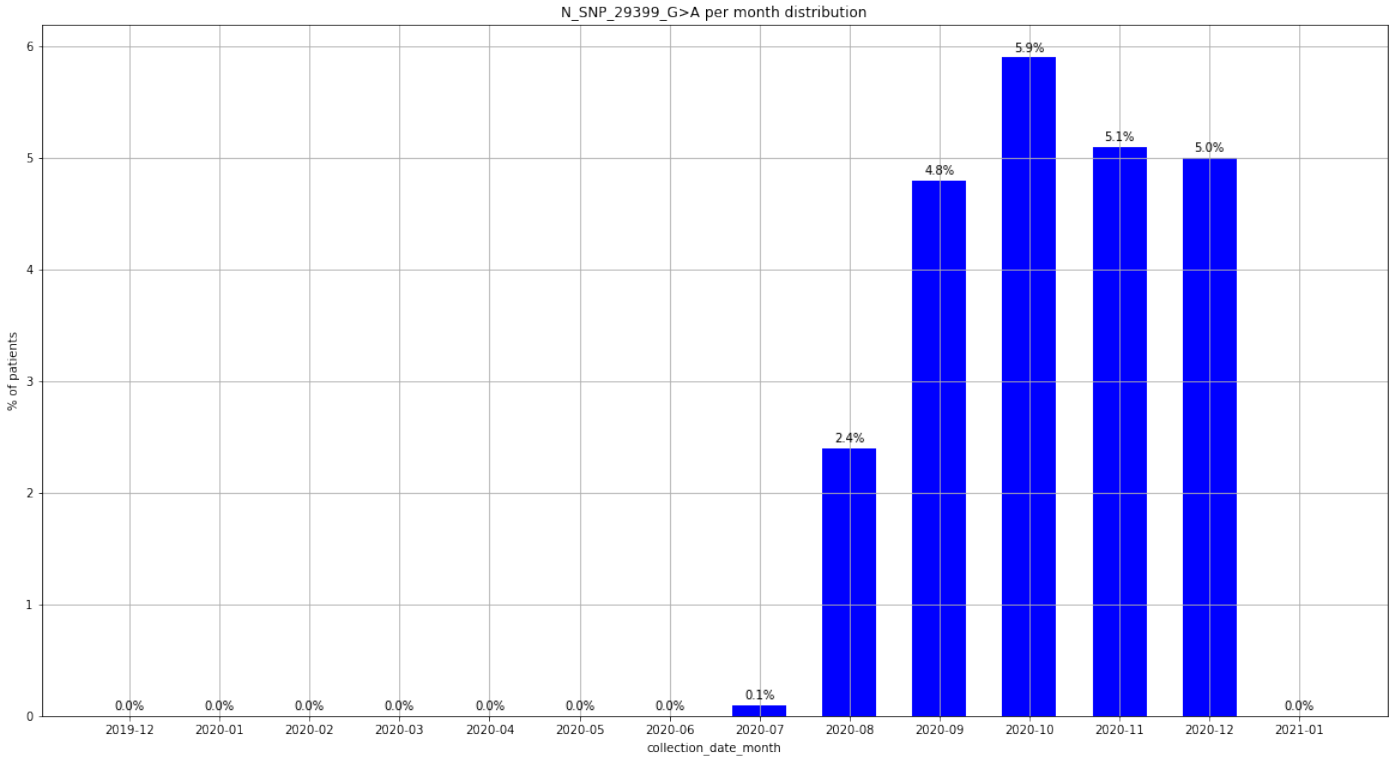

N_SNP_28280_G>C per month distribution
all countries
United Kingdom
% of patients
7000
6000
5000
4000
3000
2000
1000
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

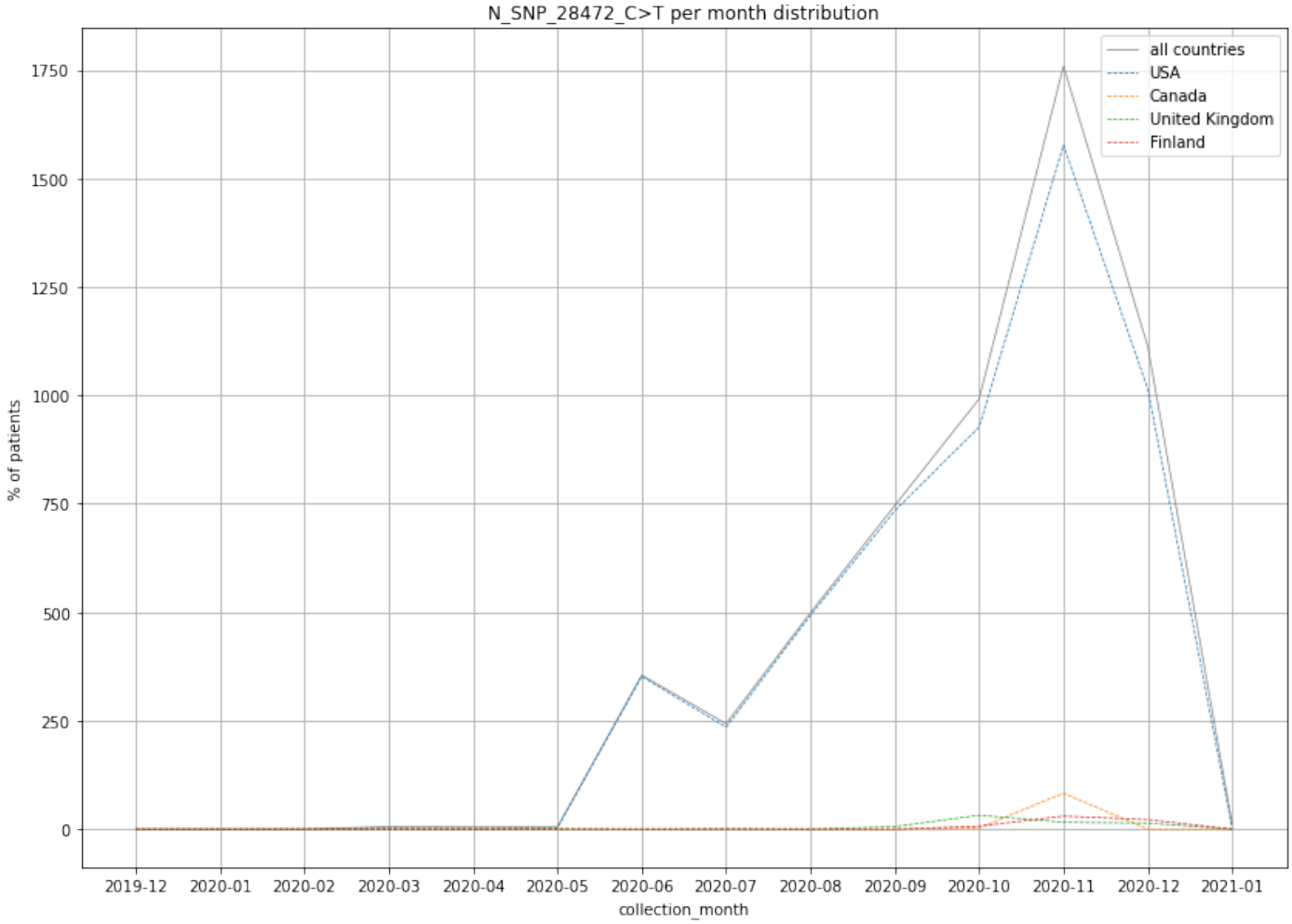

N_SNP_28280_G>C per month distribution
% of patients
collection_date_month
0
5
10
15
20
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.2%
3.8%
23.6%
6.9%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

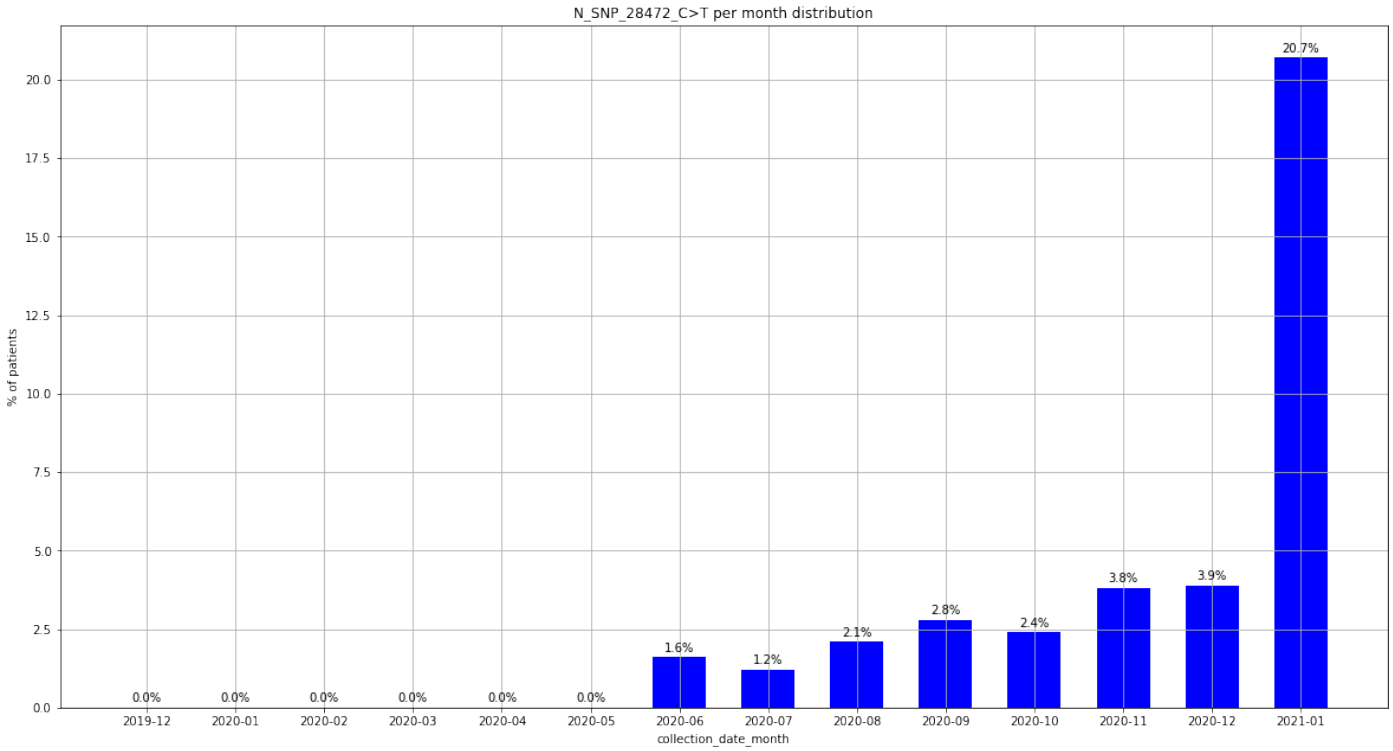

N_SNP_28975_G>C per month distribution
all countries
Denmark
United Kingdom
Switzerland
Luxembourg
France
Belgium
Netherlands
Hungary
% of patients
2500
2000
1500
1000
500
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

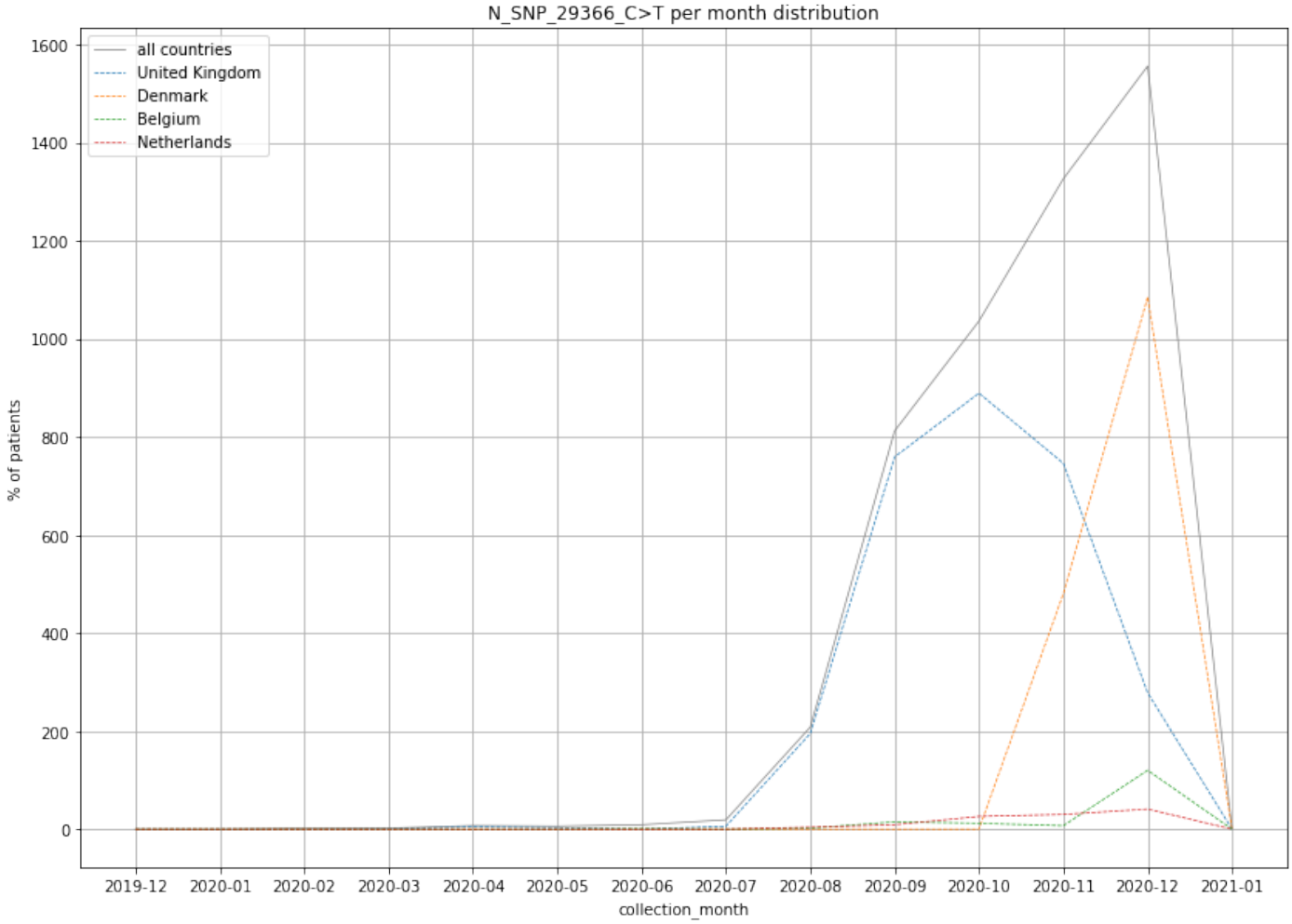

N_SNP_28975_G>C per month distribution
% of patients
collection_date_month
0
1
2
3
4
5
6
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
2.4%
4.8%
5.9%
5.1%
5.0%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

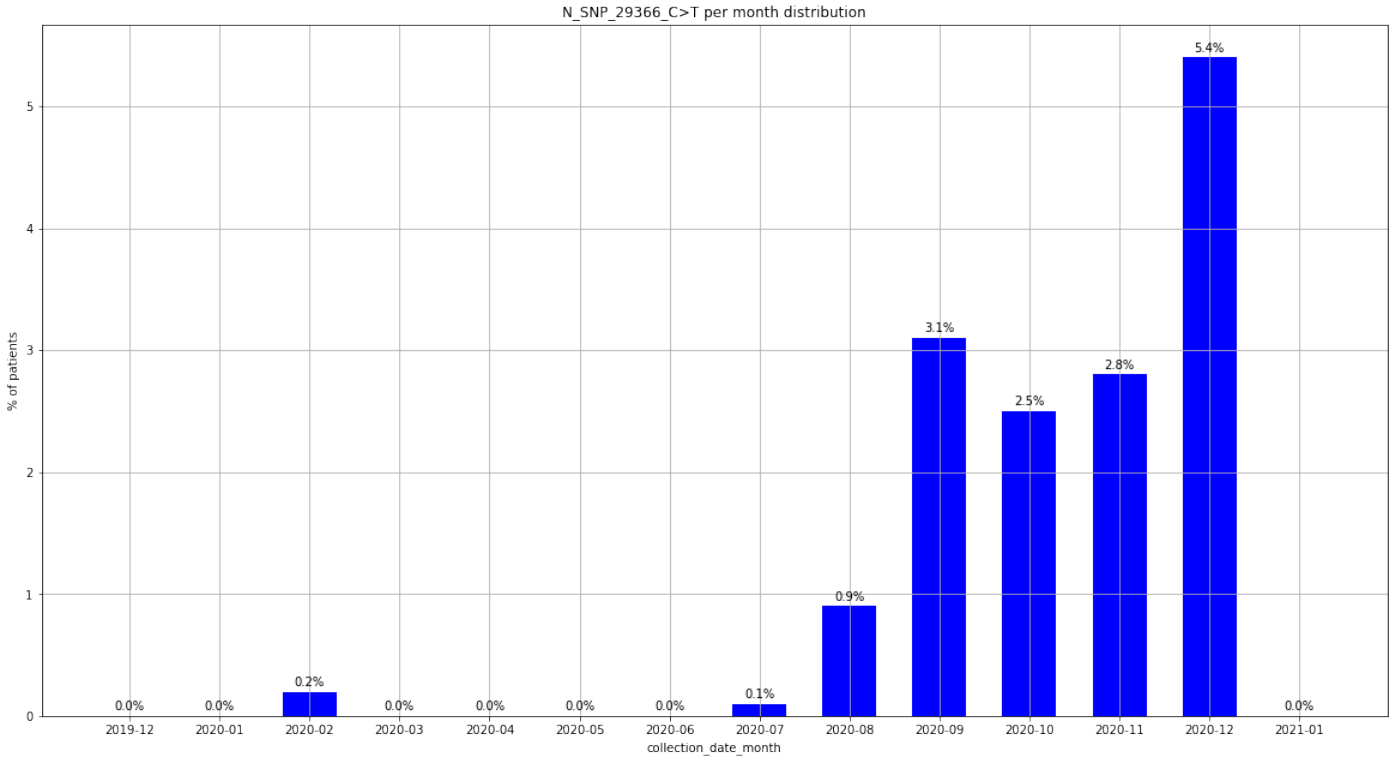

N_SNP_29399_G>A per month distribution
all countries
Denmark
United Kingdom
Switzerland
Luxembourg
France
Belgium
Netherlands
Hungary
% of patients
2500
2000
1500
1000
500
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

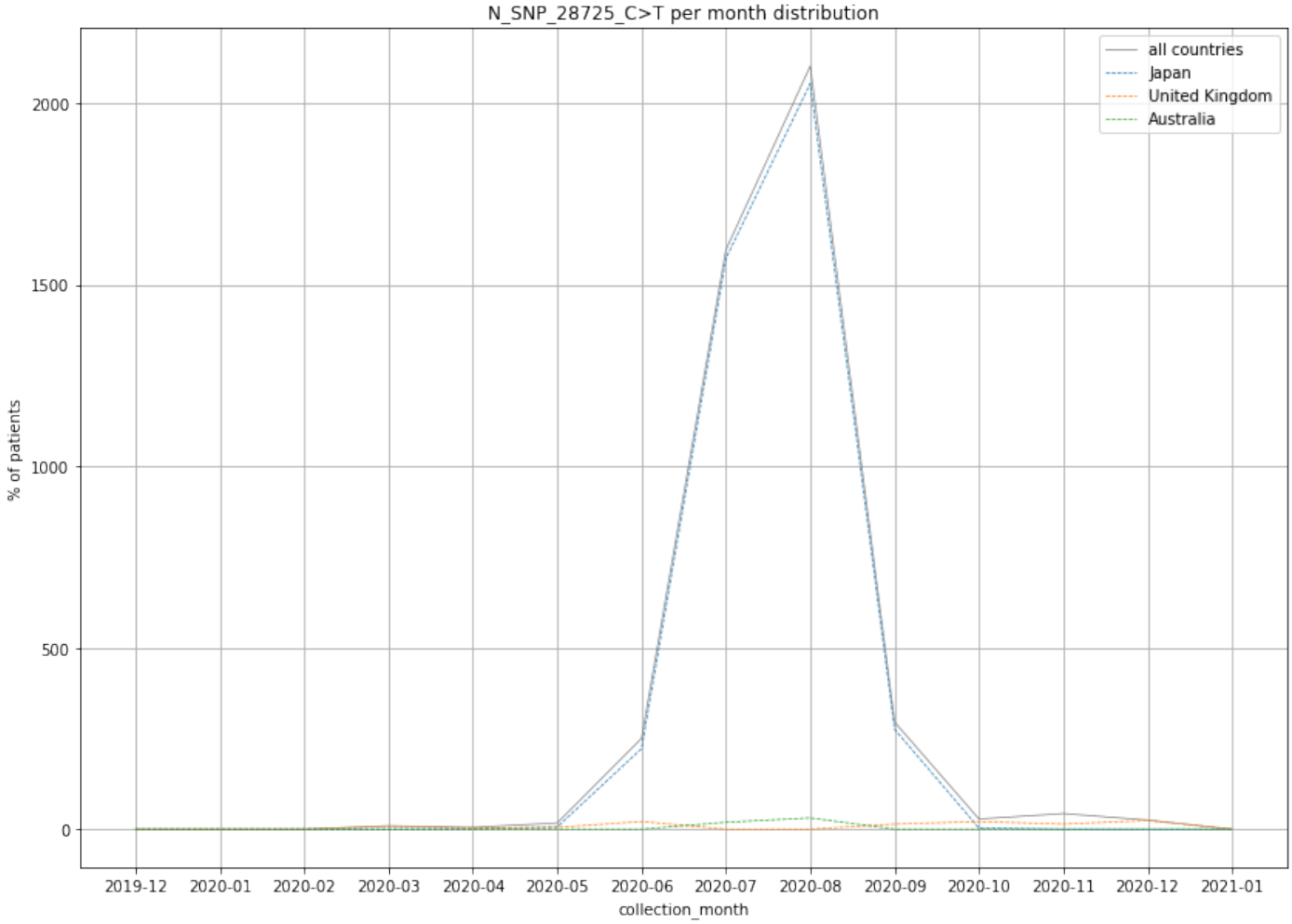

N_SNP_29399_G>A per month distribution
% of patients
collection_date_month
0
1
2
3
4
5
6
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
2.4%
4.8%
5.9%
5.1%
5.0%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

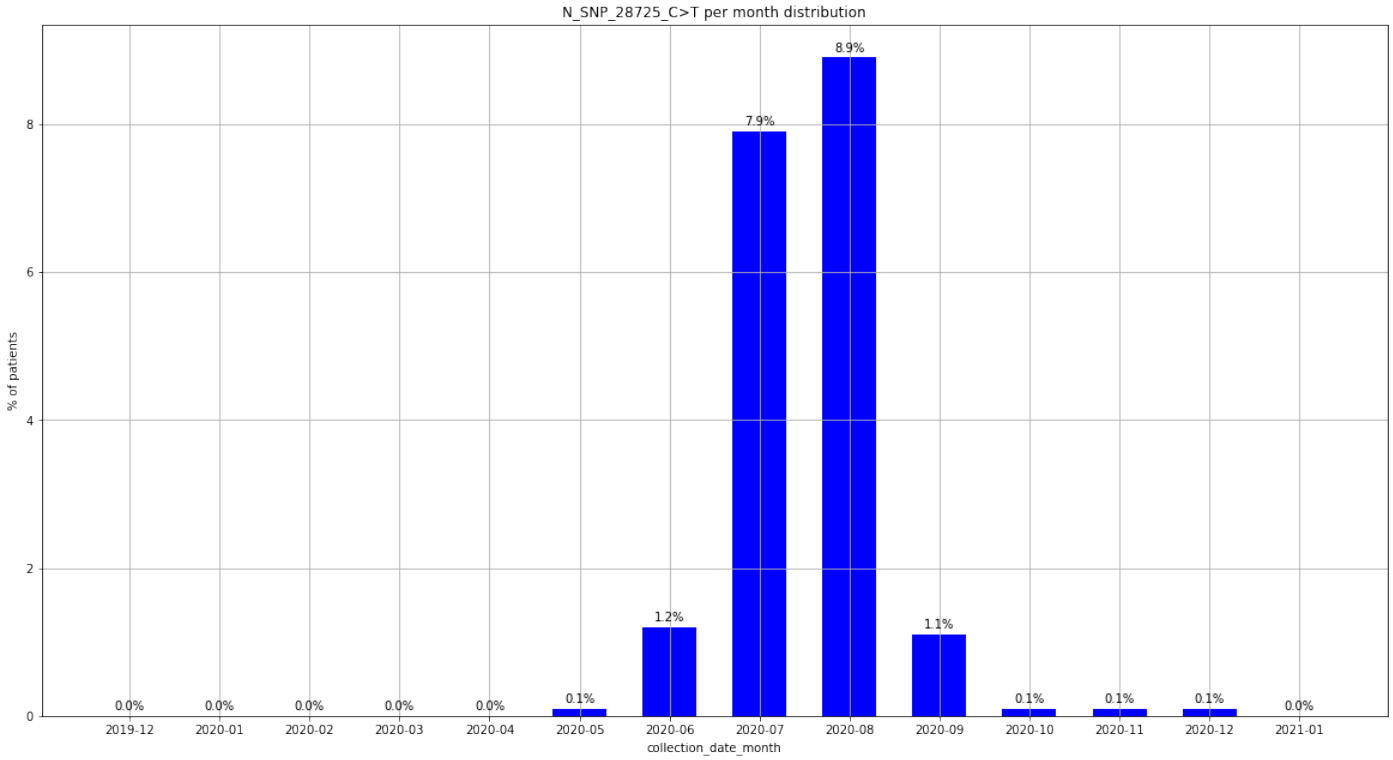

N_SNP_28472_C>T per month distribution
all countries
USA
Canada
United Kingdom
Finland
% of patients
1750
1500
1250
1000
750
500
250
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

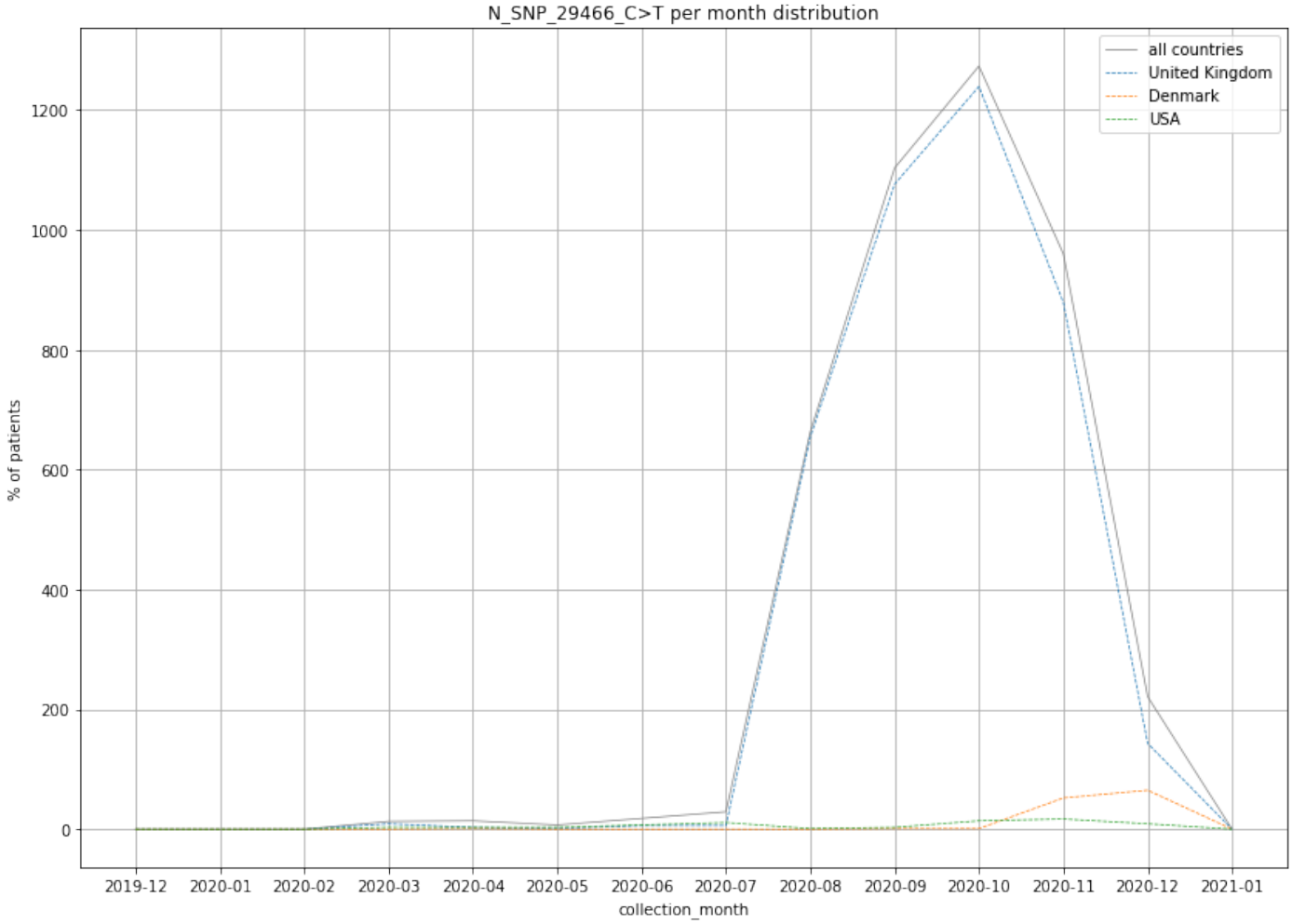

N_SNP_28472_C>T per month distribution
% of patients
collection_date_month
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
1.6%
1.2%
2.1%
2.8%
2.4%
3.8%
3.9%
20.7%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

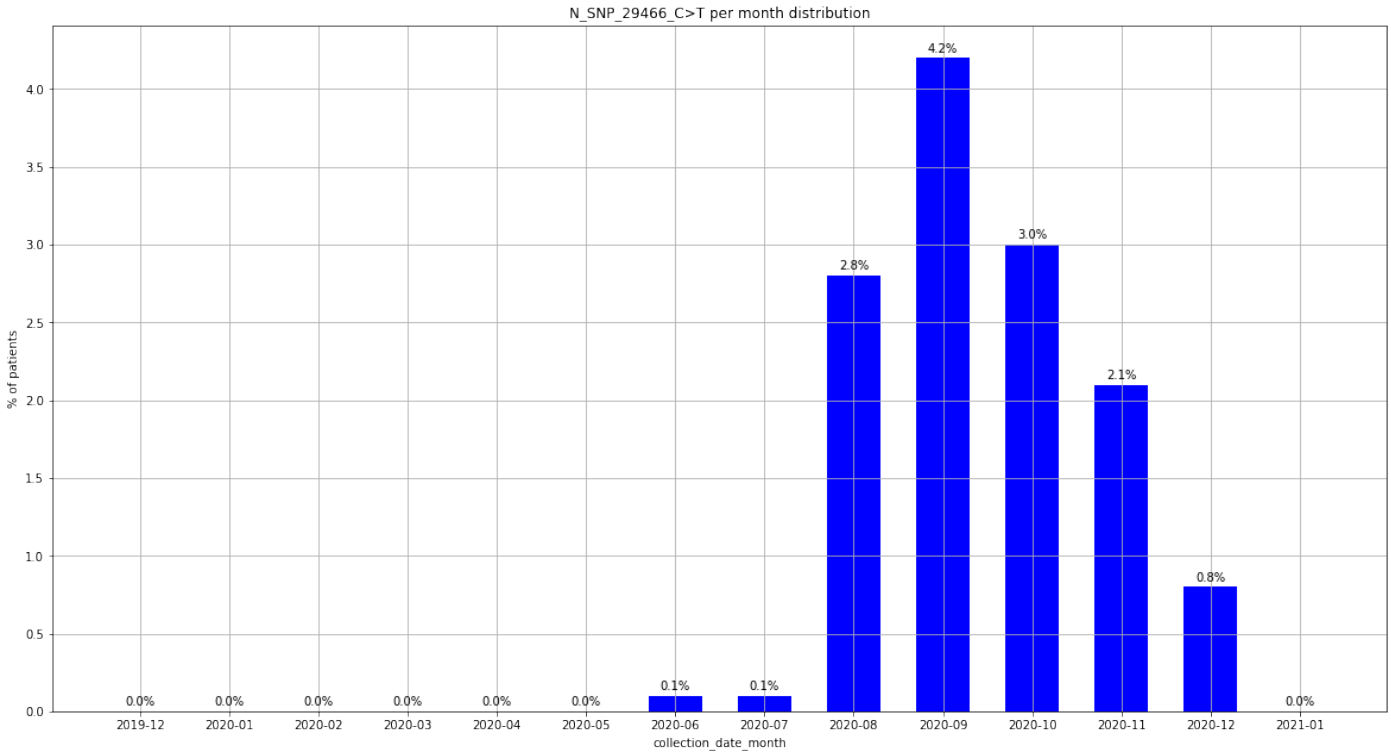

N_SNP_29366_C>T per month distribution
all countries
United Kingdom
Denmark
Belgium
Netherlands
% of patients
collection_month
1600
1400
1200
1000
800
600
400
200
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

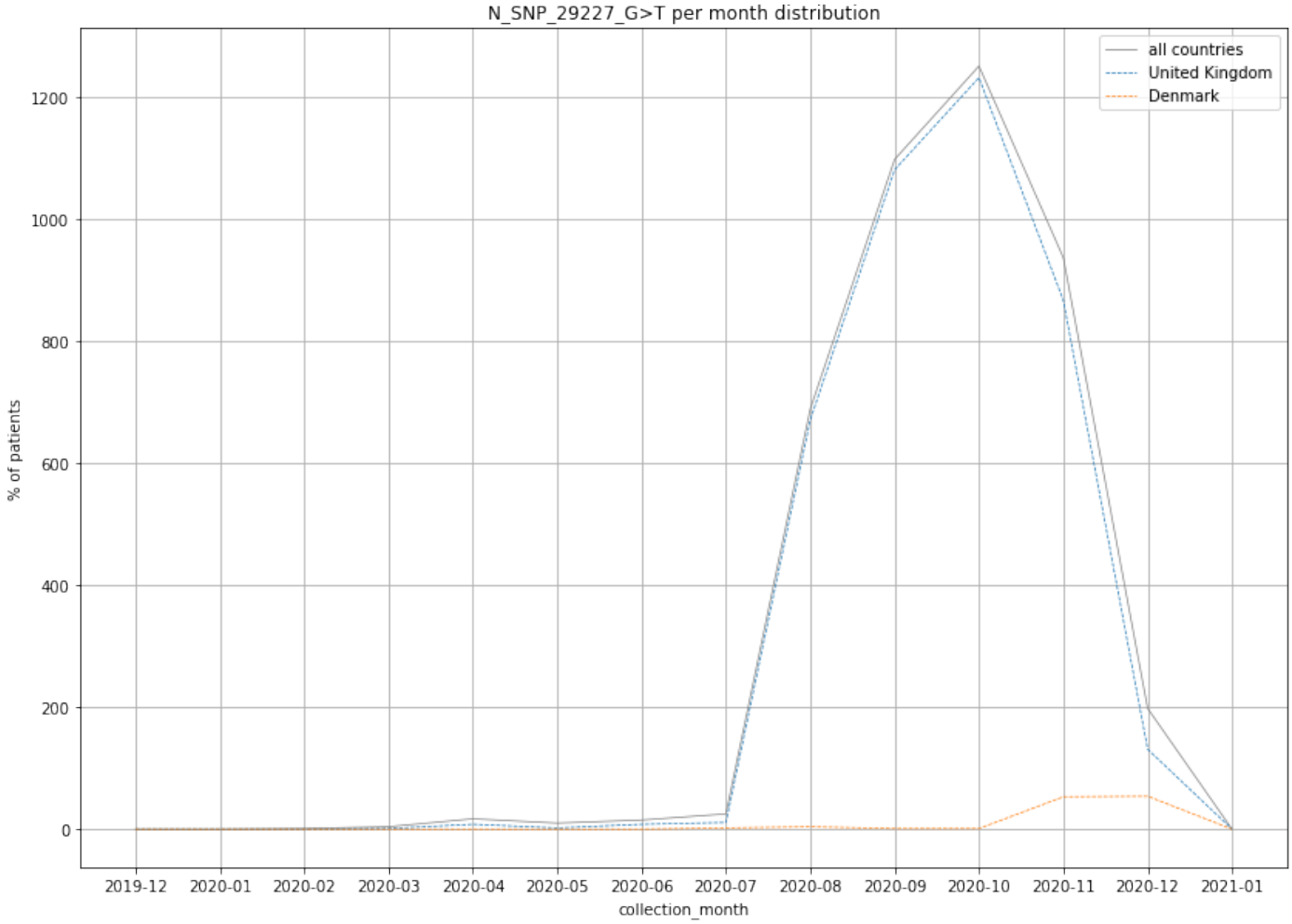

N_SNP_29366_C>T per month distribution
% of patients
collection_date_month
0
1
2
3
4
5
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.2%
0.0%
0.0%
0.0%
0.0%
0.1%
0.9%
3.1%
2.5%
2.8%
5.4%
0.0%

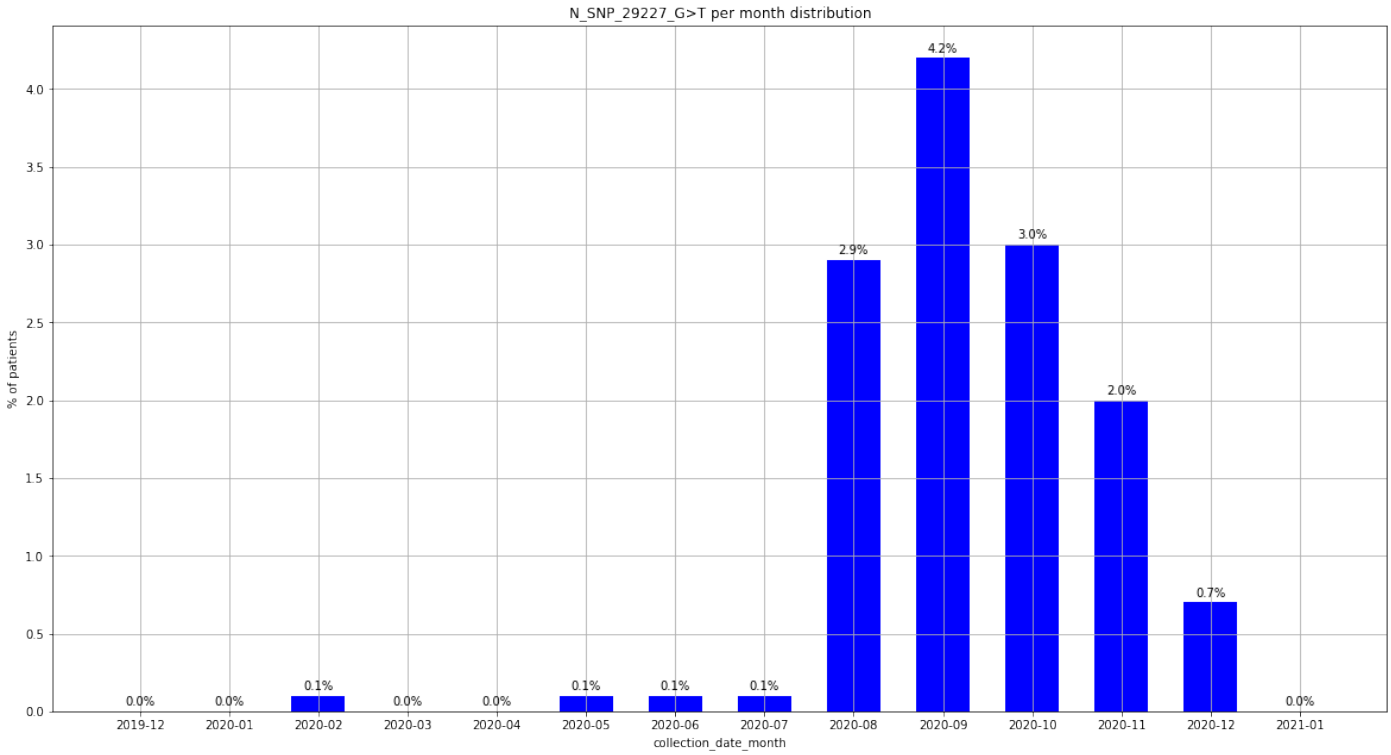

N_SNP_28725_C>T per month distribution
all countries
Japan
United Kingdom
Australia
% of patients
2000
1500
1000
500
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

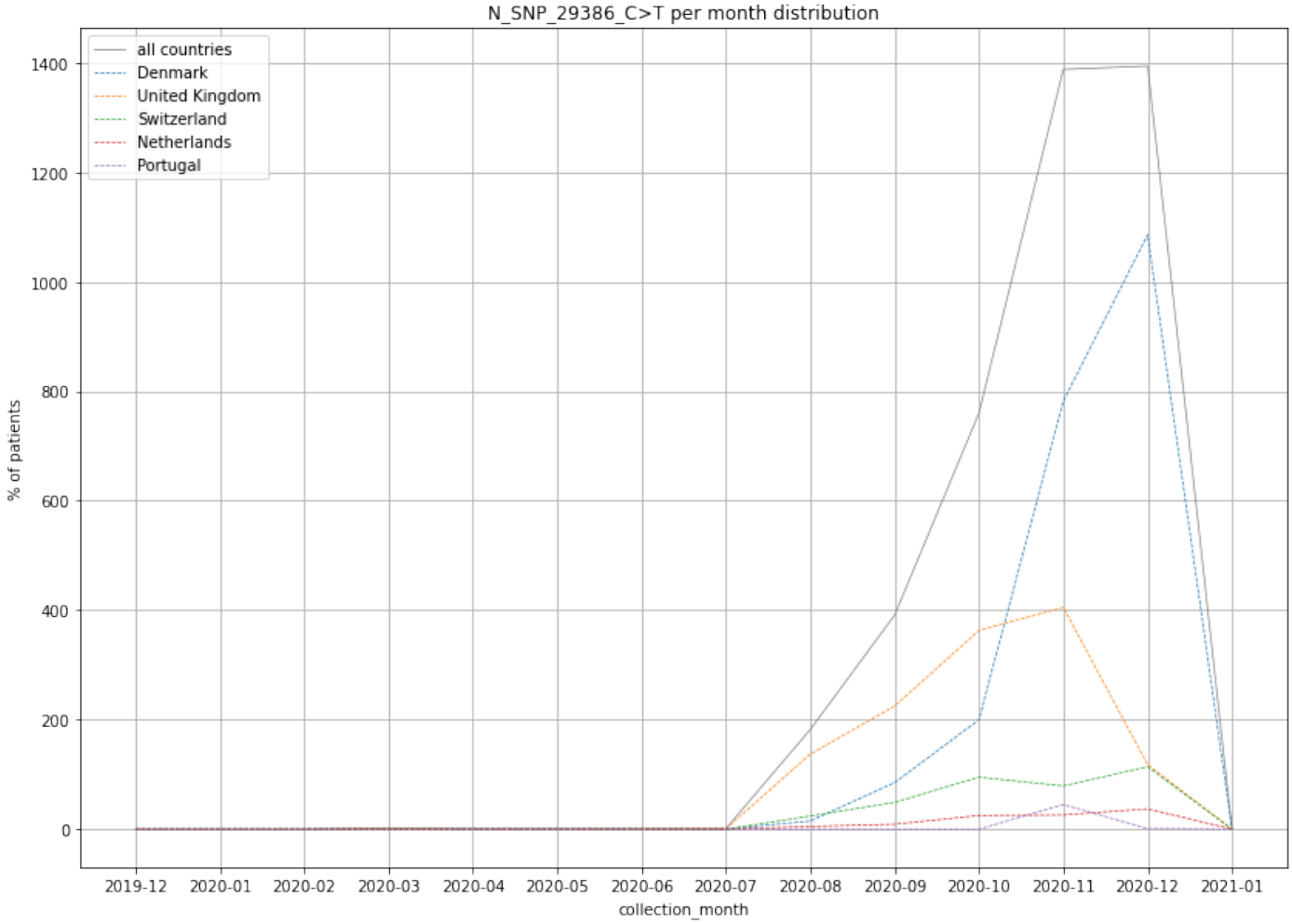

N_SNP_28725_C>T per month distribution
% of patients
collection_date_month
0
2
4
6
8
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
1.2%
7.9%
8.9%
1.1%
0.1%
0.1%
0.1%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

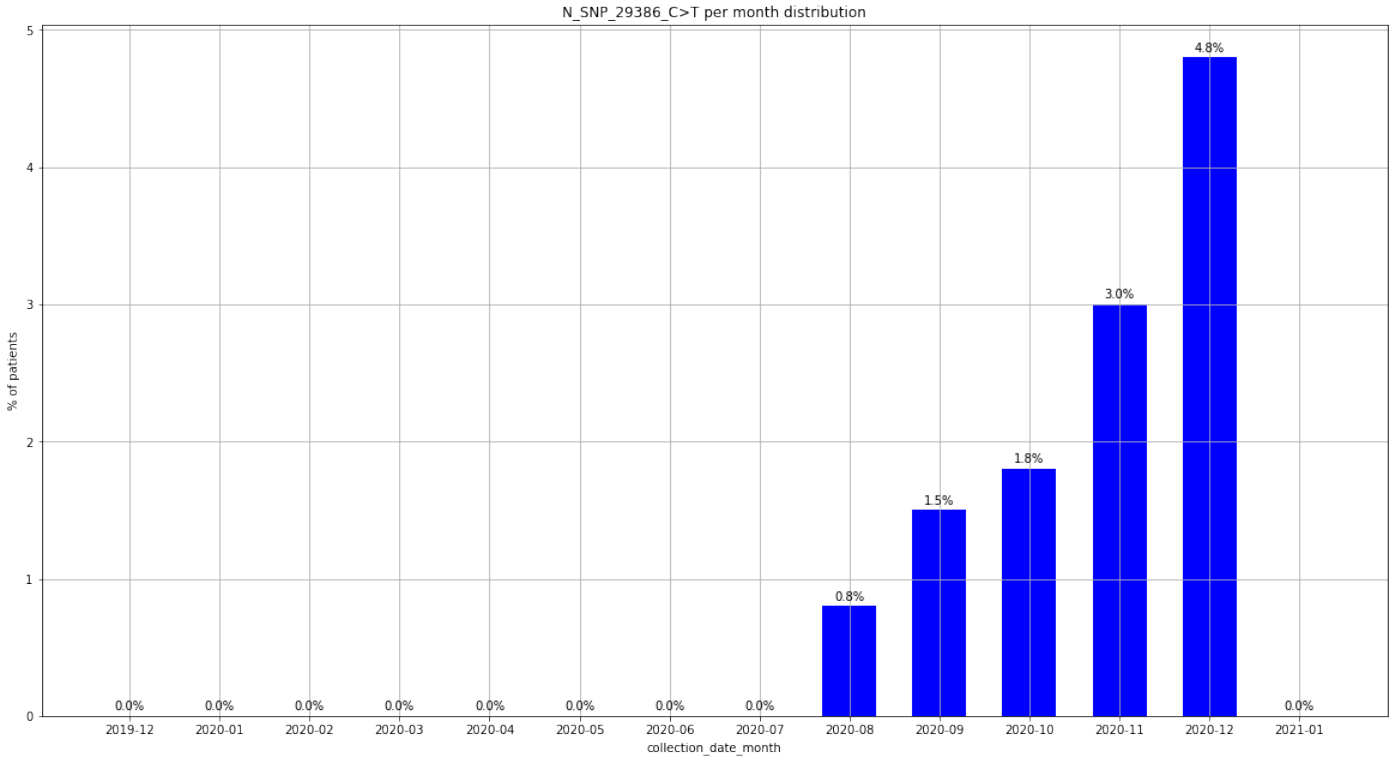

N_SNP_29466_C>T per month distribution
all countries
United Kingdom
Denmark
USA
% of patients
1200
1000
800
600
400
200
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

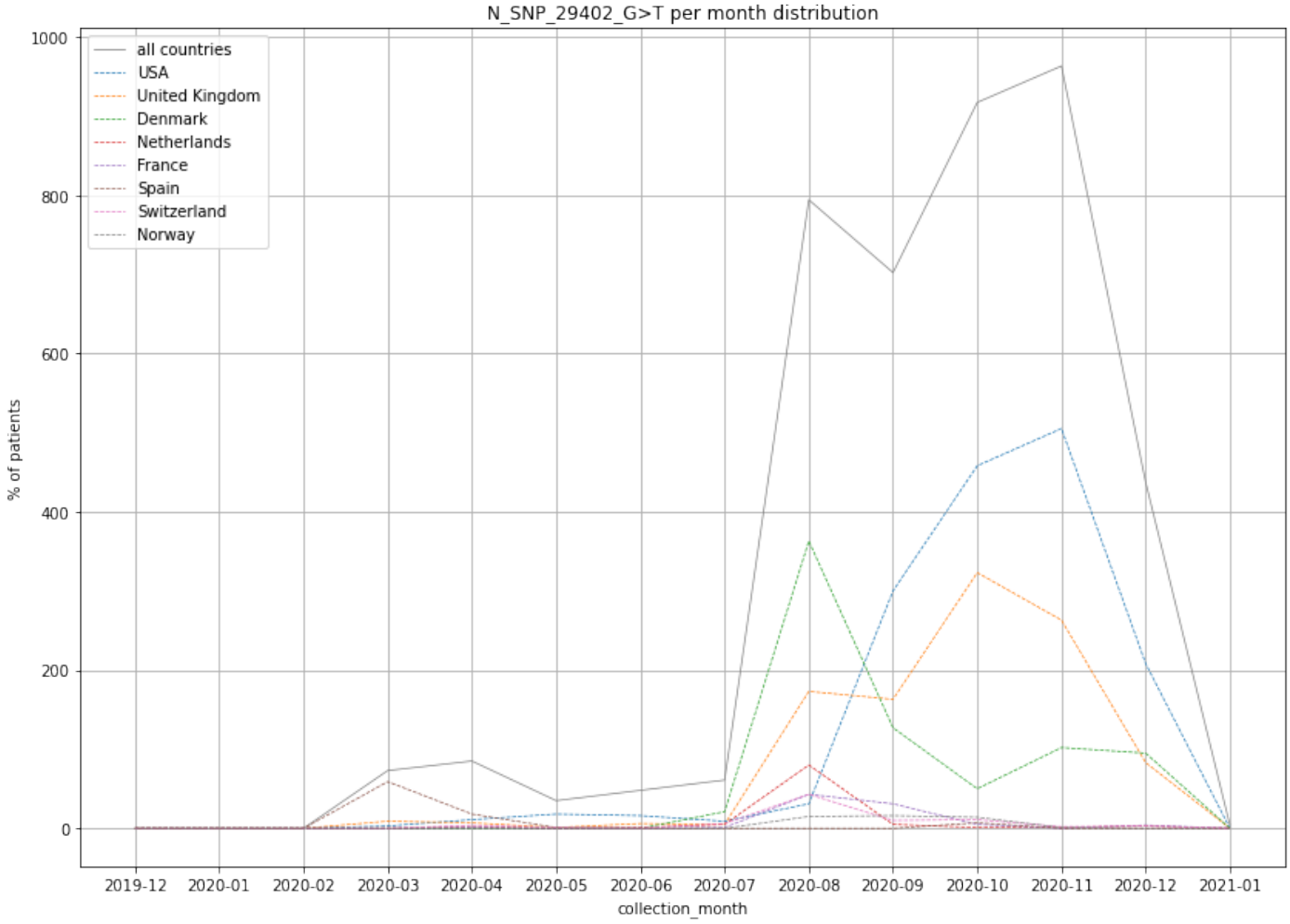

N_SNP_29466_C>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.1%
2.8%
4.2%
3.0%
2.1%
0.8%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

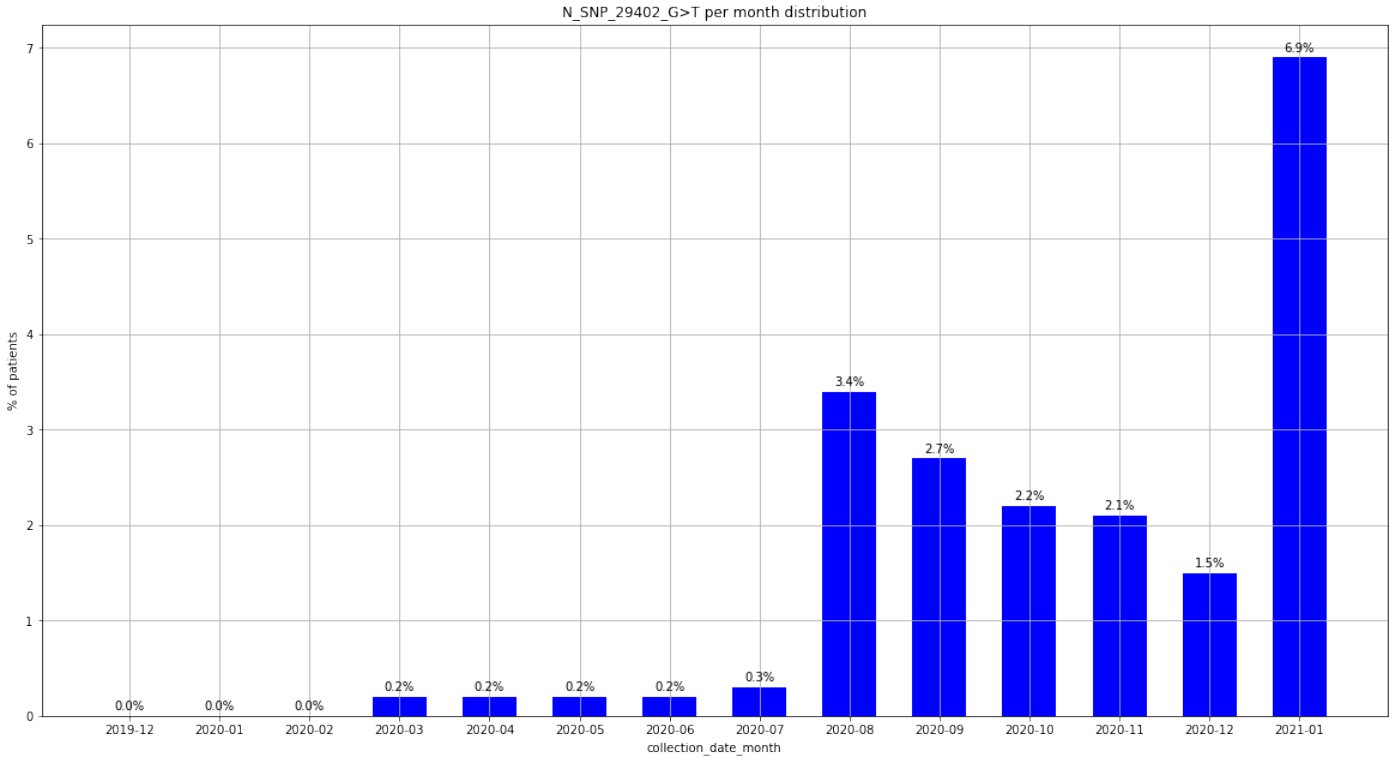

N_SNP_29227_G>T per month distribution
all countries
United Kingdom
Denmark
% of patients
1200
1000
800
600
400
200
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

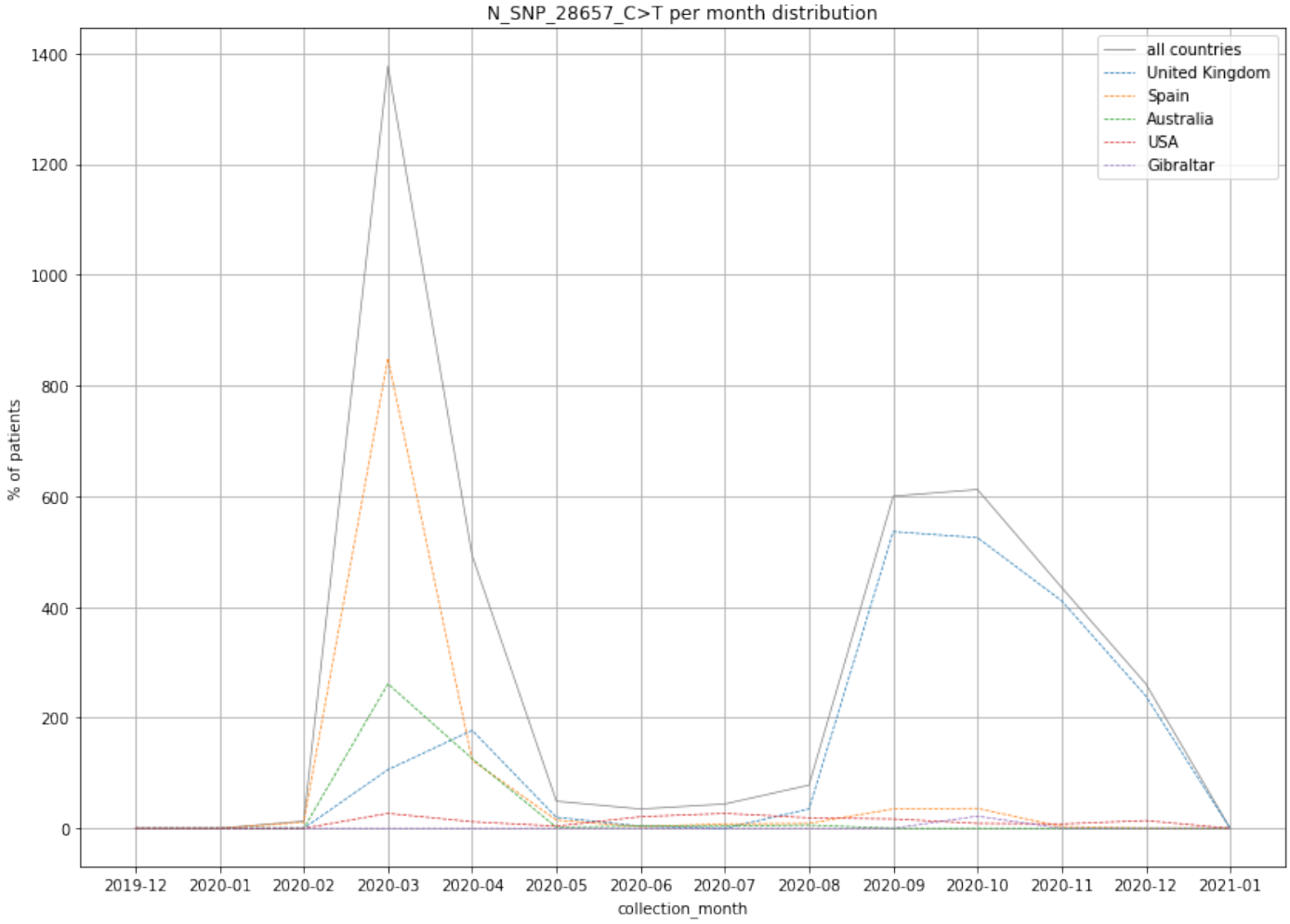

N_SNP_29227_G>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
0.0%
0.0%
0.1%
0.0%
0.0%
0.1%
0.1%
0.1%
2.9%
4.2%
3.0%
2.0%
0.7%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

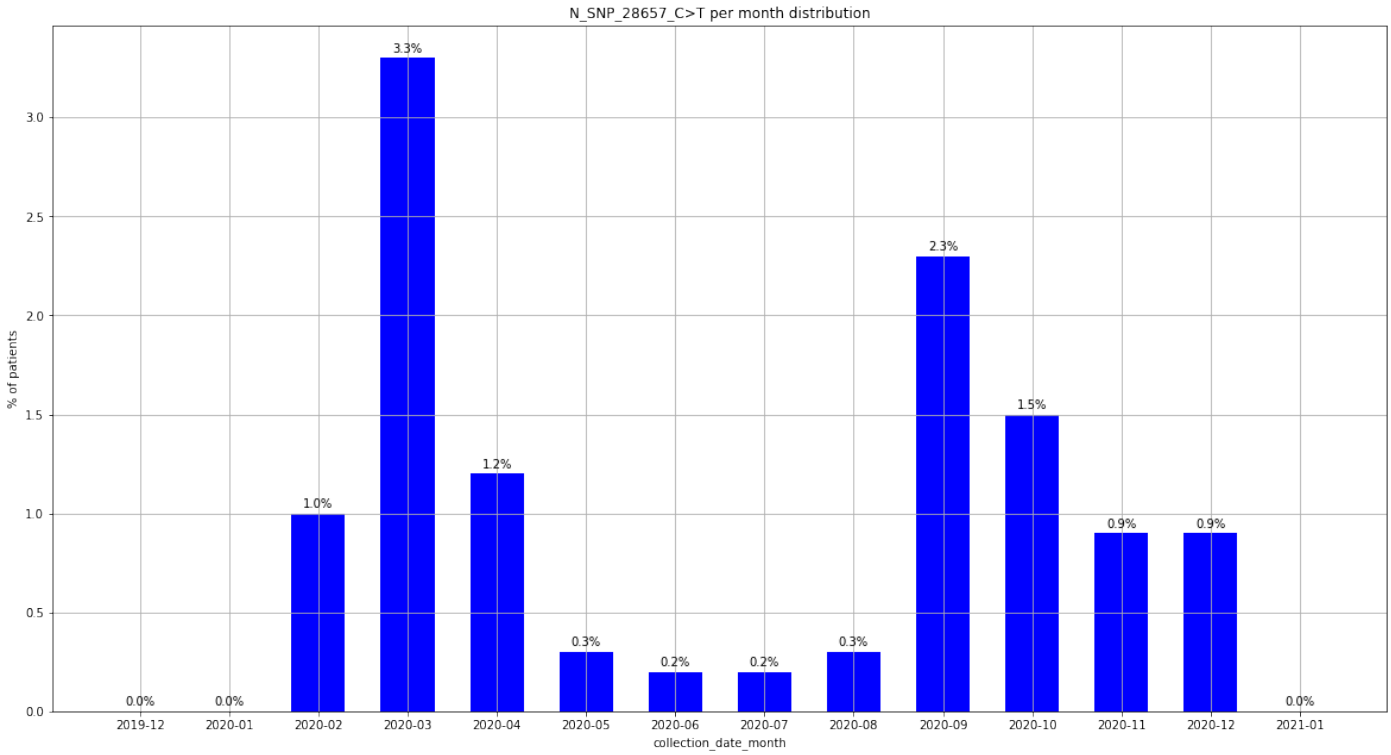

N_SNP_29386_C>T per month distribution
all countries
Denmark
United Kingdom
Switzerland
Netherlands
Portugal
% of patients
1400
1200
1000
800
600
400
200
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

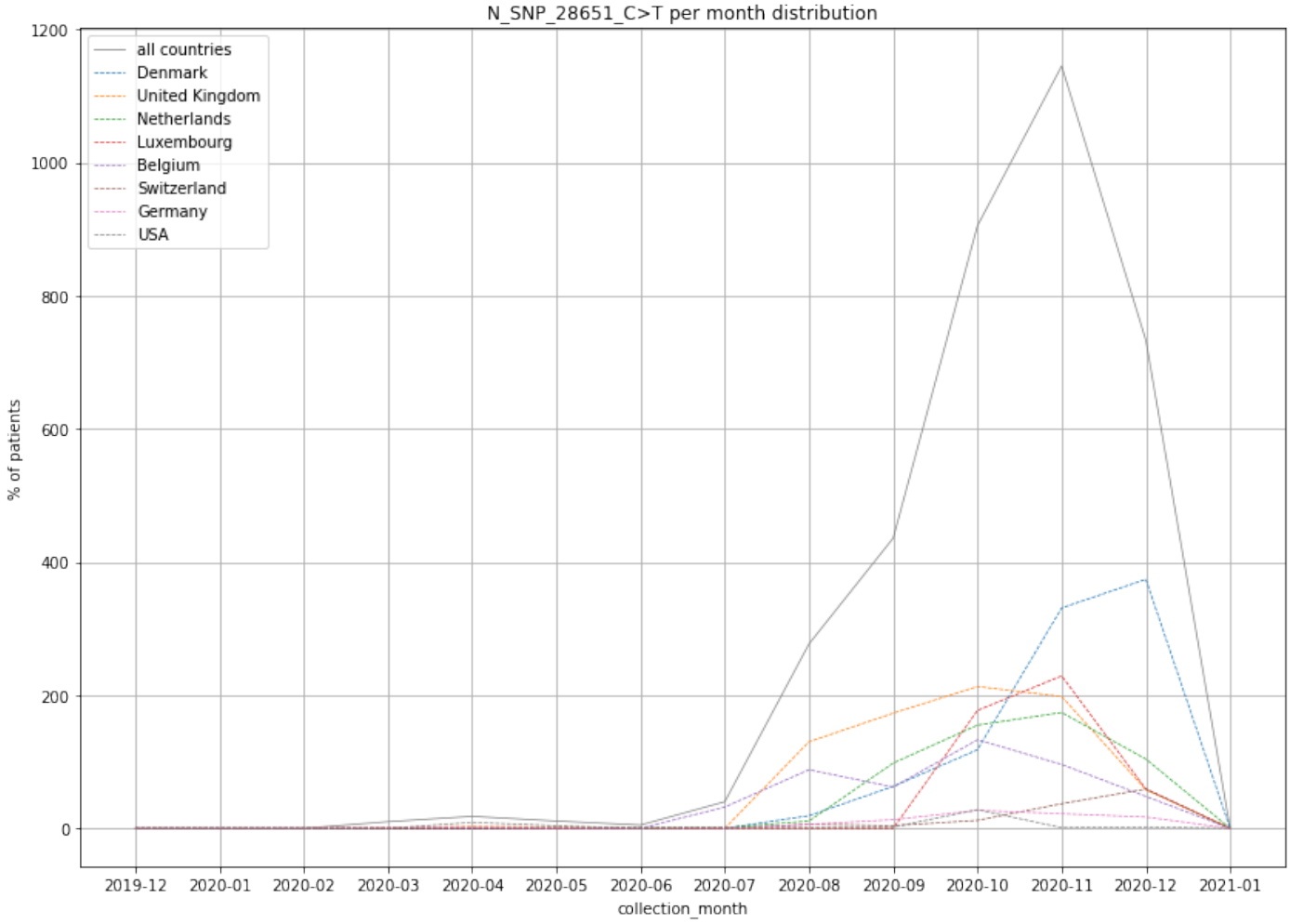

N_SNP_29386_C>T per month distribution
% of patients
collection_date_month
0
1
2
3
4
5
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.8%
1.5%
1.8%
3.0%
4.8%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

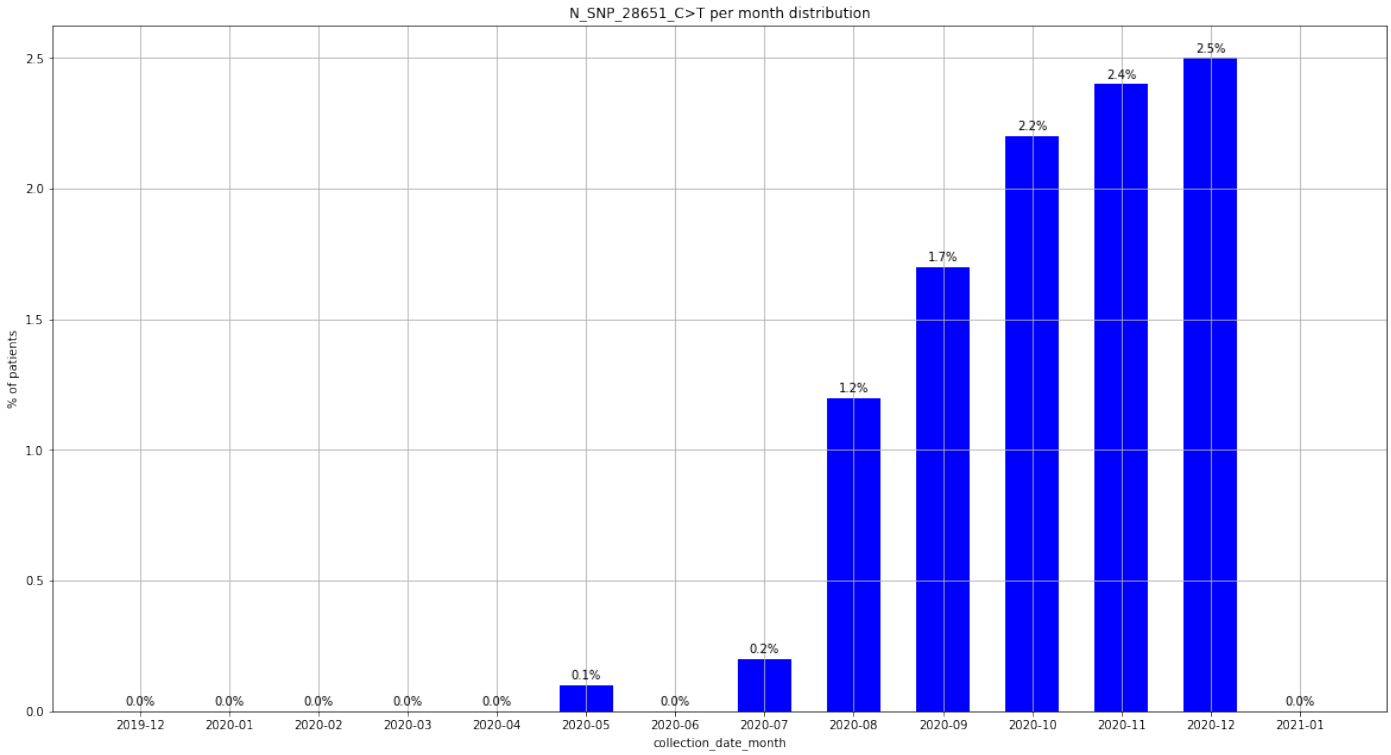

N_SNP_29402_G>T per month distribution
all countries
USA
United Kingdom
Denmark
Netherlands
France
Spain
Switzerland
Norway
% of patients
1000
800
600
400
200
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

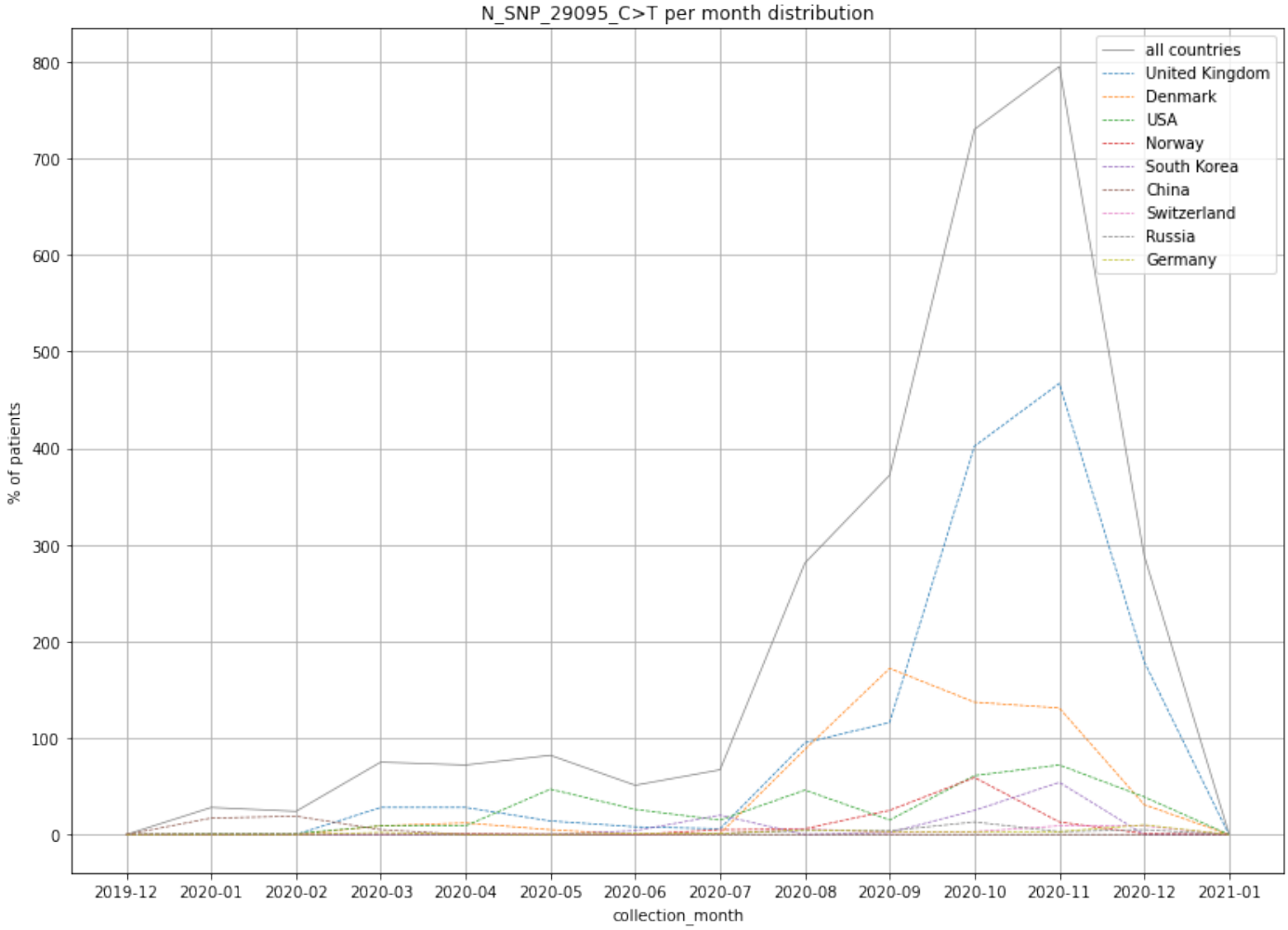

N_SNP_29402_G>T per month distribution
% of patients
collection_date_month
0
1
2
3
4
5
6
7
0.0%
0.0%
0.0%
0.2%
0.2%
0.2%
0.2%
0.3%
3.4%
2.7%
2.2%
2.1%
1.5%
6.9%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

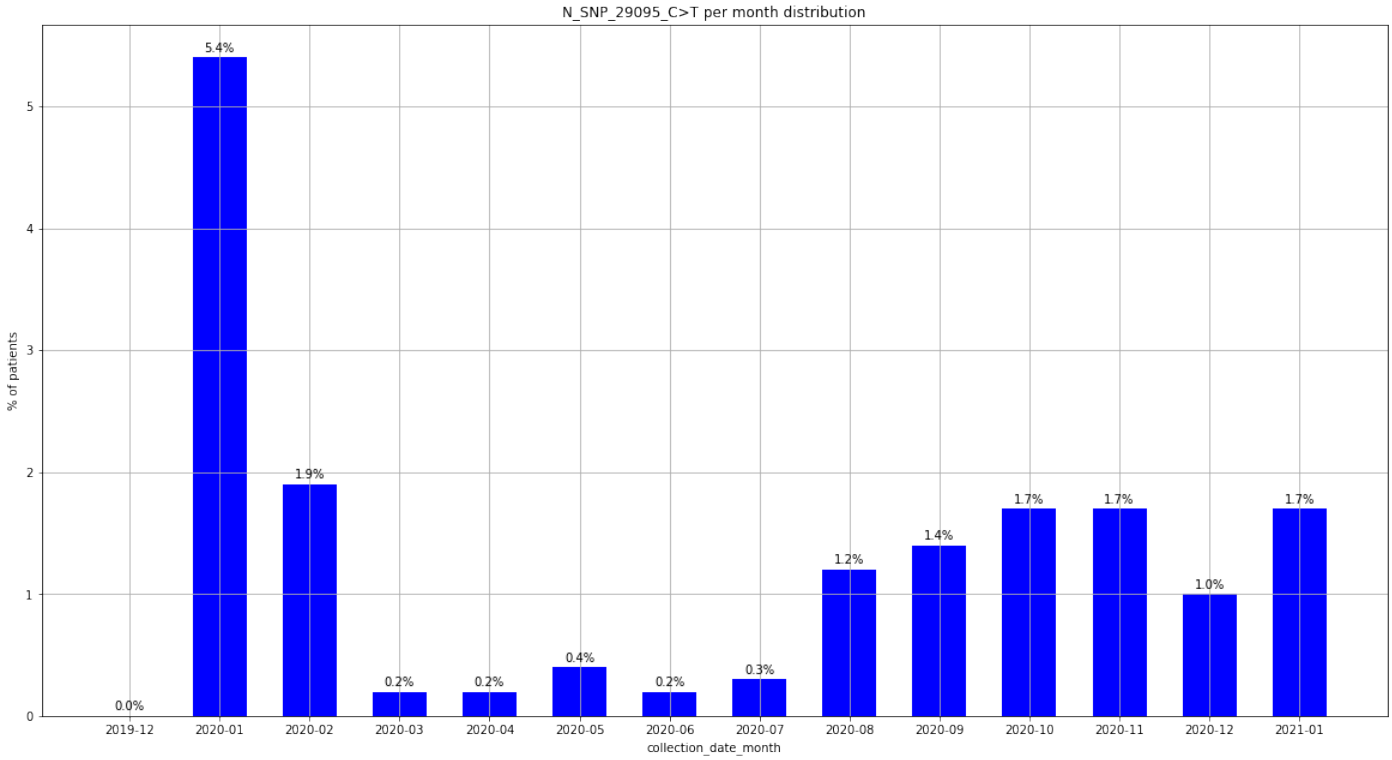

N_SNP_28657_C>T per month distribution
all countries
United Kingdom
Spain
Australia
USA
Gibraltar
% of patients
1400
1200
1000
800
600
400
200
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

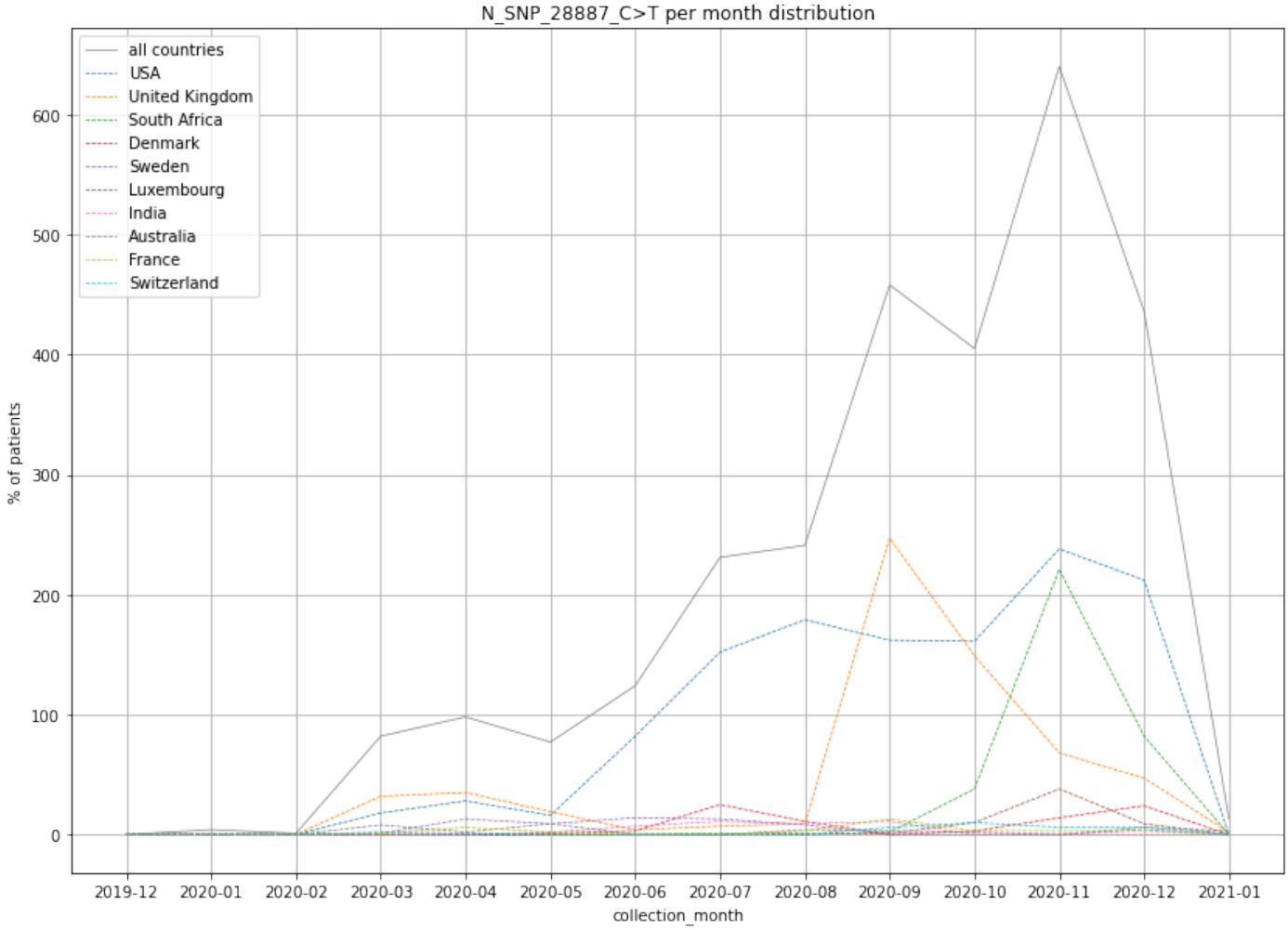

N_SNP_28657_C>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.0%
0.0%
1.0%
3.3%
1.2%
0.3%
0.2%
0.2%
0.3%
2.3%
1.5%
0.9%
0.9%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

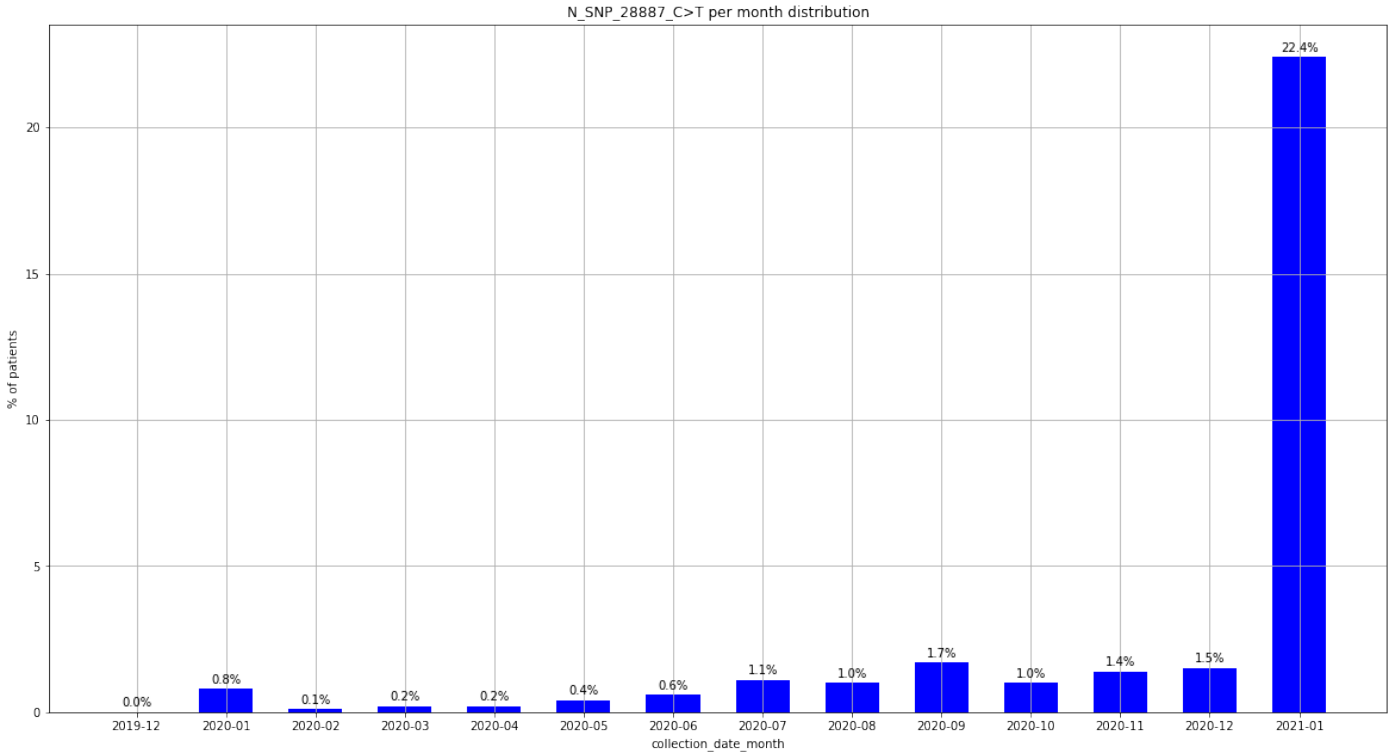

N_SNP_28651_C>T per month distribution
all countries
Denmark
United Kingdom
Netherlands
Luxembourg
Belgium
Switzerland
Germany
USA
% of patients
collection_month
1200
1000
800
600
400
200
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

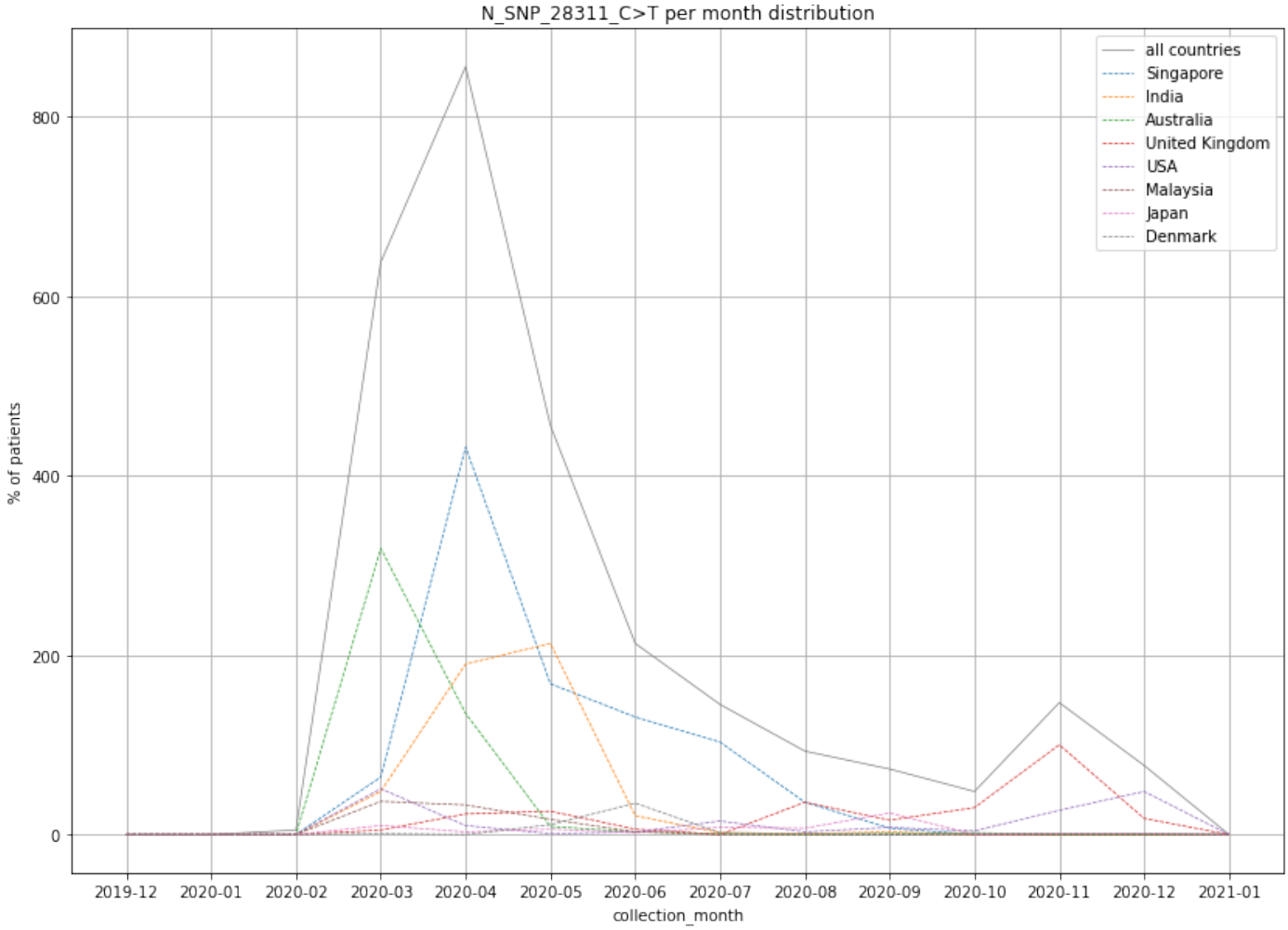

N_SNP_28651_C>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.0%
0.2%
1.2%
1.7%
2.2%
2.4%
2.5%
0.0%

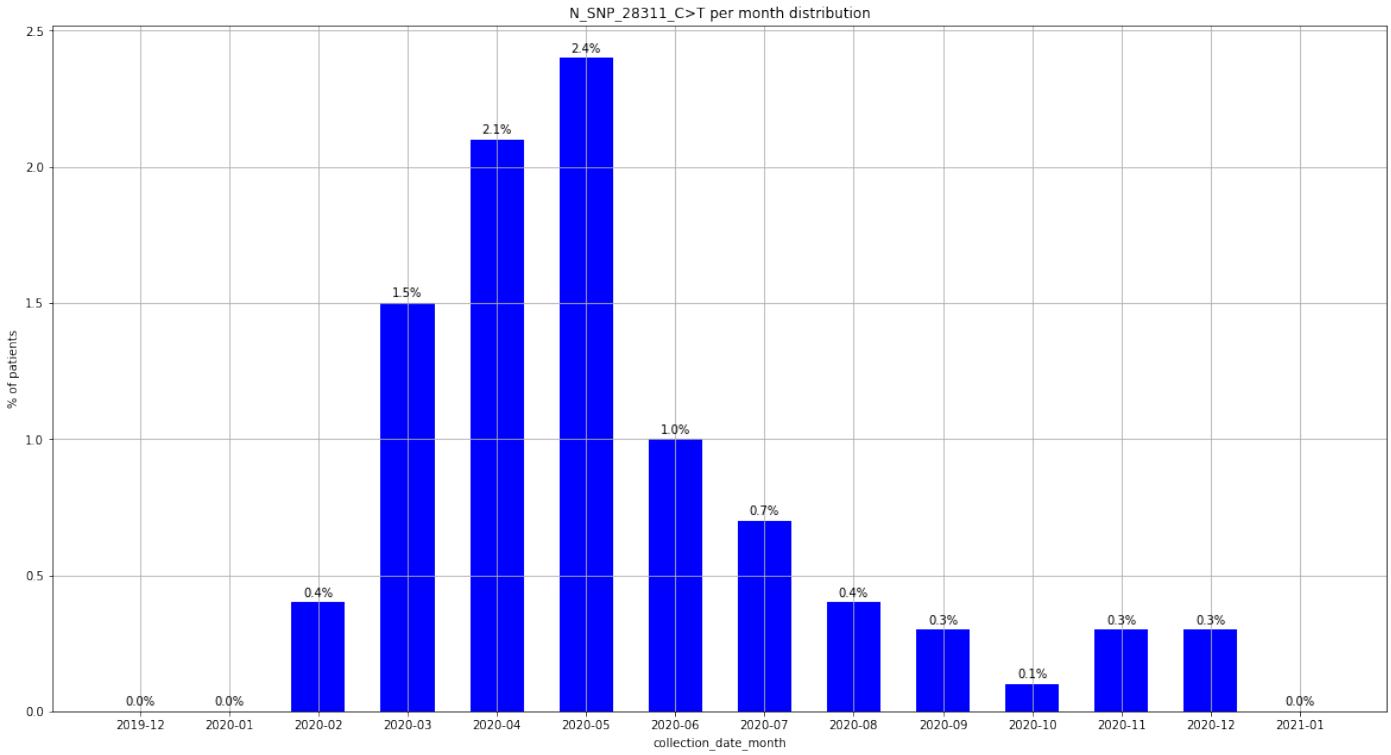

N_SNP_29095_C>T per month distribution
% of patients
collection_month
800
700
600
500
400
300
200
100
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
all countries
United Kingdom
Denmark
USA
Norway
South Korea
China
Switzerland
Russia
Germany

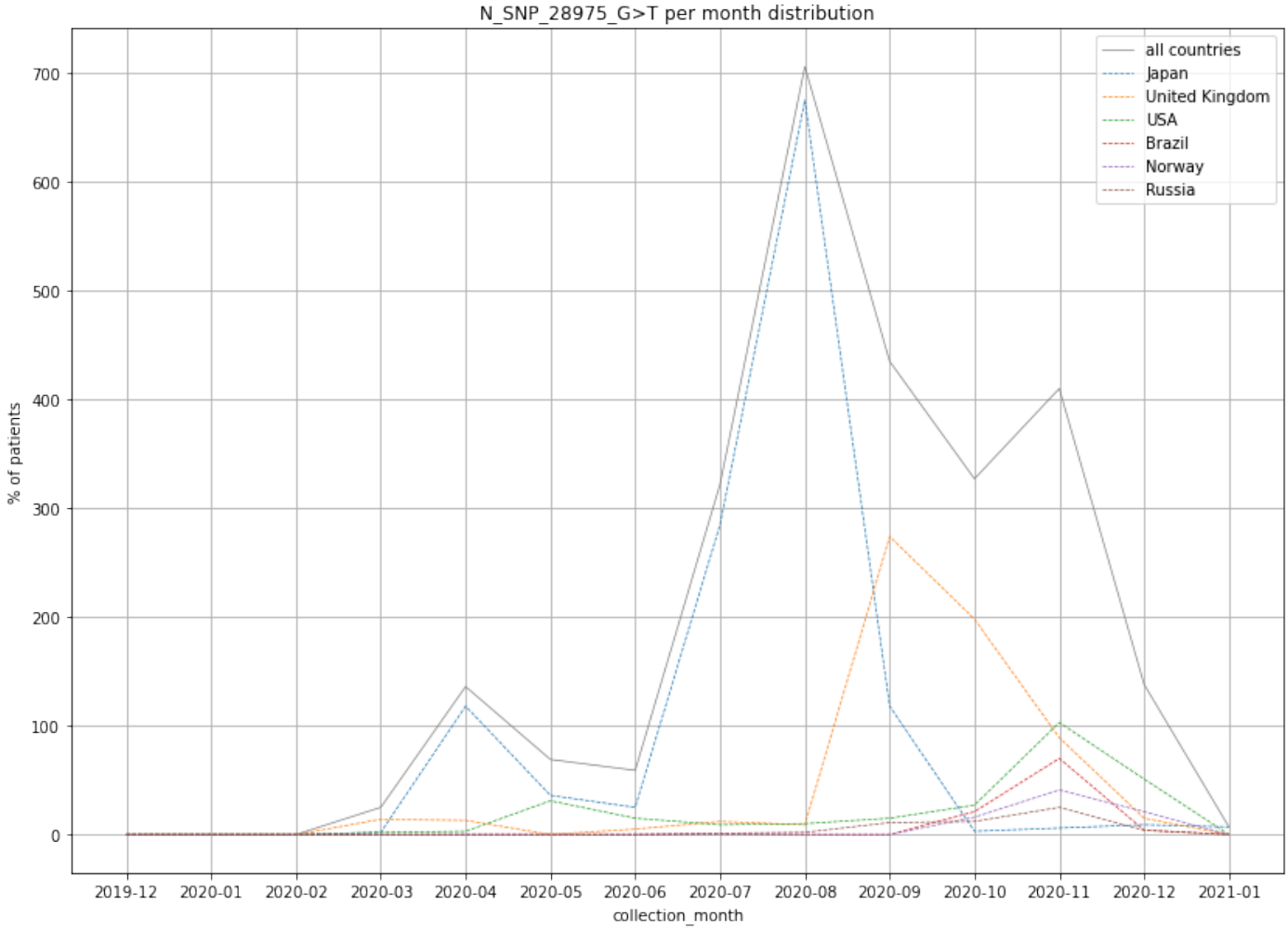

N_SNP_29095_C>T per month distribution
% of patients
collection_date_month
0
1
2
3
4
5
0.0%
5.4%
1.9%
0.2%
0.2%
0.4%
0.2%
0.3%
1.2%
1.4%
1.7%
1.7%
1.0%
1.7%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

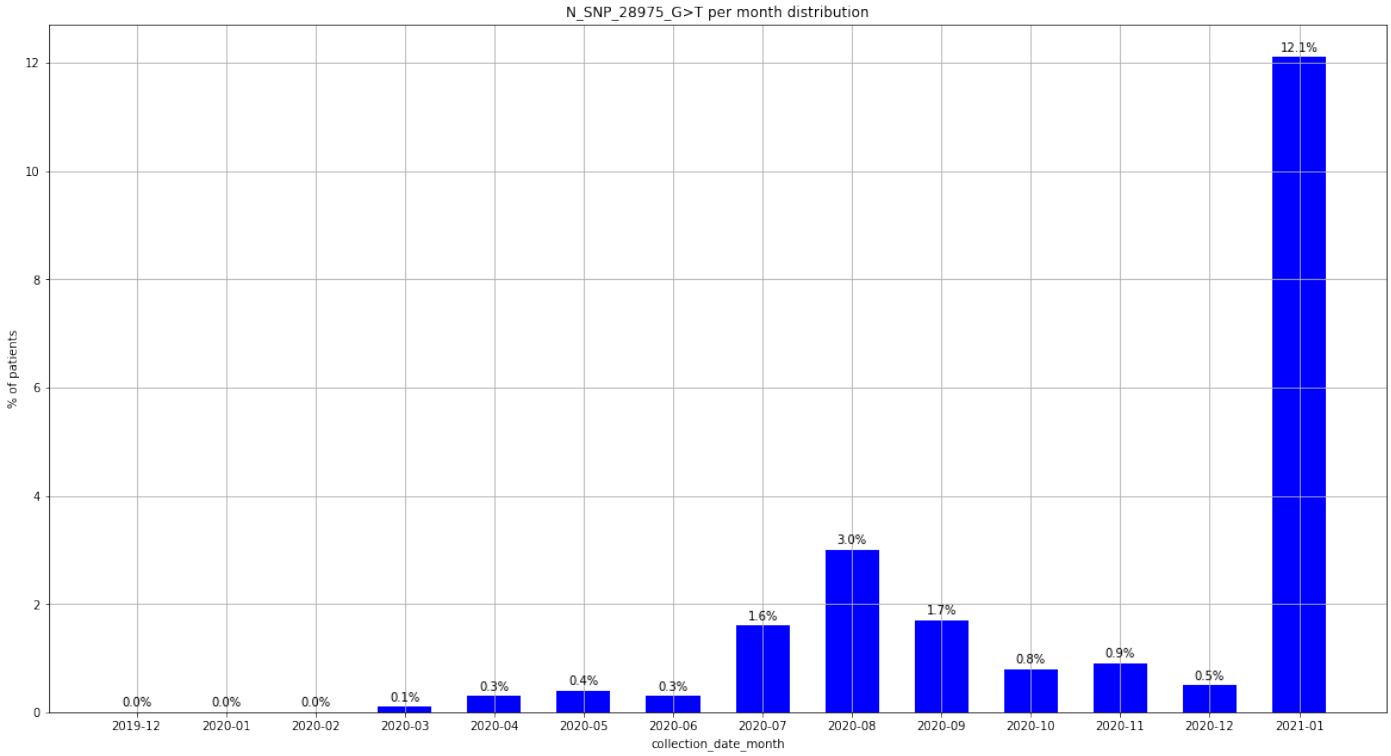

N_SNP_28887_C>T per month distribution
all countries
USA
United Kingdom
South Africa
Denmark
Sweden
Luxembourg
India
Australia
France
Switzerland
% of patients
0
100
200
300
400
500
600
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

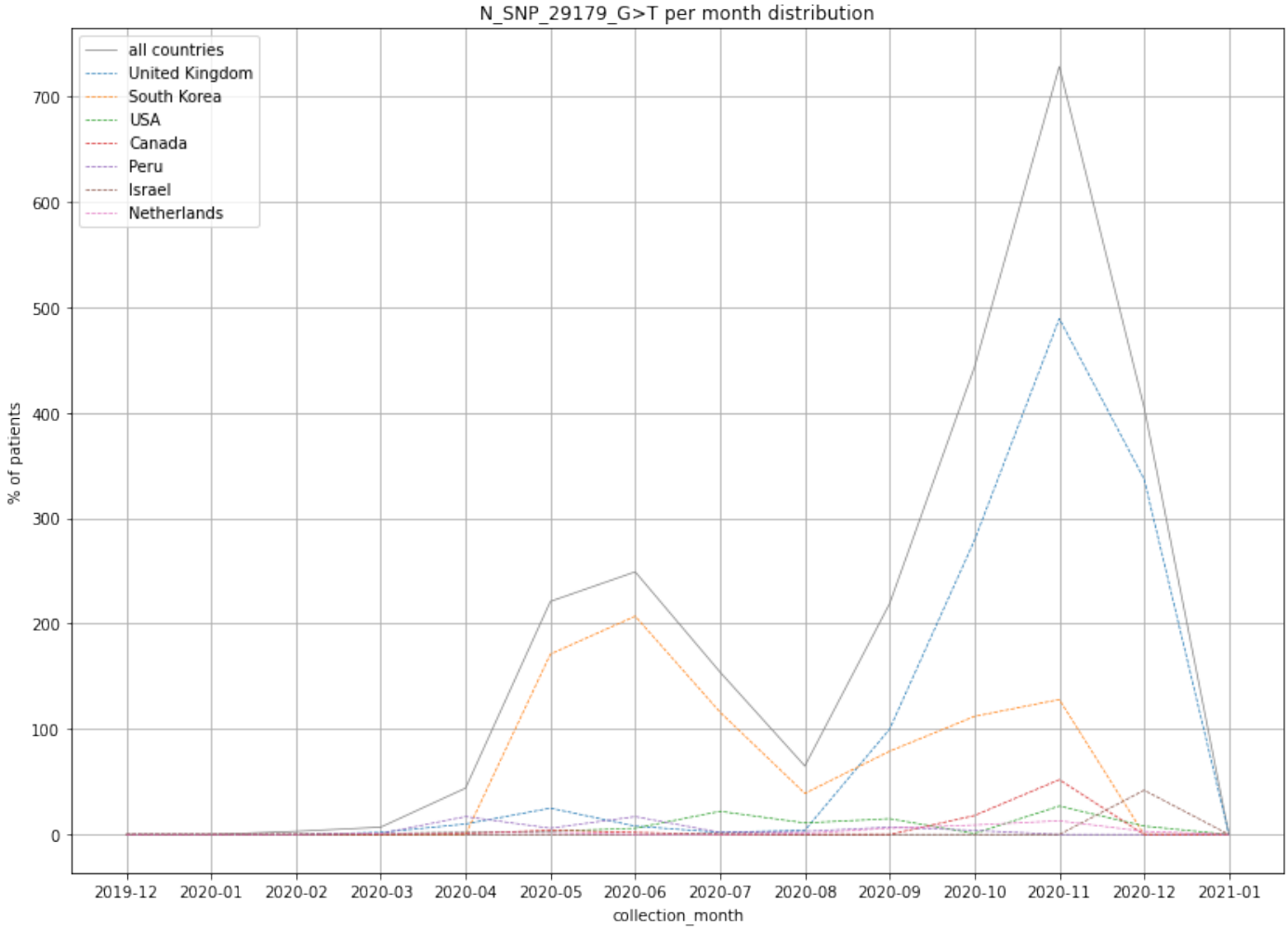

N_SNP_28887_C>T per month distribution
% of patients
collection_date_month
0
5
10
15
20
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.8%
0.1%
0.2%
0.2%
0.4%
0.6%
1.1%
1.0%
1.7%
1.0%
1.4%
1.5%
22.4%

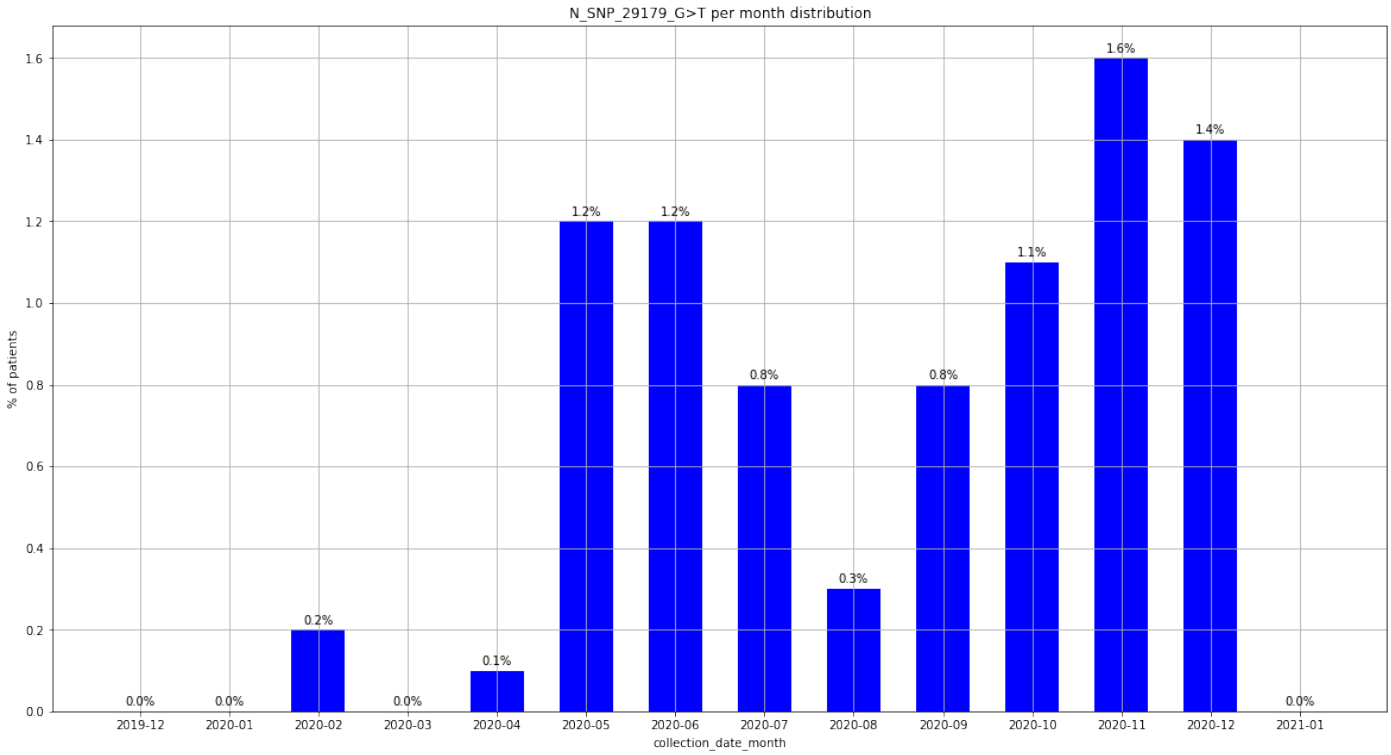

N_SNP_28311_C>T per month distribution
all countries
Singapore
India
Australia
United Kingdom
USA
Malaysia
Japan
Denmark
% of patients
0
200
400
600
800
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

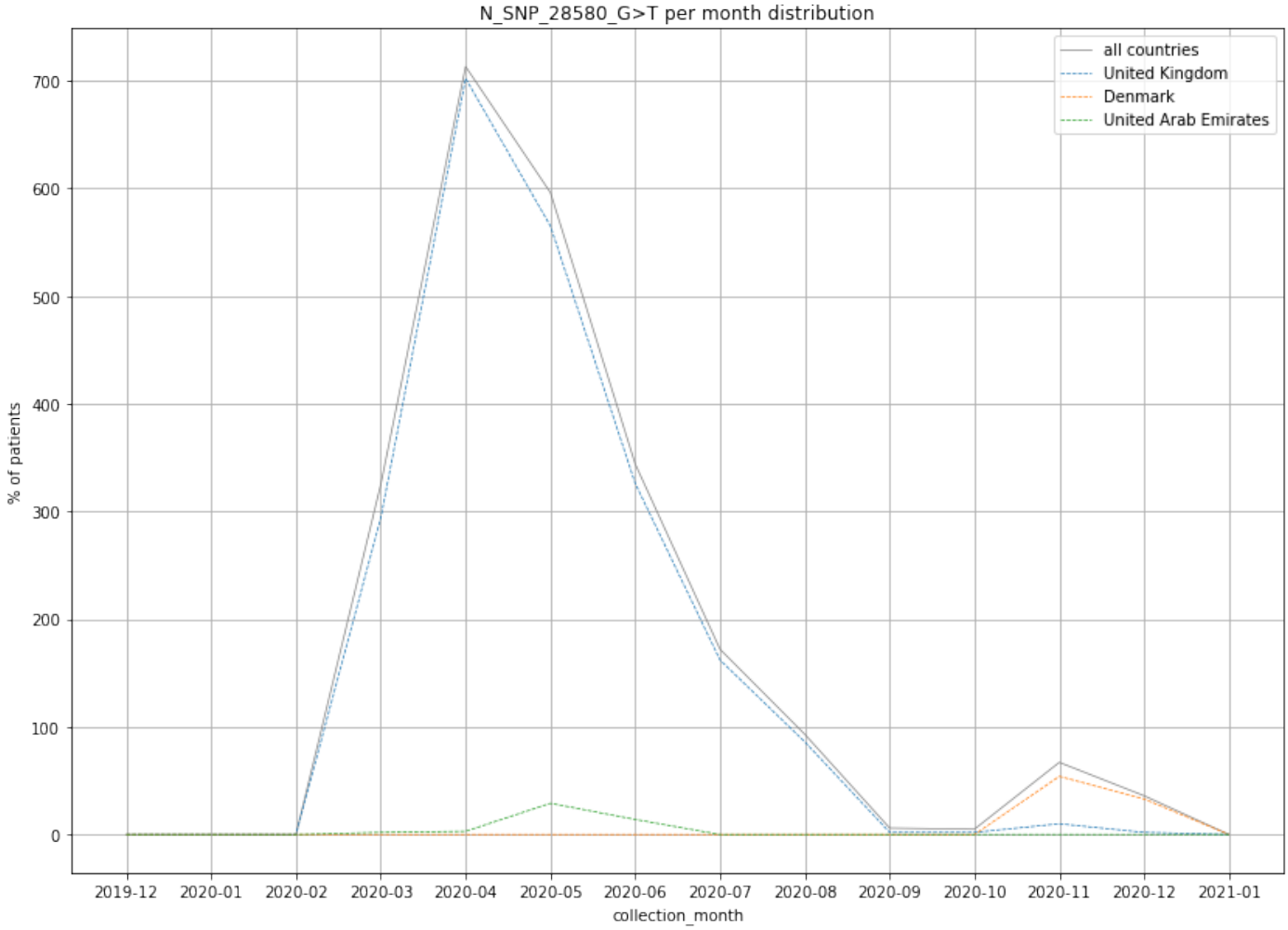

N_SNP_28311_C>T per month distribution
% of patients
collection_date_month
0.0%
0.0%
0.4%
1.5%
2.1%
2.4%
1.0%
0.7%
0.4%
0.3%
0.1%
0.3%
0.3%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0
0.5
1.0
1.5
2.0
2.5

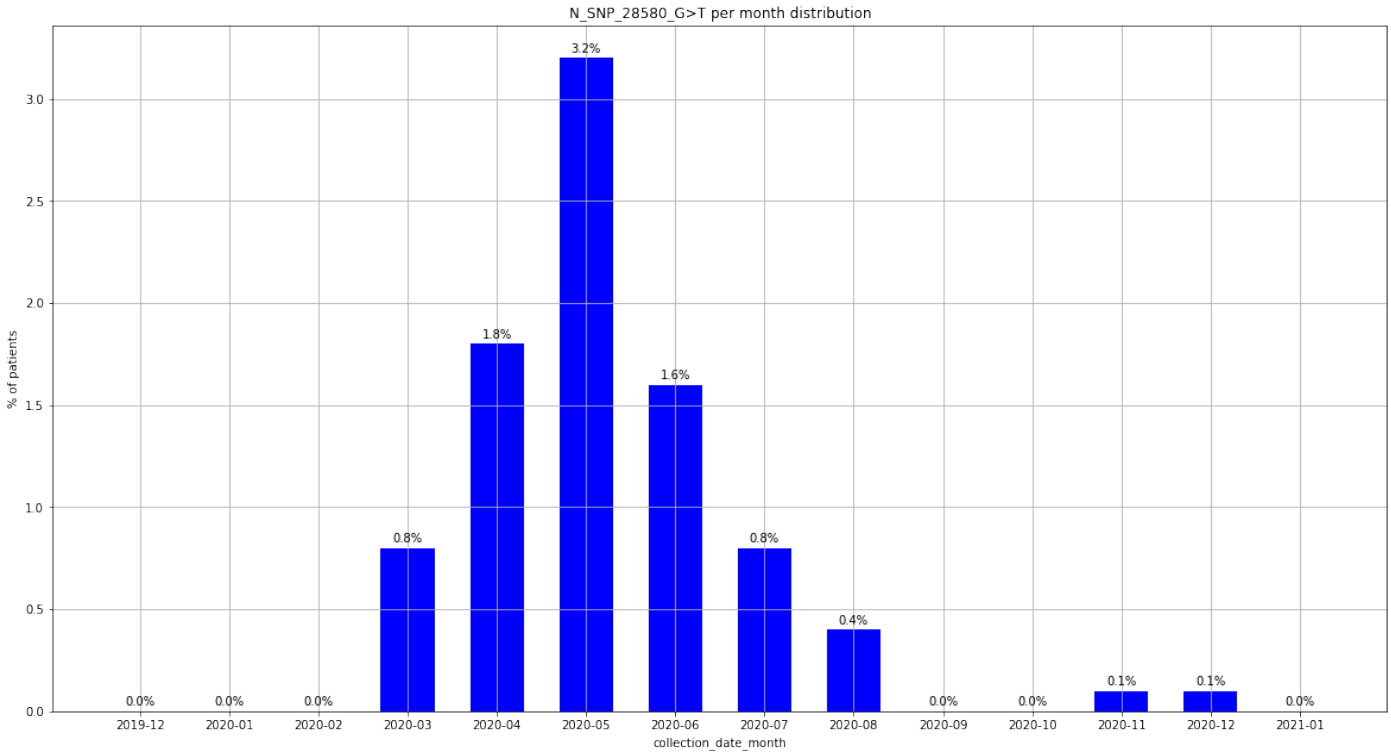

N_SNP_28975_G>T per month distribution
all countries
Japan
United Kingdom
USA
Brazil
Norway
Russia
% of patients
700
600
500
400
300
200
100
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

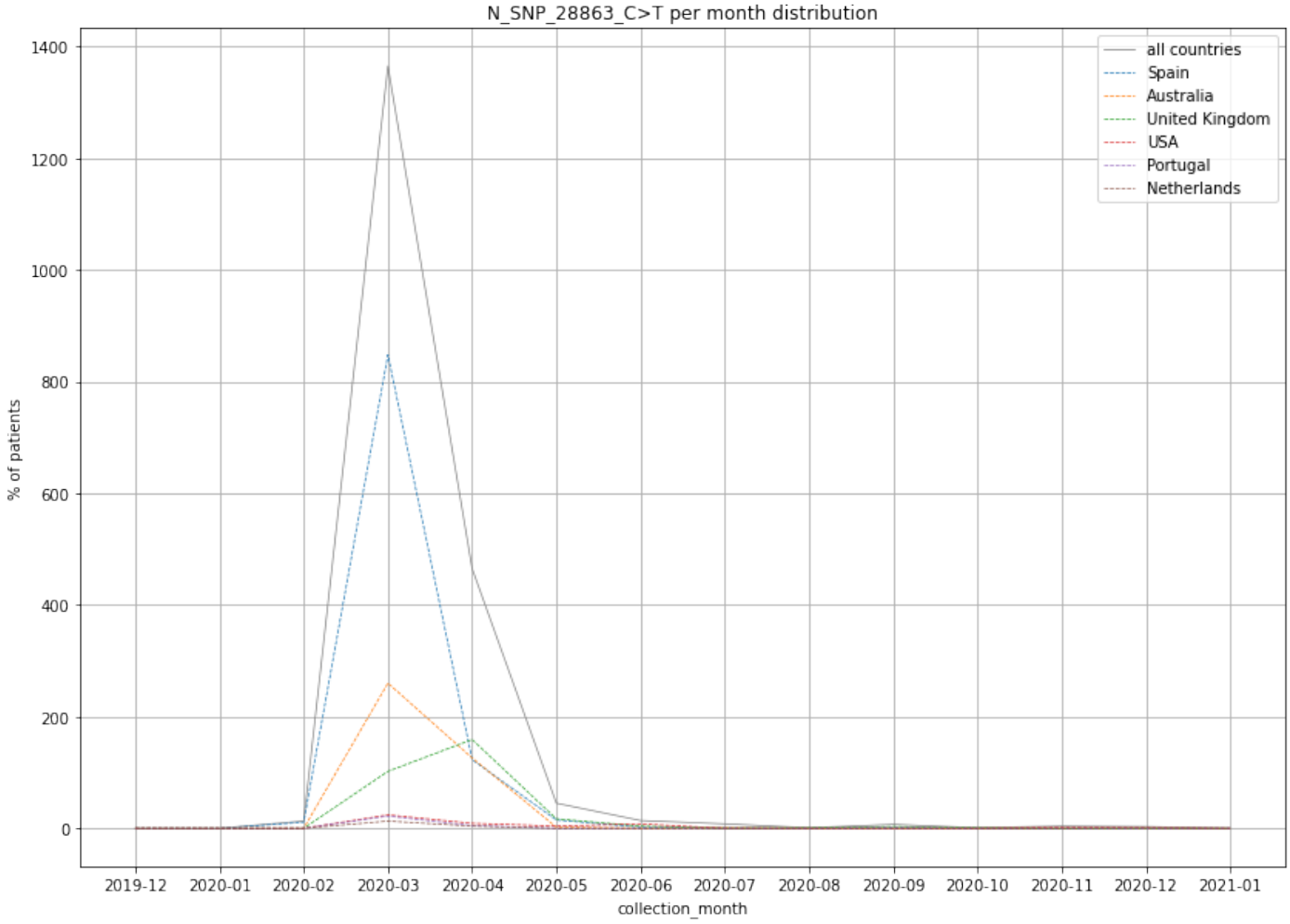

N_SNP_28975_G>T per month distribution
% of patients
collection_date_month
0
2
4
6
8
10
12
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.1%
0.3%
0.4%
0.3%
1.6%
3.0%
1.7%
0.8%
0.9%
0.5%
12.1%

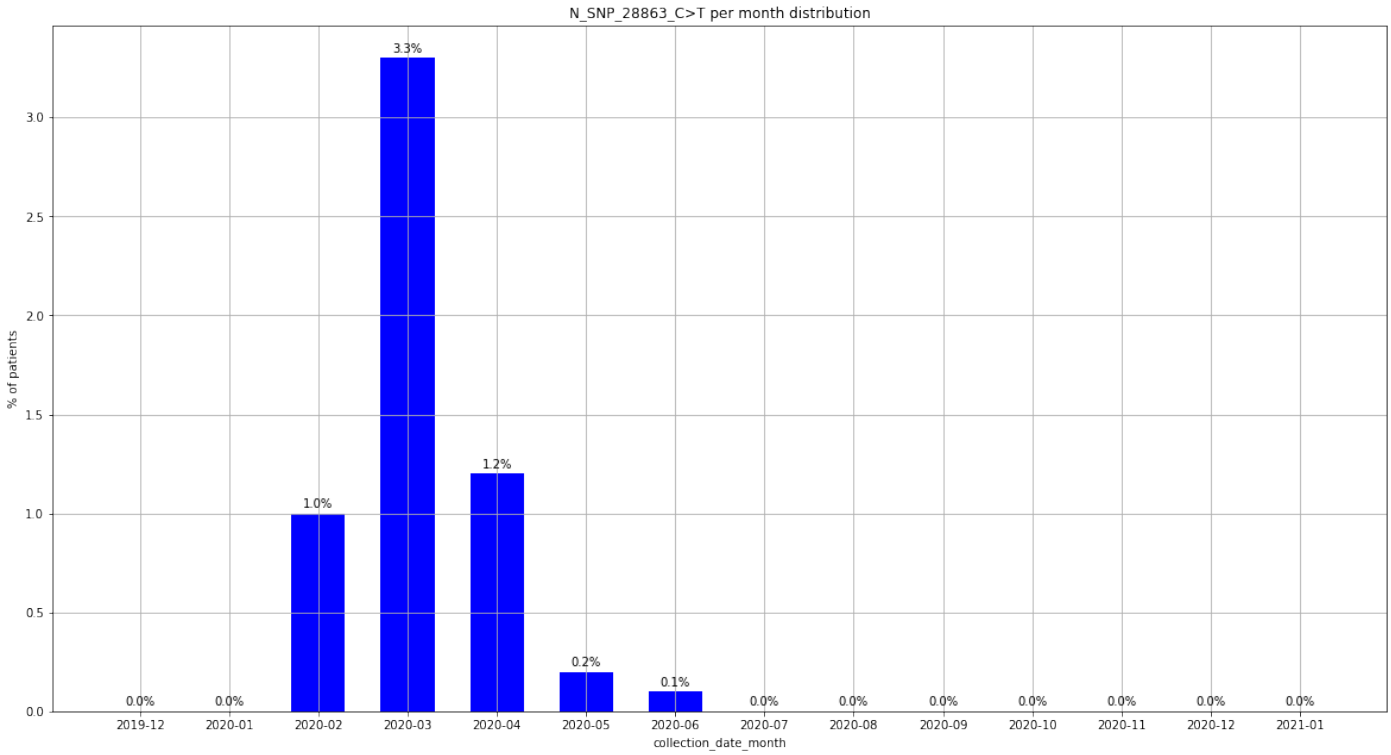

N_SNP_29179_G>T per month distribution
all countries
United Kingdom
South Korea
USA
Canada
Peru
Israel
Netherlands
% of patients
0
100
200
300
400
500
600
700
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

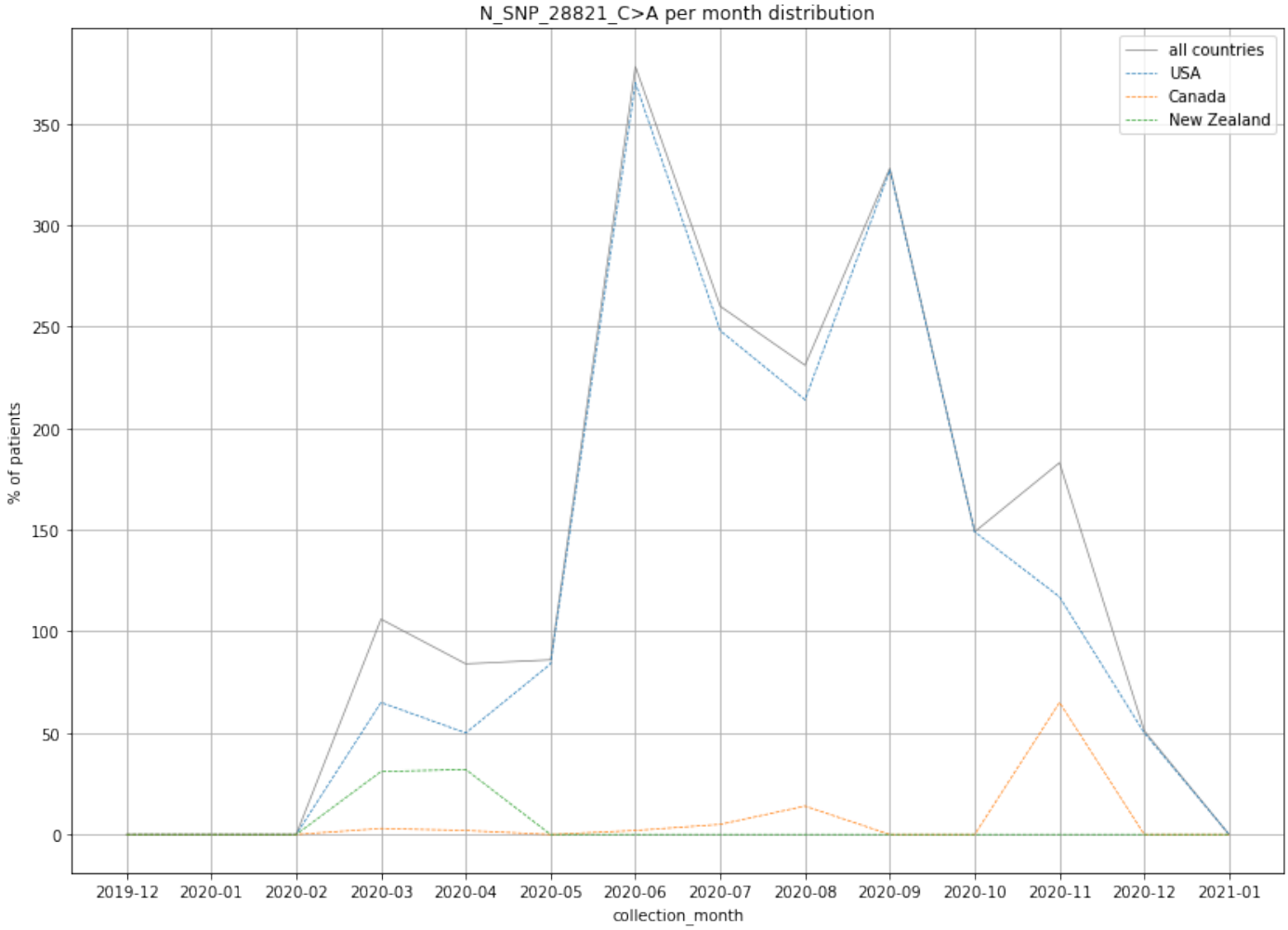

N_SNP_29179_G>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
0.0%
0.0%
0.2%
0.0%
0.1%
1.2%
1.2%
0.8%
0.3%
0.8%
1.1%
1.6%
1.4%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

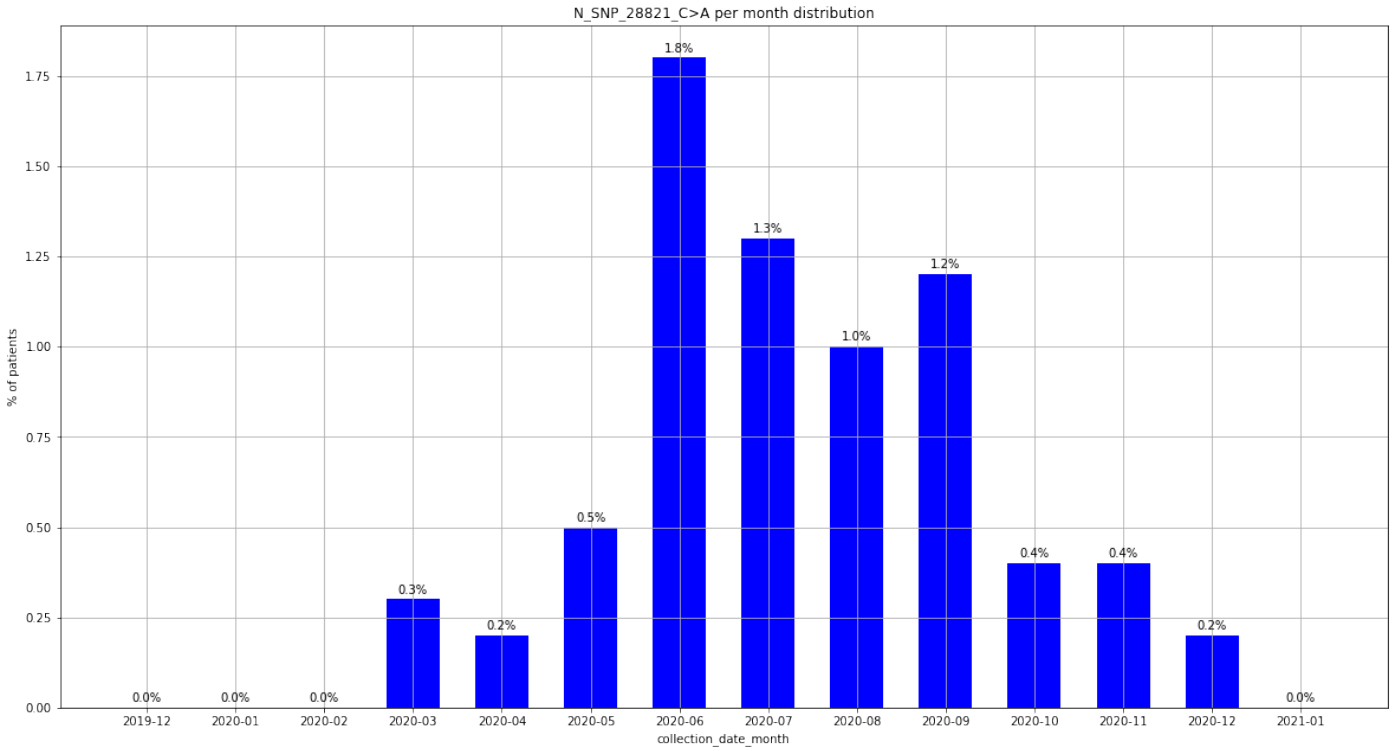

N_SNP_28580_G>T per month distribution
all countries
United Kingdom
Denmark
United Arab Emirates
% of patients
700
600
500
400
300
200
100
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

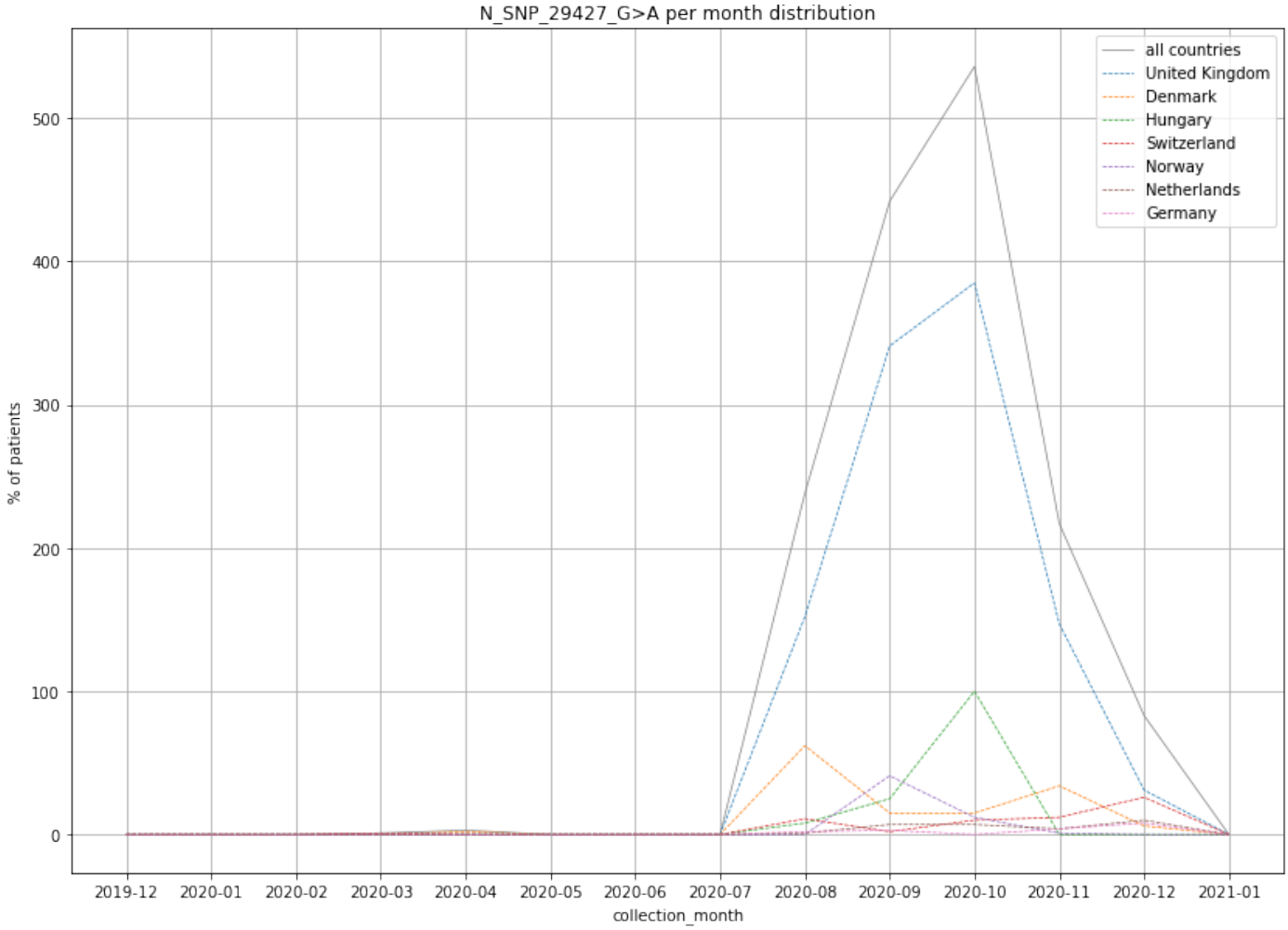

N_SNP_28580_G>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.0%
0.0%
0.0%
0.8%
1.8%
3.2%
1.6%
0.8%
0.4%
0.0%
0.0%
0.1%
0.1%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

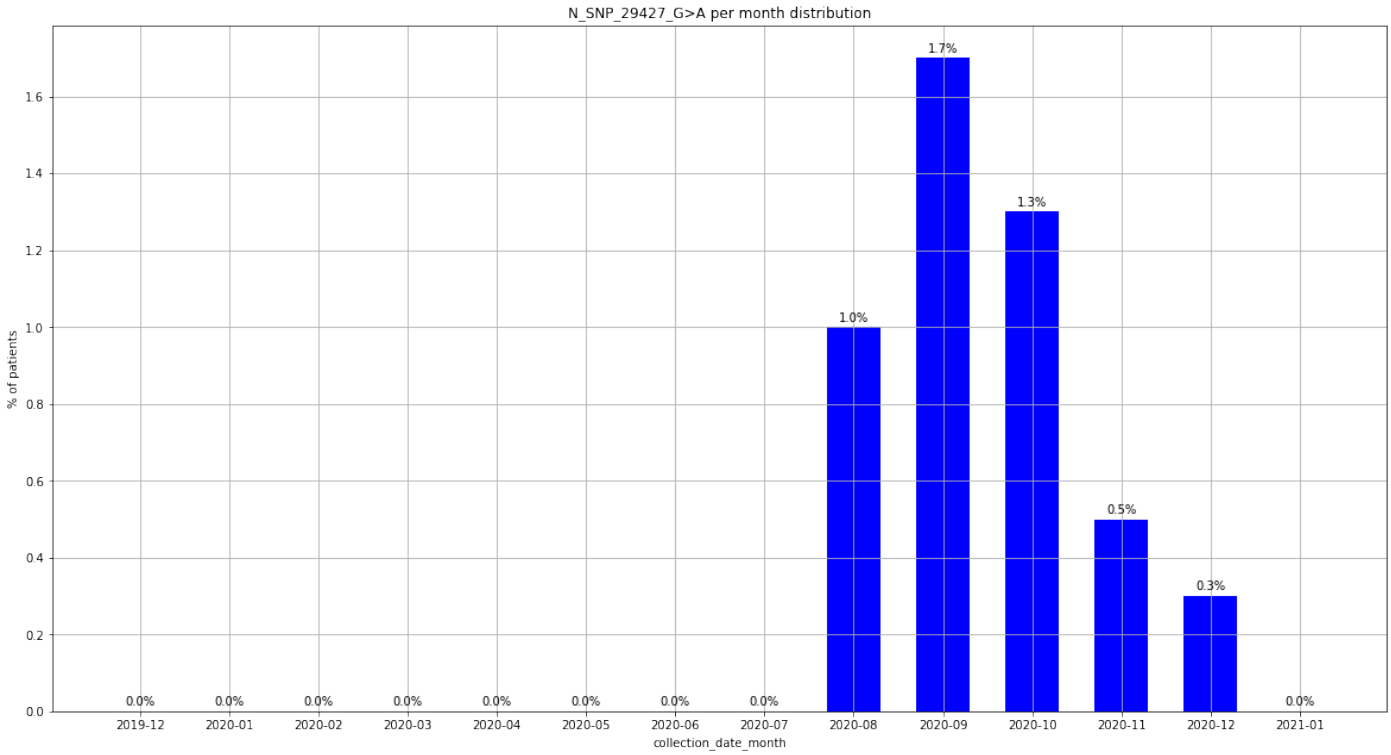

N_SNP_28863_C>T per month distribution
% of patients
collection_month
1400
1200
1000
800
600
400
200
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
all countries
Spain
Australia
United Kingdom
USA
Portugal
Netherlands

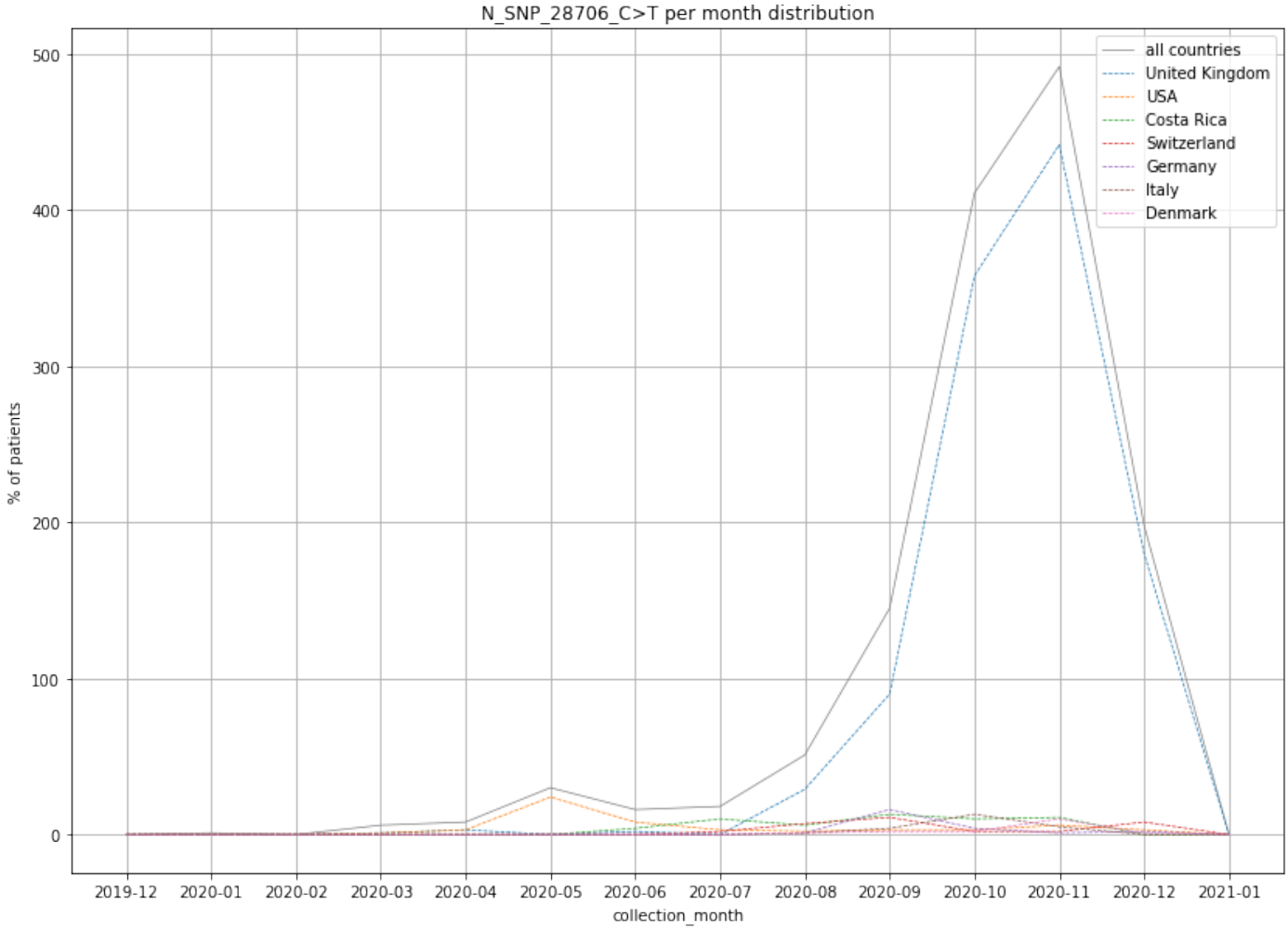

N_SNP_28863_C>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.0%
0.0%
1.0%
3.3%
1.2%
0.2%
0.1%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

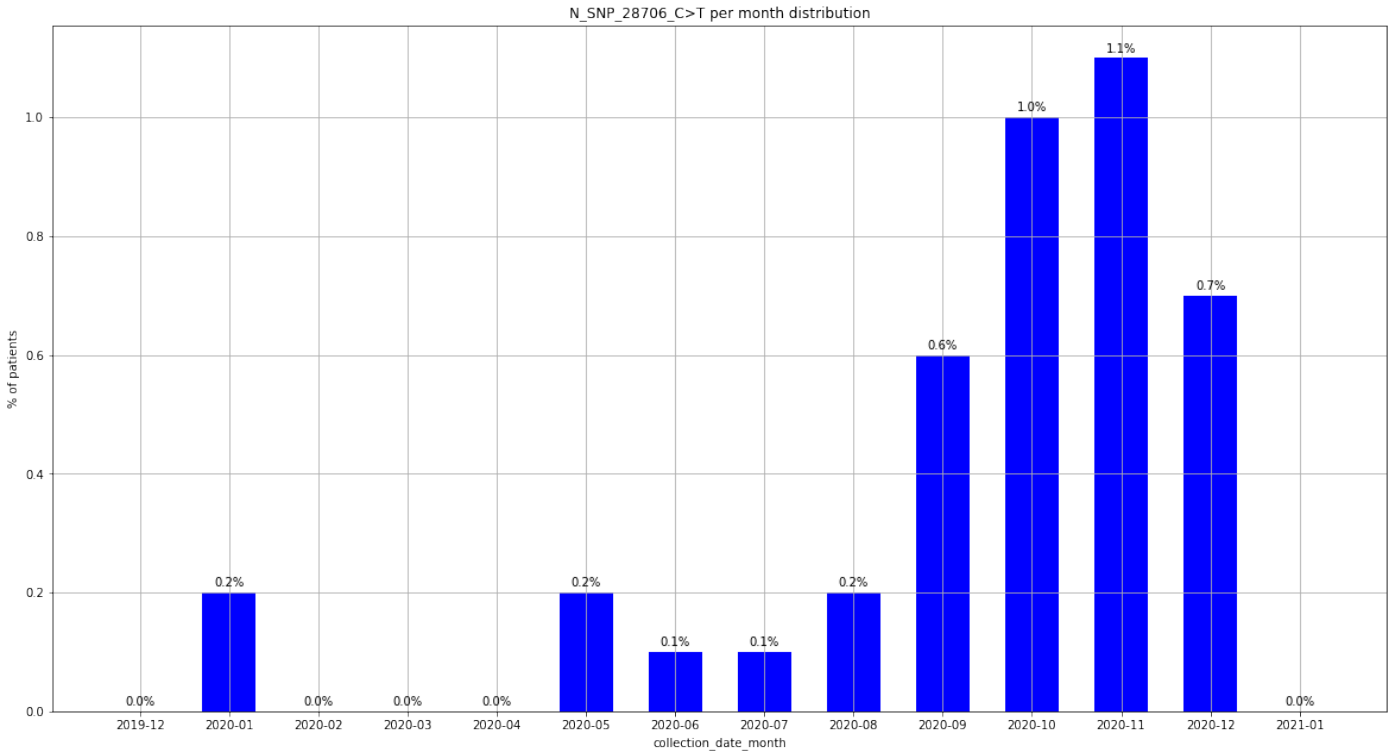

N_SNP_28821_C>A per month distribution
all countries
USA
Canada
New Zealand
% of patients
collection_month
0
50
100
150
200
250
300
350
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

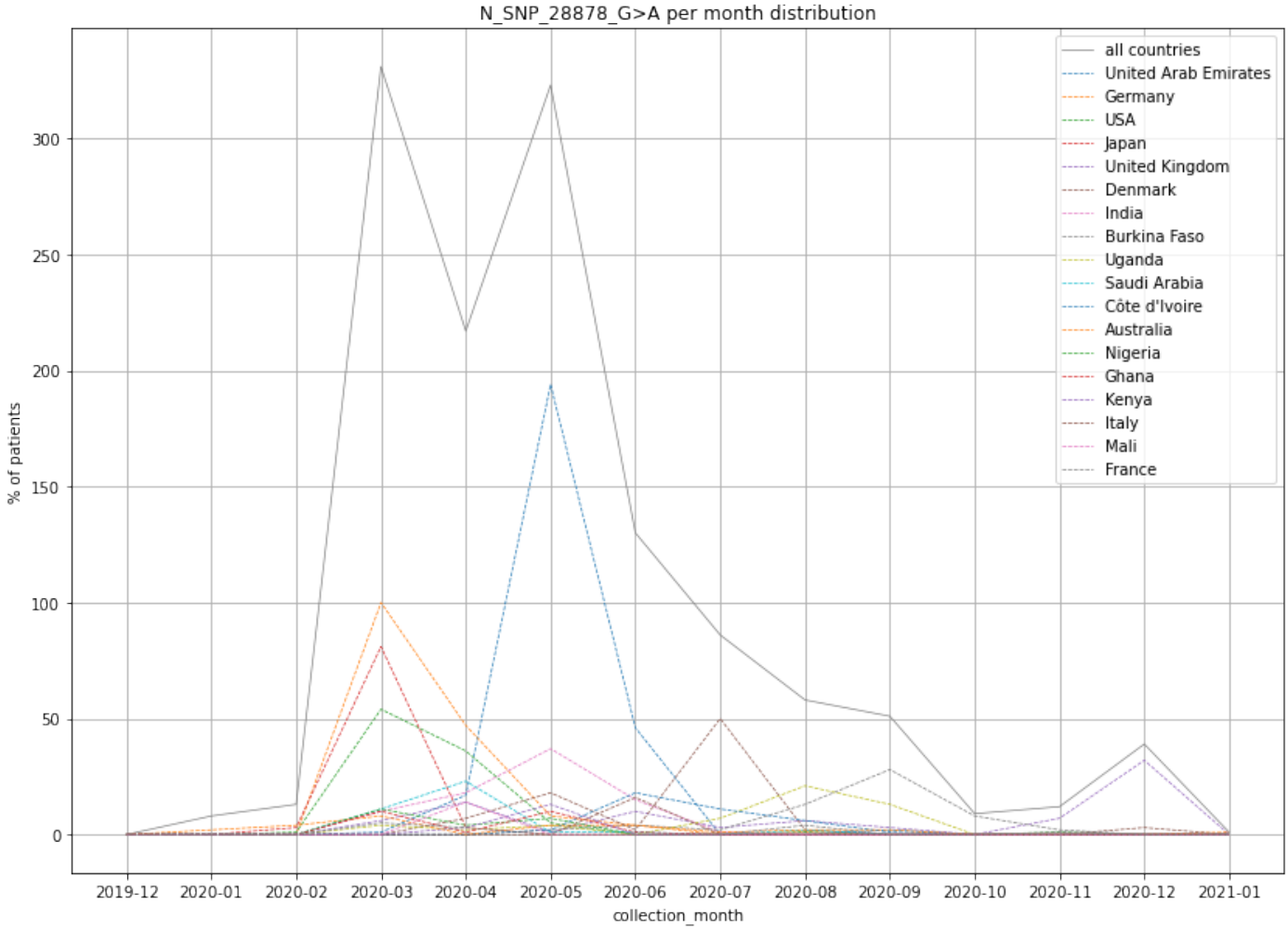

N_SNP_28821_C>A per month distribution
% of patients
collection_date_month
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
0.0%
0.0%
0.0%
0.3%
0.2%
0.5%
1.8%
1.3%
1.0%
1.2%
0.4%
0.4%
0.2%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

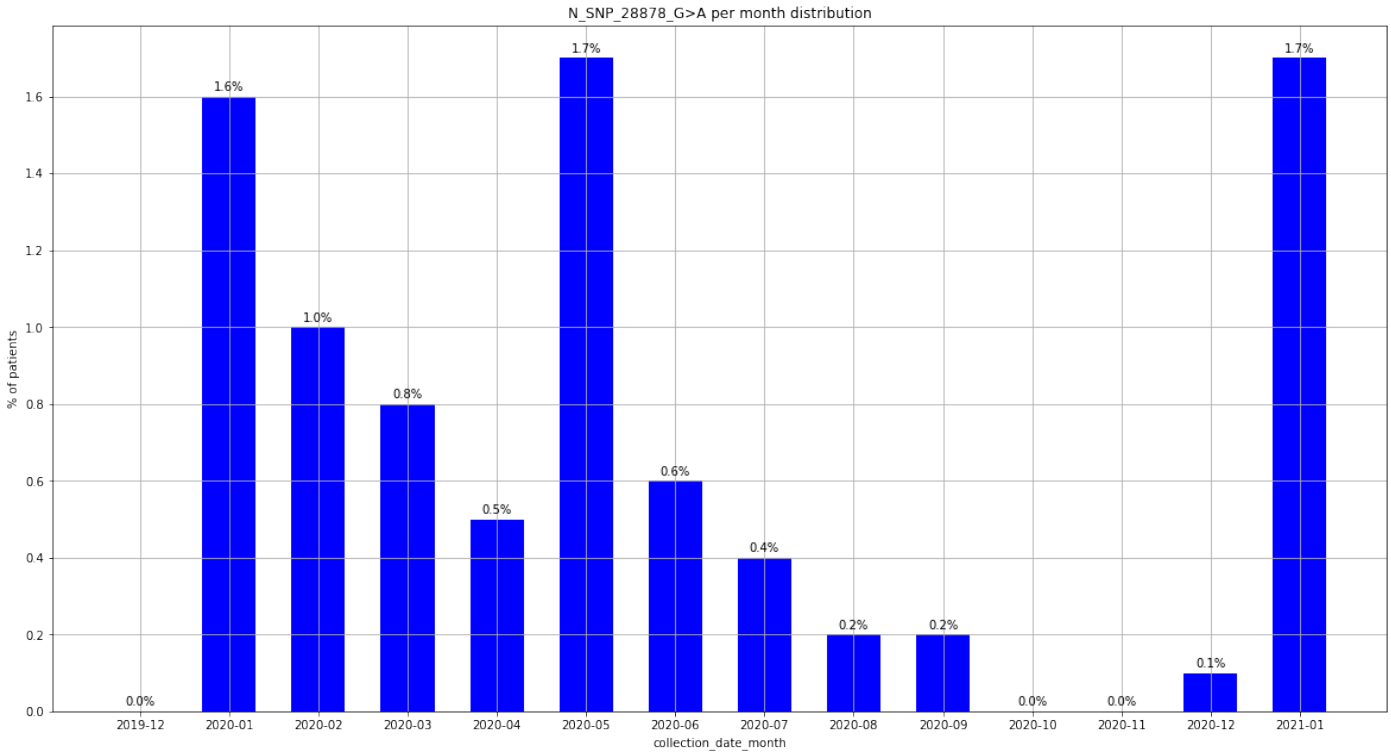

N_SNP_29427_G>A per month distribution
all countries
United Kingdom
Denmark
Hungary
Switzerland
Norway
Netherlands
Germany
% of patients
500
400
300
200
100
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

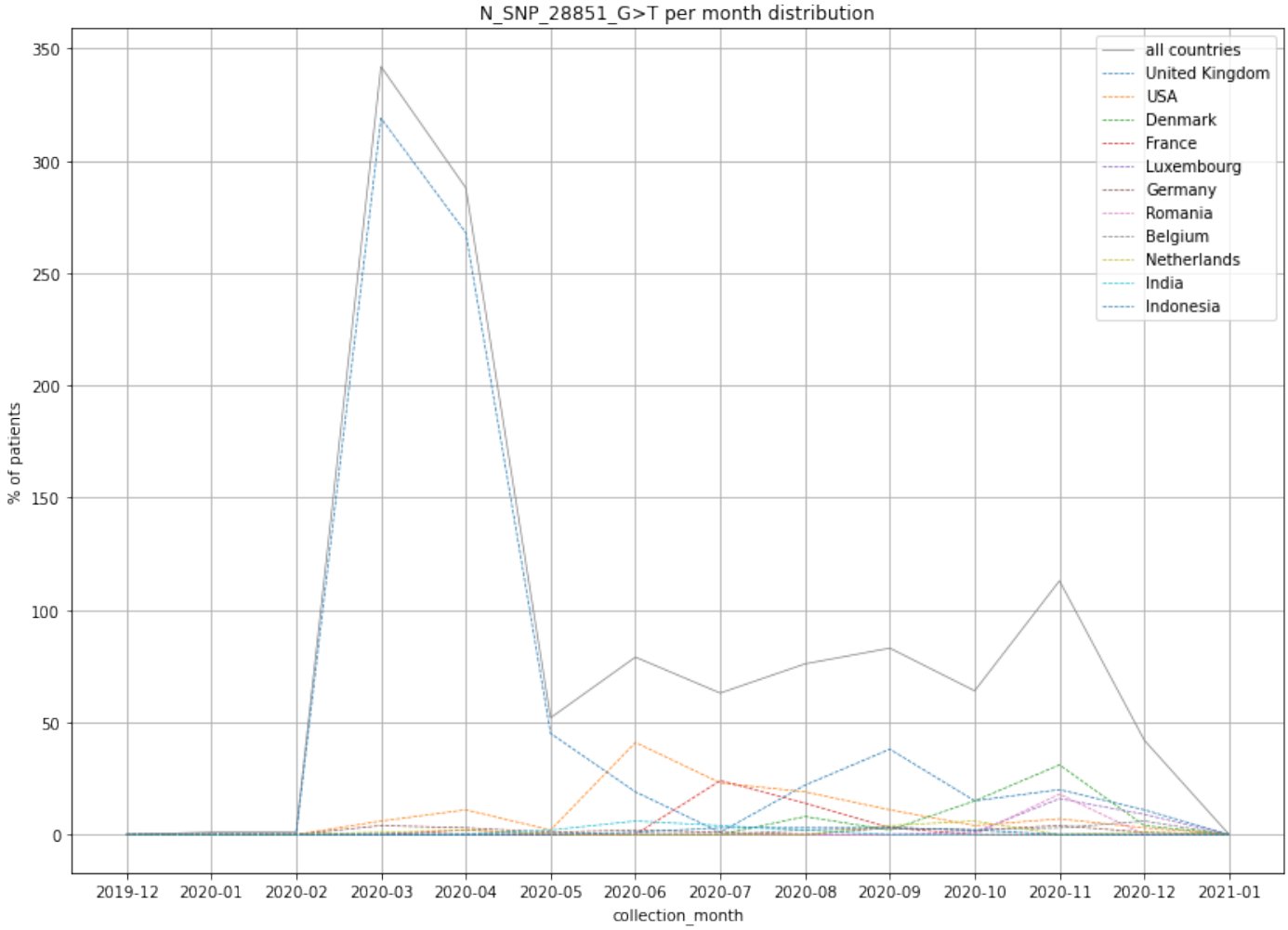

N_SNP_29427_G>A per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
1.0%
1.7%
1.3%
0.5%
0.3%
0.0%

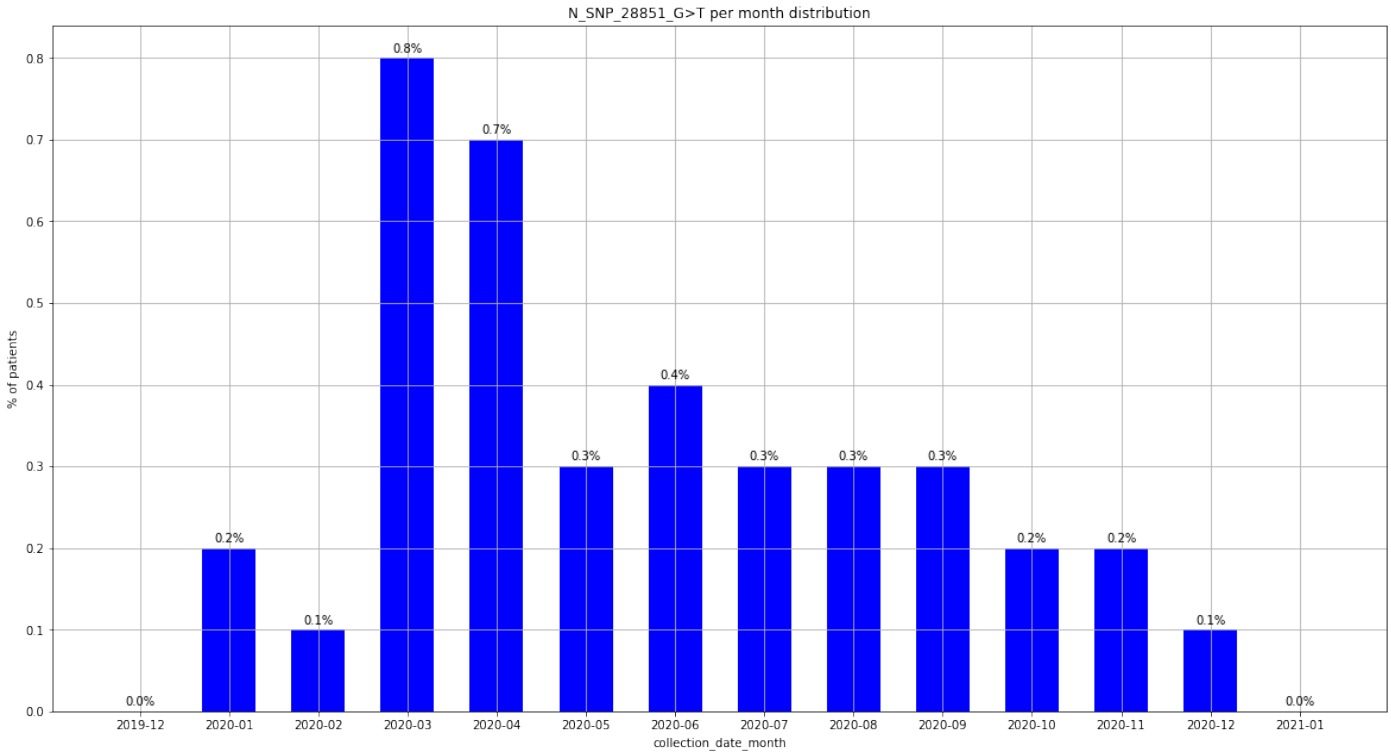

N_SNP_28706_C>T per month distribution
% of patients
collection_month
500
400
300
200
100
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
all countries
United Kingdom
USA
Costa Rica
Switzerland
Germany
Italy
Denmark

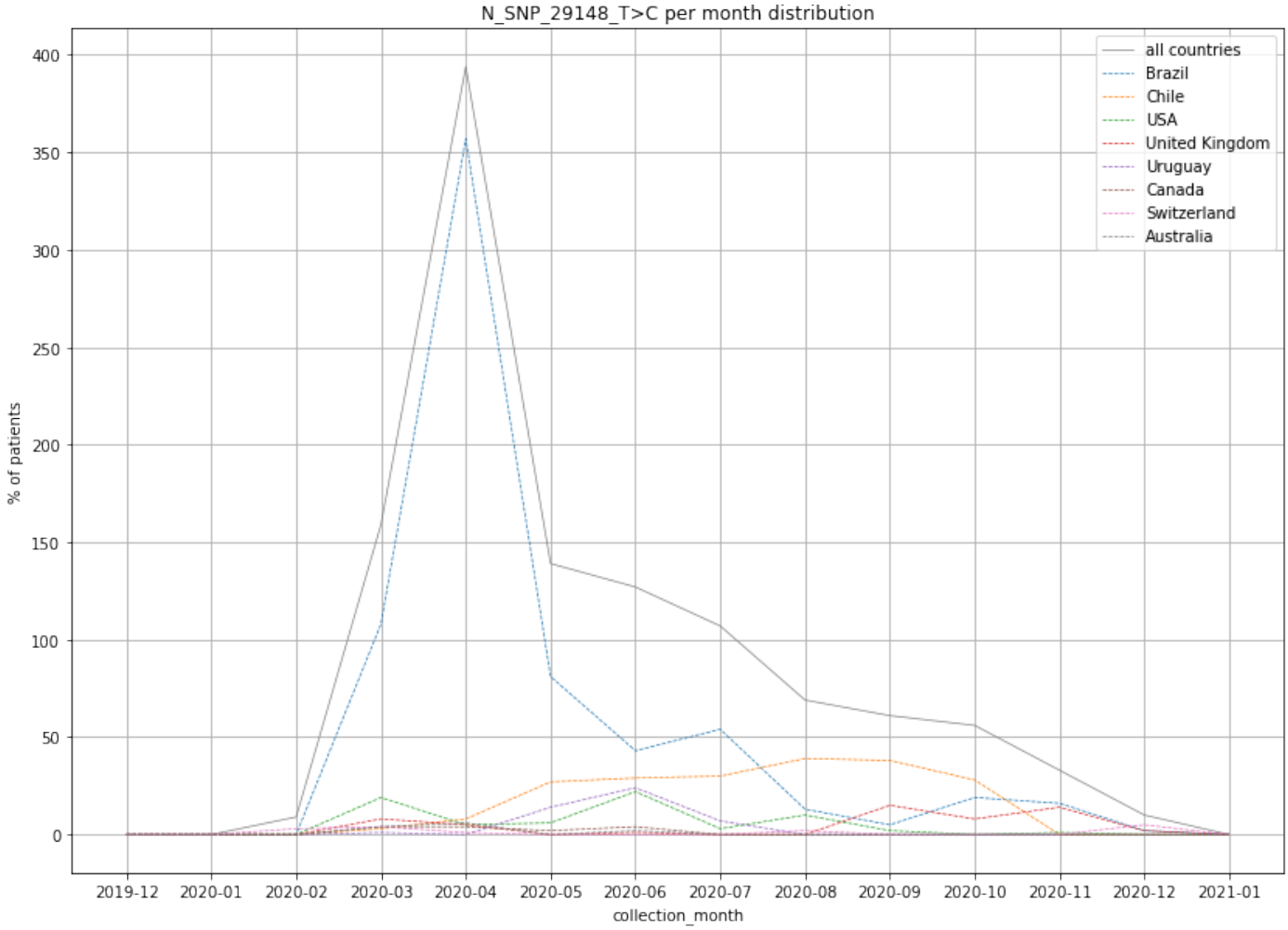

N_SNP_28706_C>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.2%
0.0%
0.0%
0.0%
0.2%
0.1%
0.1%
0.2%
0.6%
1.0%
1.1%
0.7%
0.0%

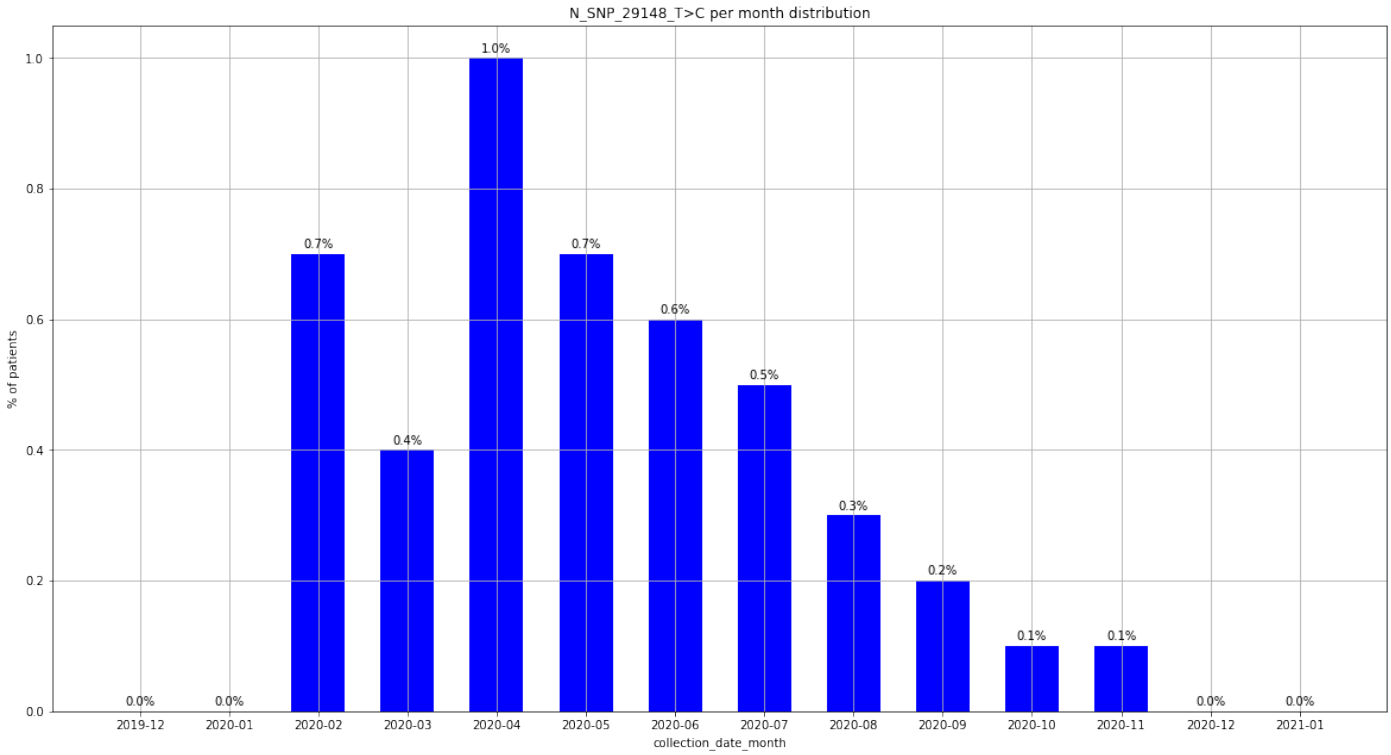

N_SNP_28878_G>A per month distribution
% of patients
collection_month
300
250
200
150
100
50
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
all countries
United Arab Emirates
Germany
USA
Japan
United Kingdom
Denmark
India
Burkina Faso
Uganda
Saudi Arabia
Côte d'Ivoire
Australia
Nigeria
Ghana
Kenya
Italy
Mali
France

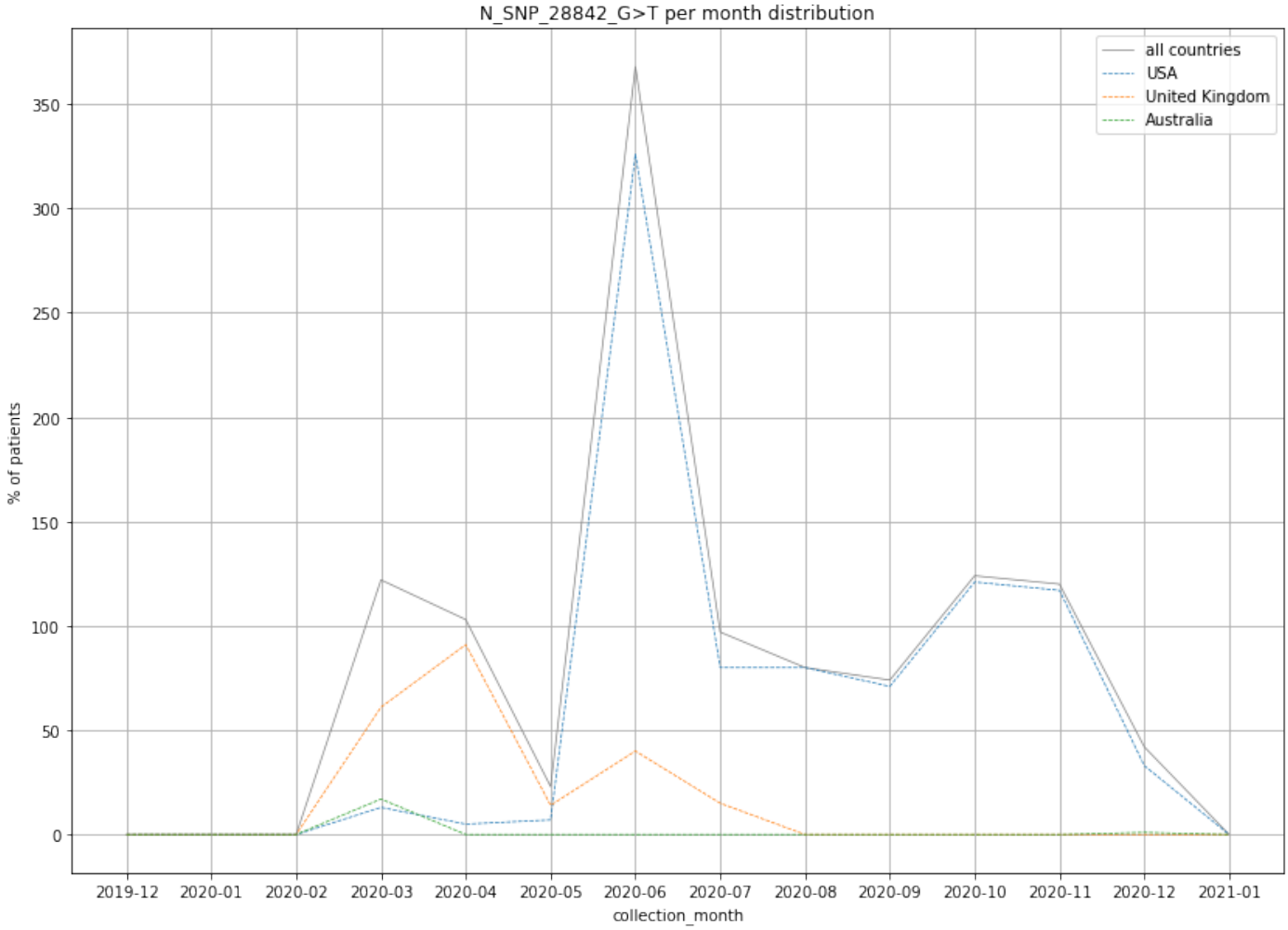

N_SNP_28878_G>A per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
1.6%
1.0%
0.8%
0.5%
1.7%
0.6%
0.4%
0.2%
0.2%
0.0%
0.0%
0.1%
1.7%

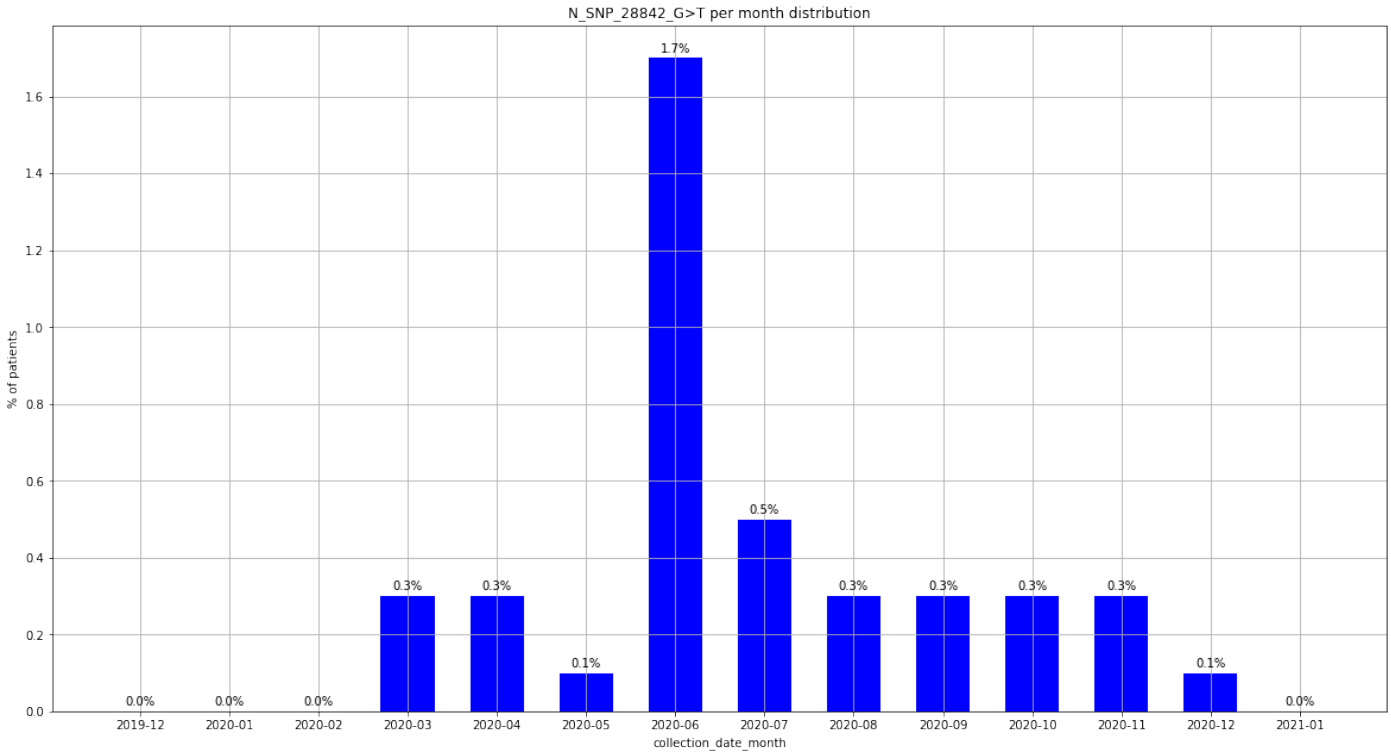

N_SNP_28851_G>T per month distribution
% of patients
collection_month
350
300
250
200
150
100
50
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
all countries
United Kingdom
USA
Denmark
France
Luxembourg
Germany
Romania
Belgium
Netherlands
India
Indonesia

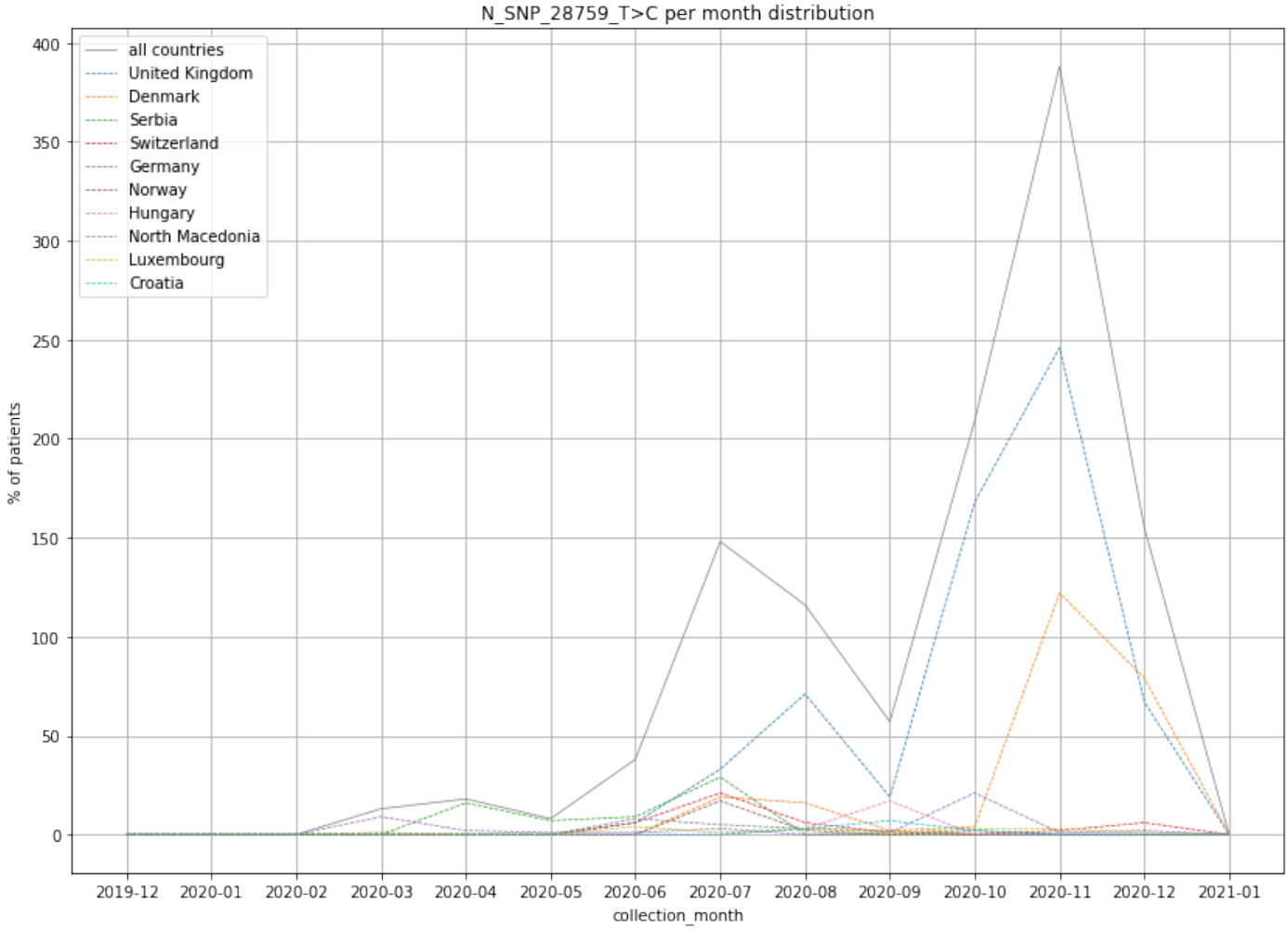

N_SNP_28851_G>T per month distribution
% of patients
collection_date_month
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.0%
0.2%
0.1%
0.8%
0.7%
0.3%
0.4%
0.3%
0.3%
0.3%
0.2%
0.2%
0.1%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

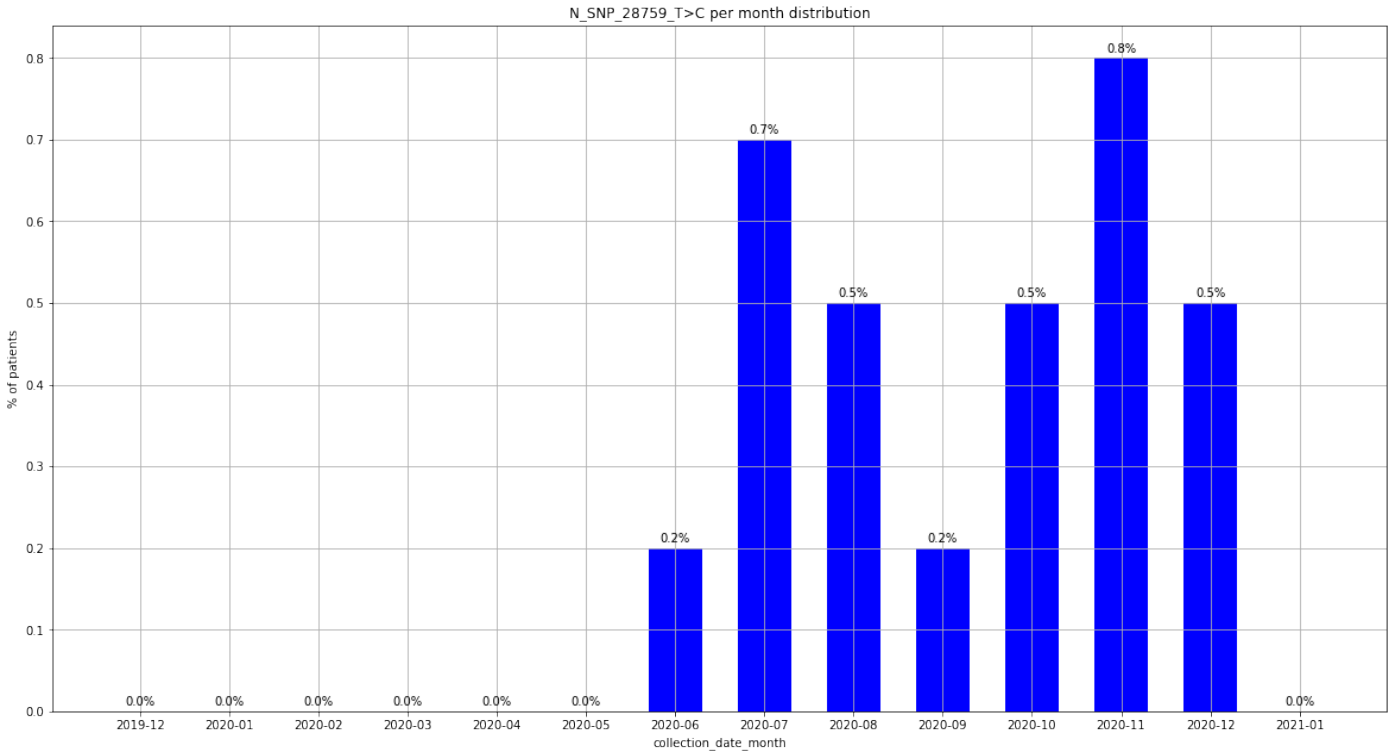

N_SNP_29148_T>C per month distribution
% of patients
collection_month
400
350
300
250
200
150
100
50
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
all countries
Brazil
Chile
USA
United Kingdom
Uruguay
Canada
Switzerland
Australia

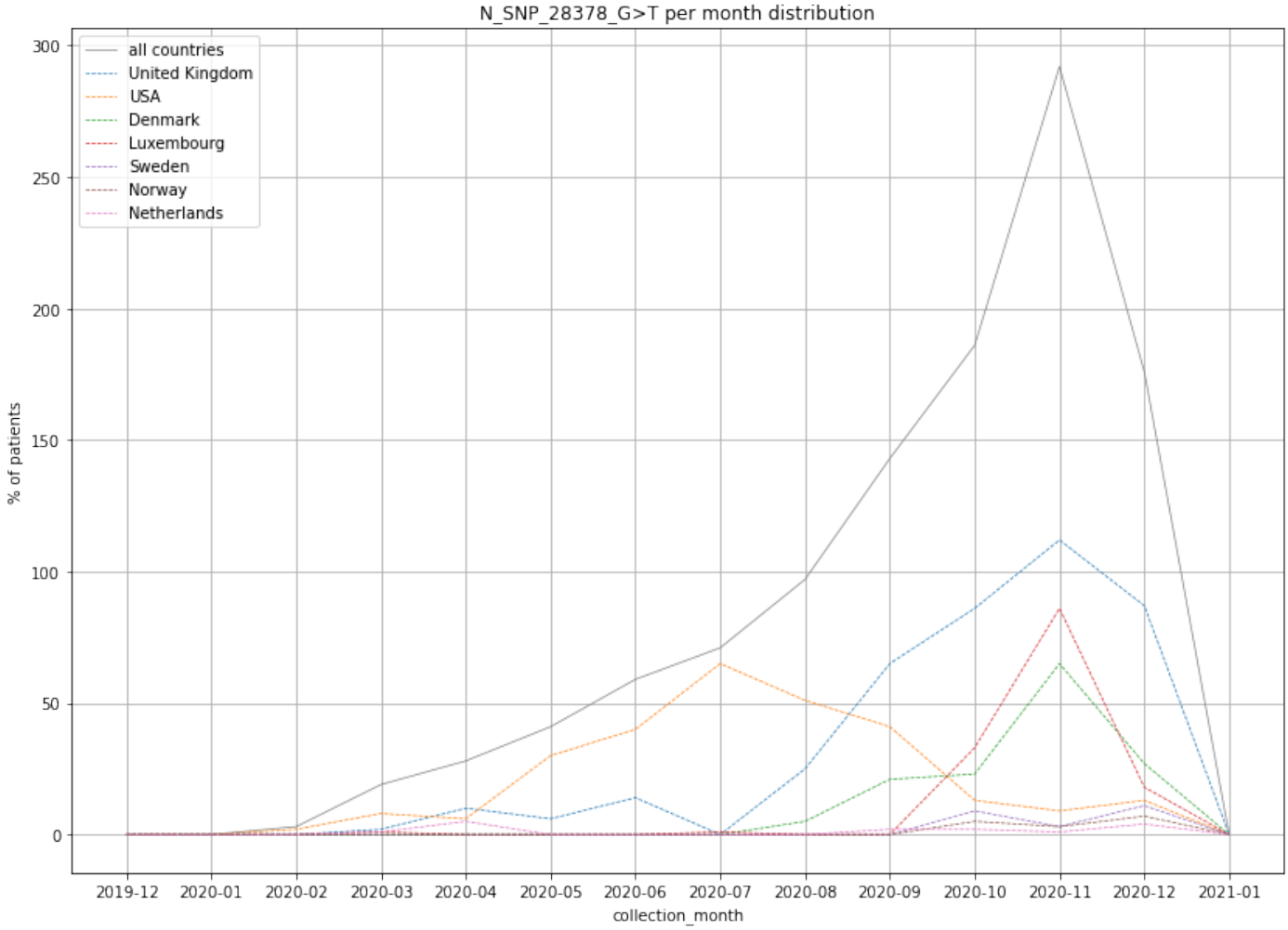

N_SNP_29148_T>C per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
0.0%
0.0%
0.7%
0.4%
1.0%
0.7%
0.6%
0.5%
0.3%
0.2%
0.1%
0.1%
0.0%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

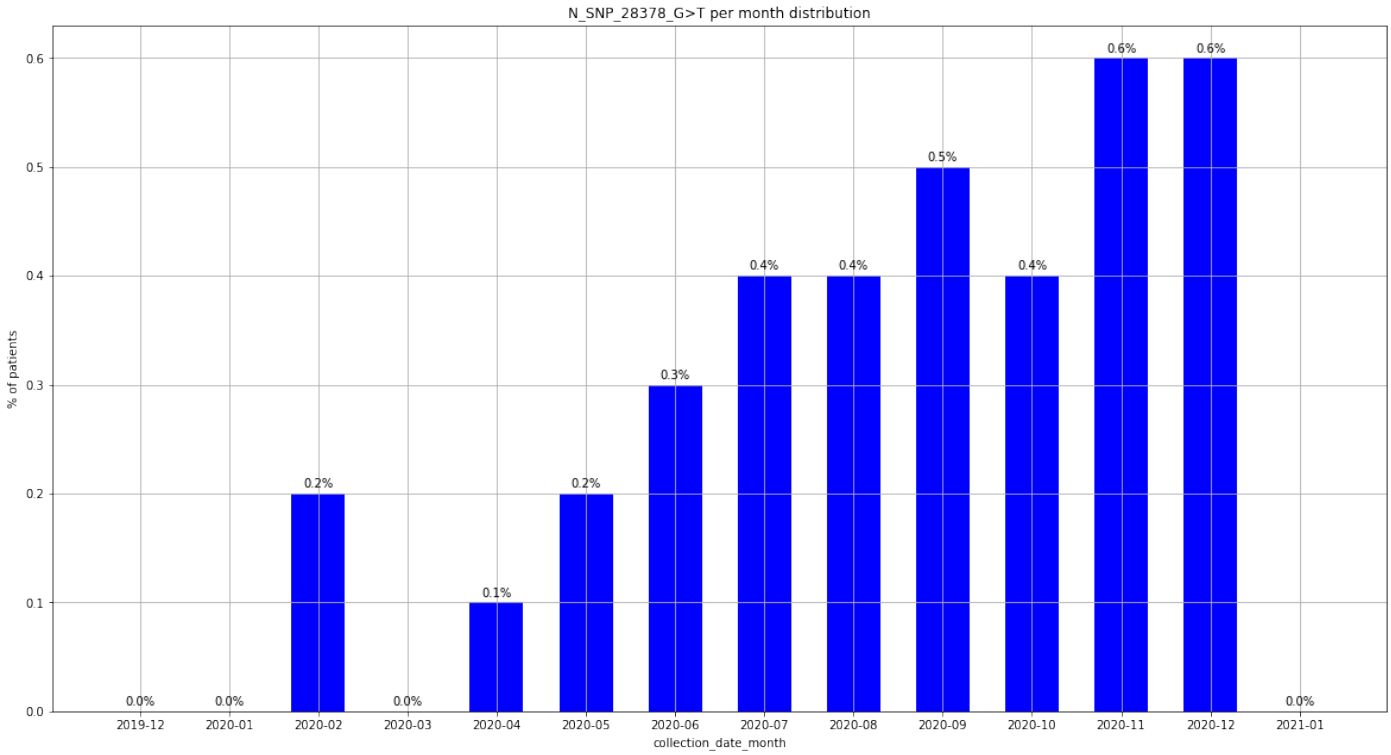

N_SNP_28842_G>T per month distribution
all countries
USA
United Kingdom
Australia
% of patients
350
300
250
200
150
100
50
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

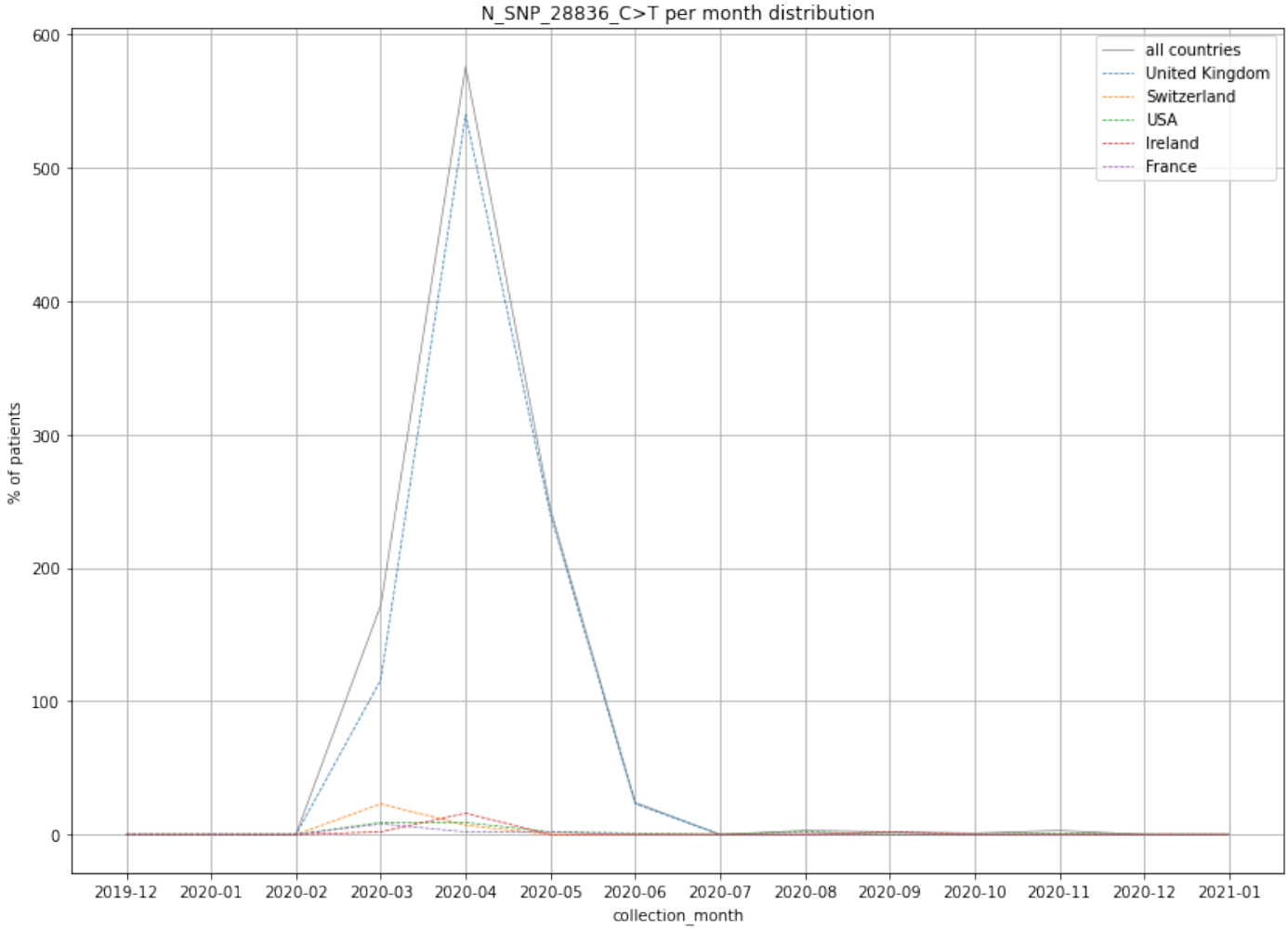

N_SNP_28842_G>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
0.0%
0.0%
0.0%
0.3%
0.3%
0.1%
1.7%
0.5%
0.3%
0.3%
0.3%
0.3%
0.1%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

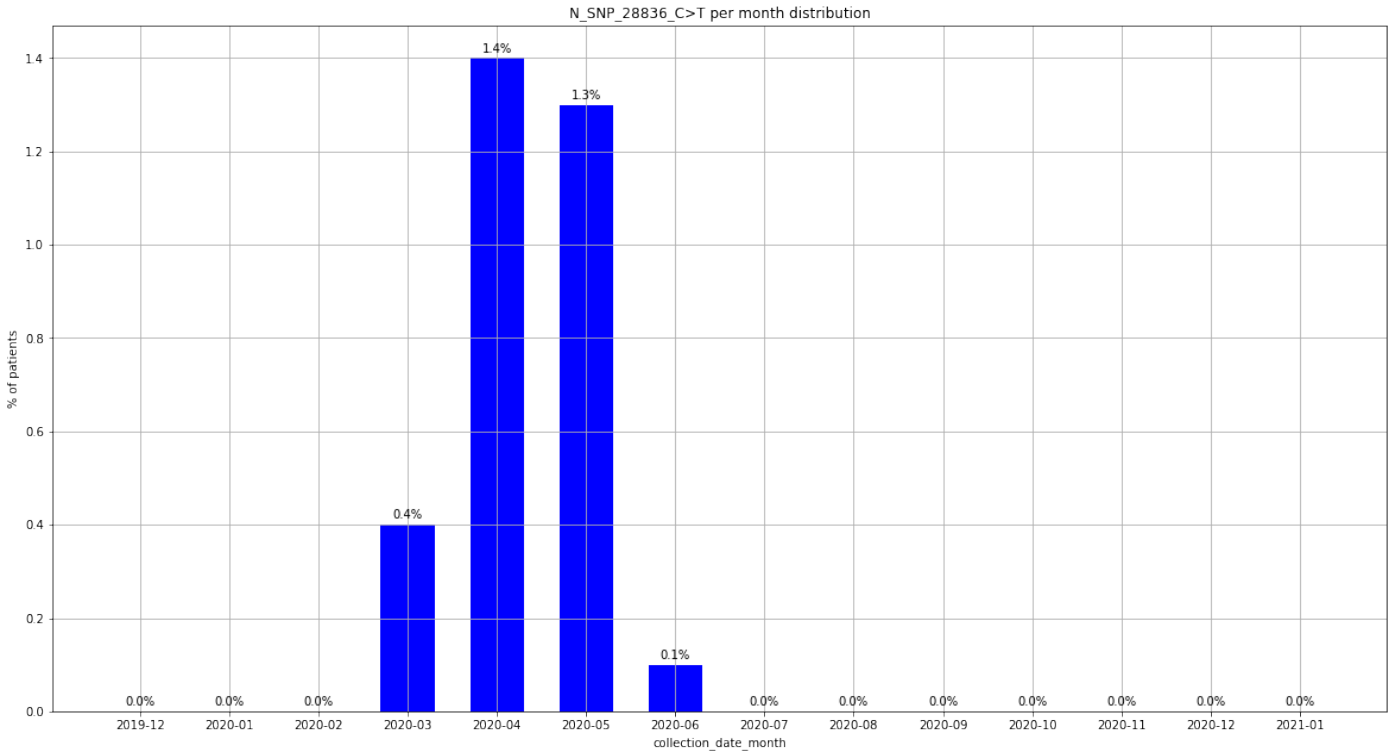

N_SNP_28759_T>C per month distribution
all countries
United Kingdom
Denmark
Serbia
Switzerland
Germany
Norway
Hungary
North Macedonia
Luxembourg
Croatia
% of patients
400
350
300
250
200
150
100
50
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

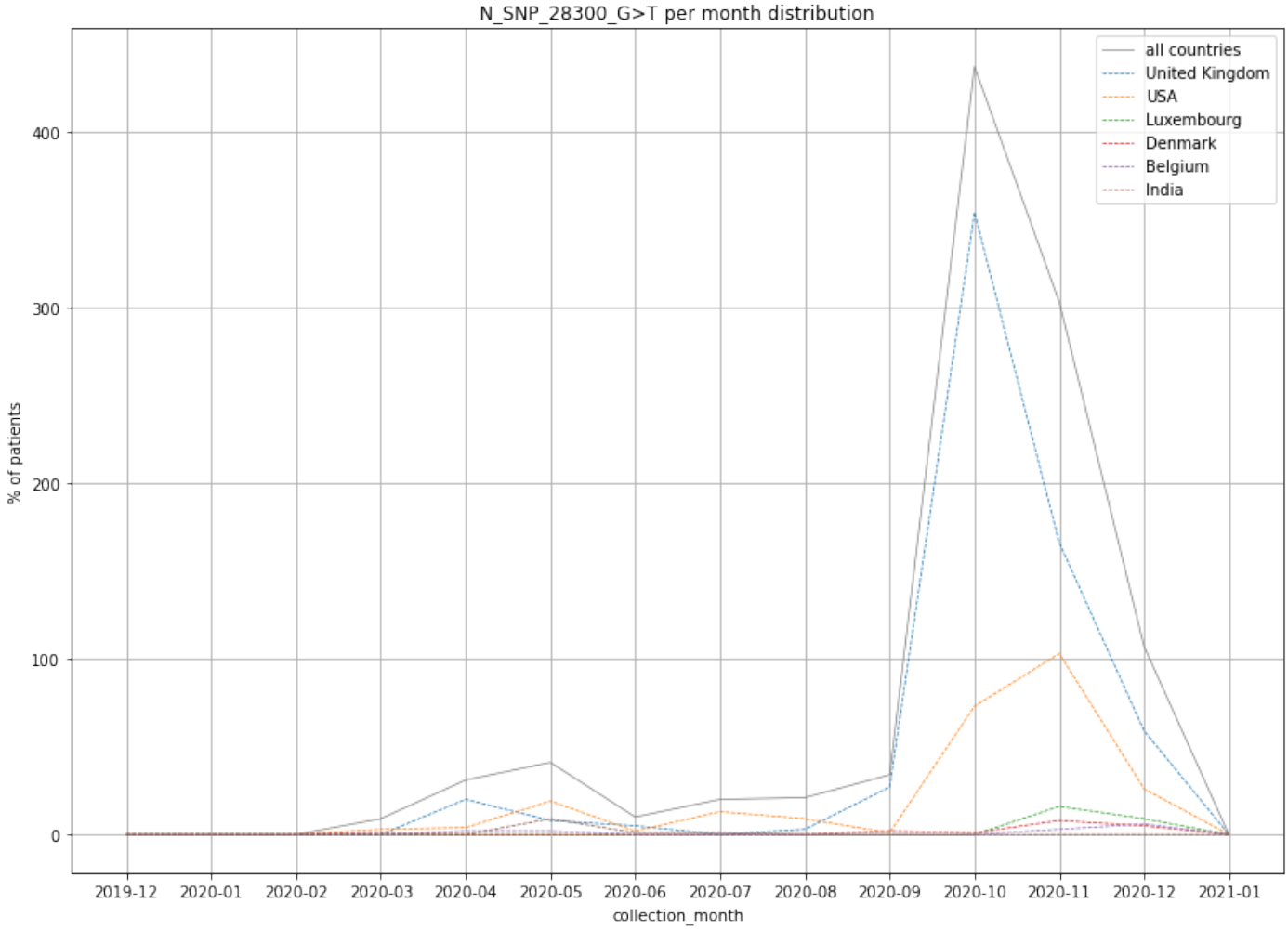

N_SNP_28759_T>C per month distribution
% of patients
collection_date_month
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.2%
0.7%
0.5%
0.2%
0.5%
0.8%
0.5%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

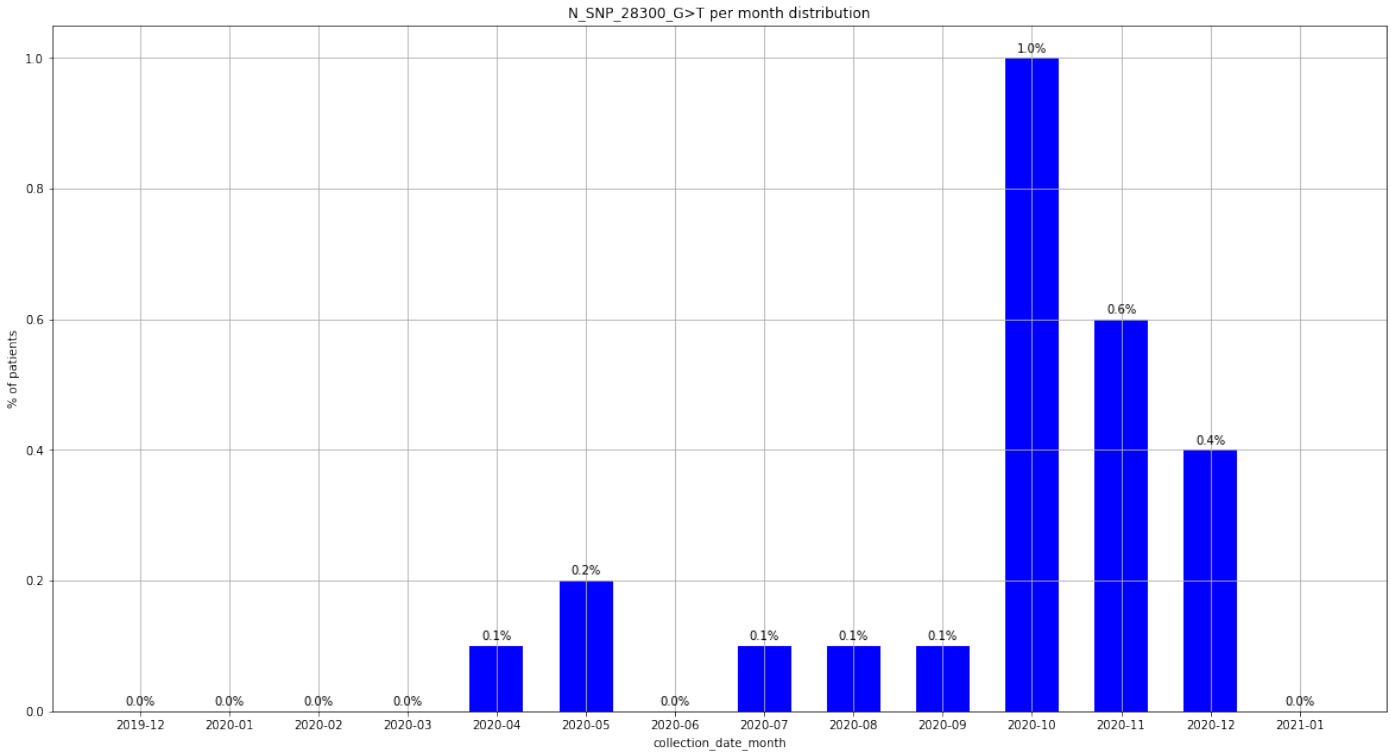

N_SNP_28378_G>T per month distribution
all countries
United Kingdom
USA
Denmark
Luxembourg
Sweden
Norway
Netherlands
% of patients
300
250
200
150
100
50
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

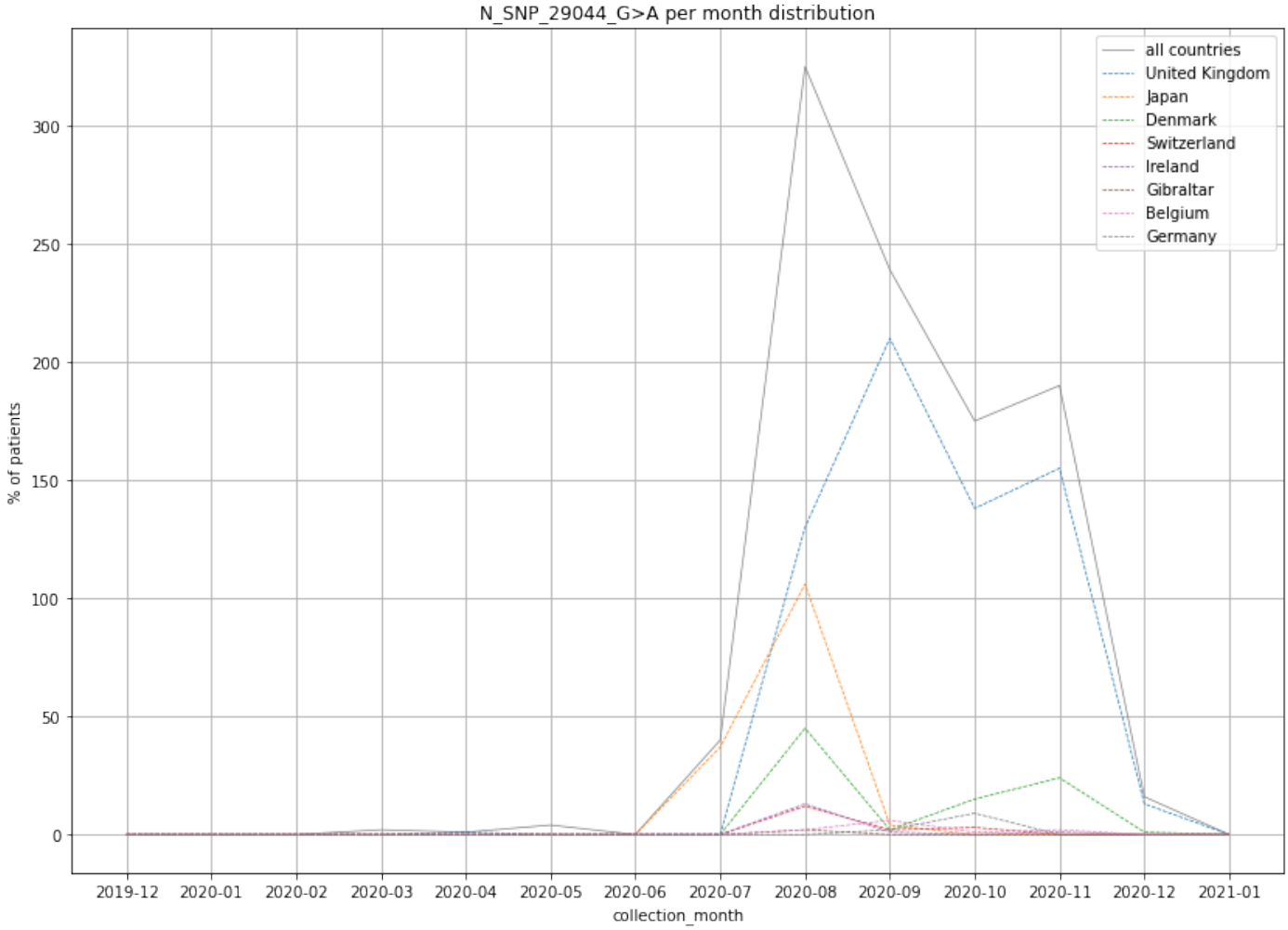

N_SNP_28378_G>T per month distribution
% of patients
collection_date_month
0.0
0.1
0.2
0.3
0.4
0.5
0.6
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.2%
0.0%
0.1%
0.2%
0.3%
0.4%
0.4%
0.5%
0.4%
0.6%
0.6%
0.0%

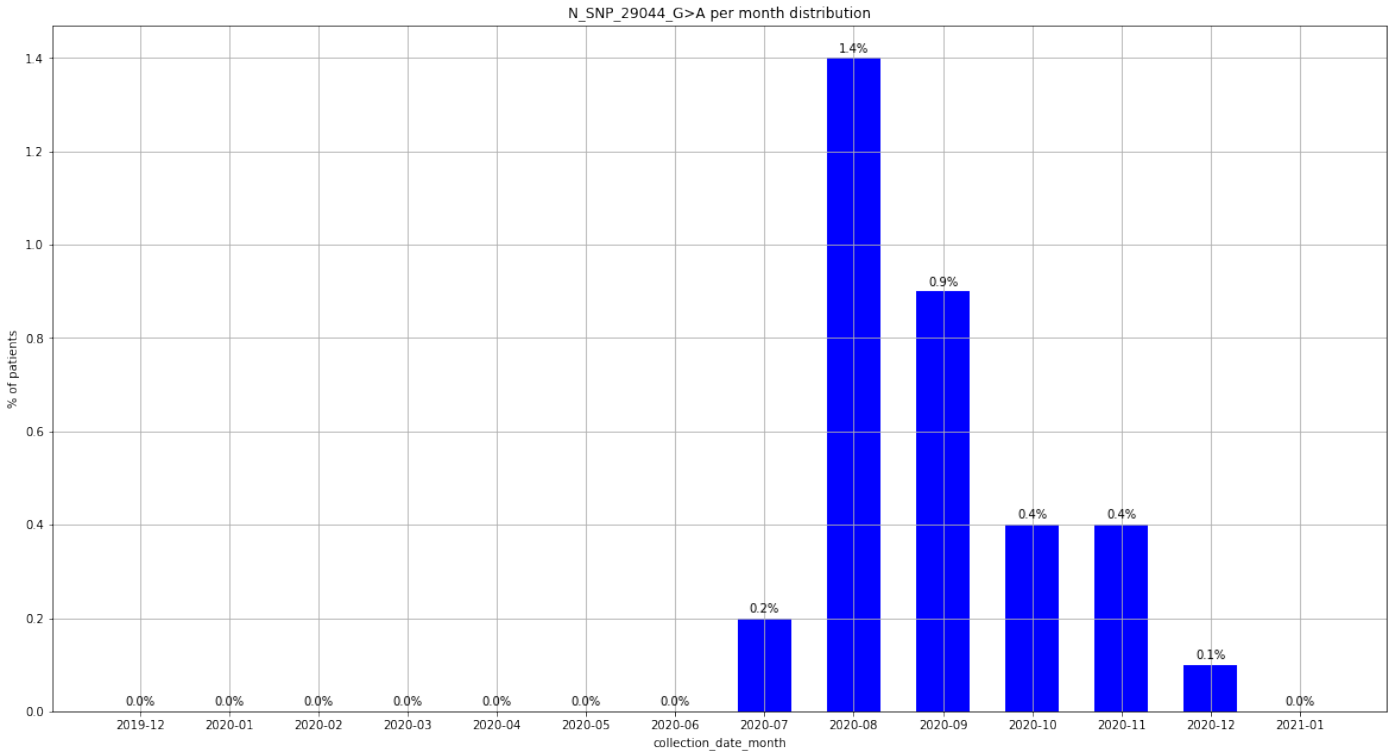

N_SNP_28836_C>T per month distribution
% of patients
collection_month
all countries
United Kingdom
Switzerland
USA
Ireland
France
600
500
400
300
200
100
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

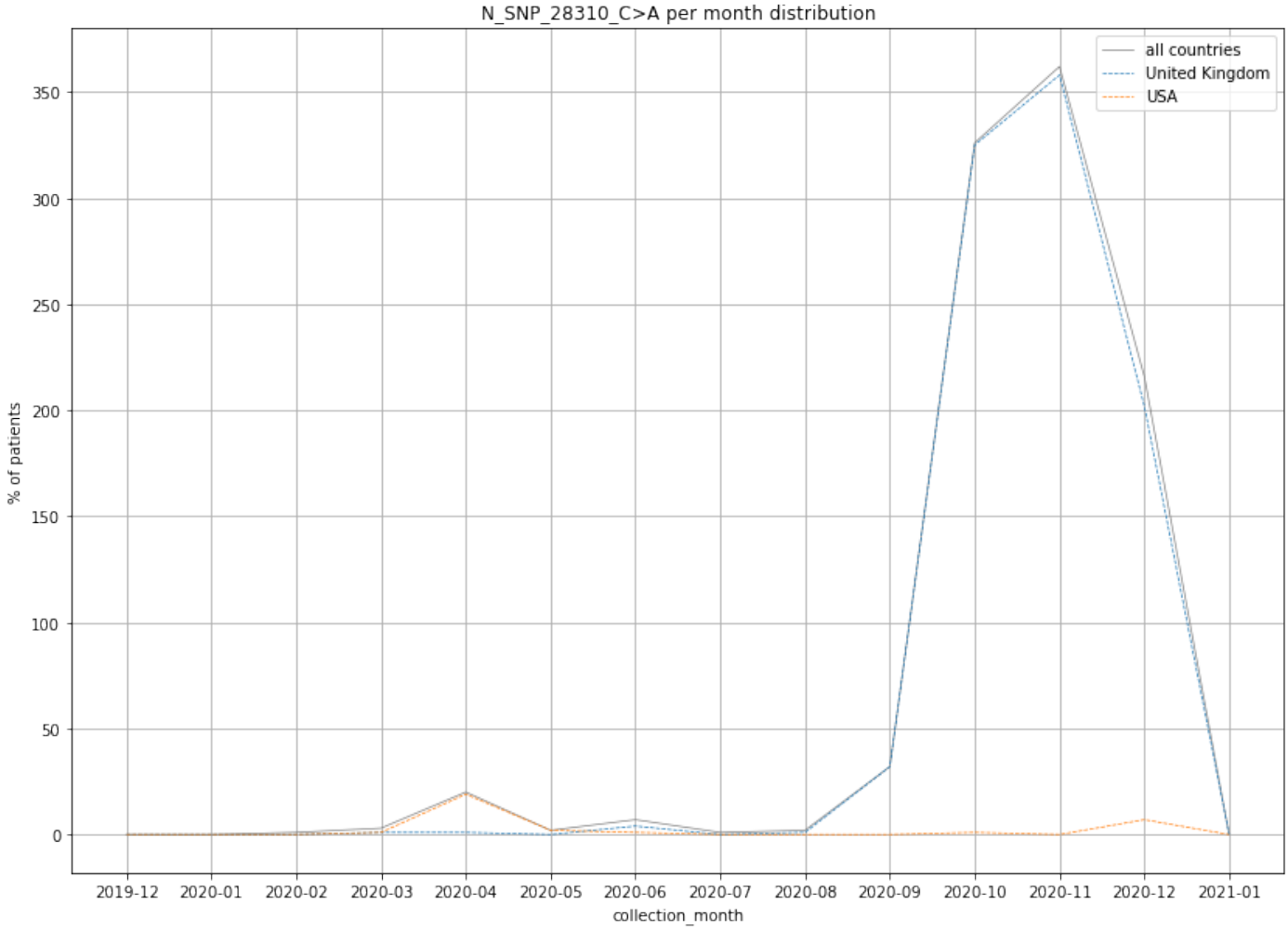

N_SNP_28836_C>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0.0%
0.0%
0.0%
0.4%
1.4%
1.3%
0.1%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

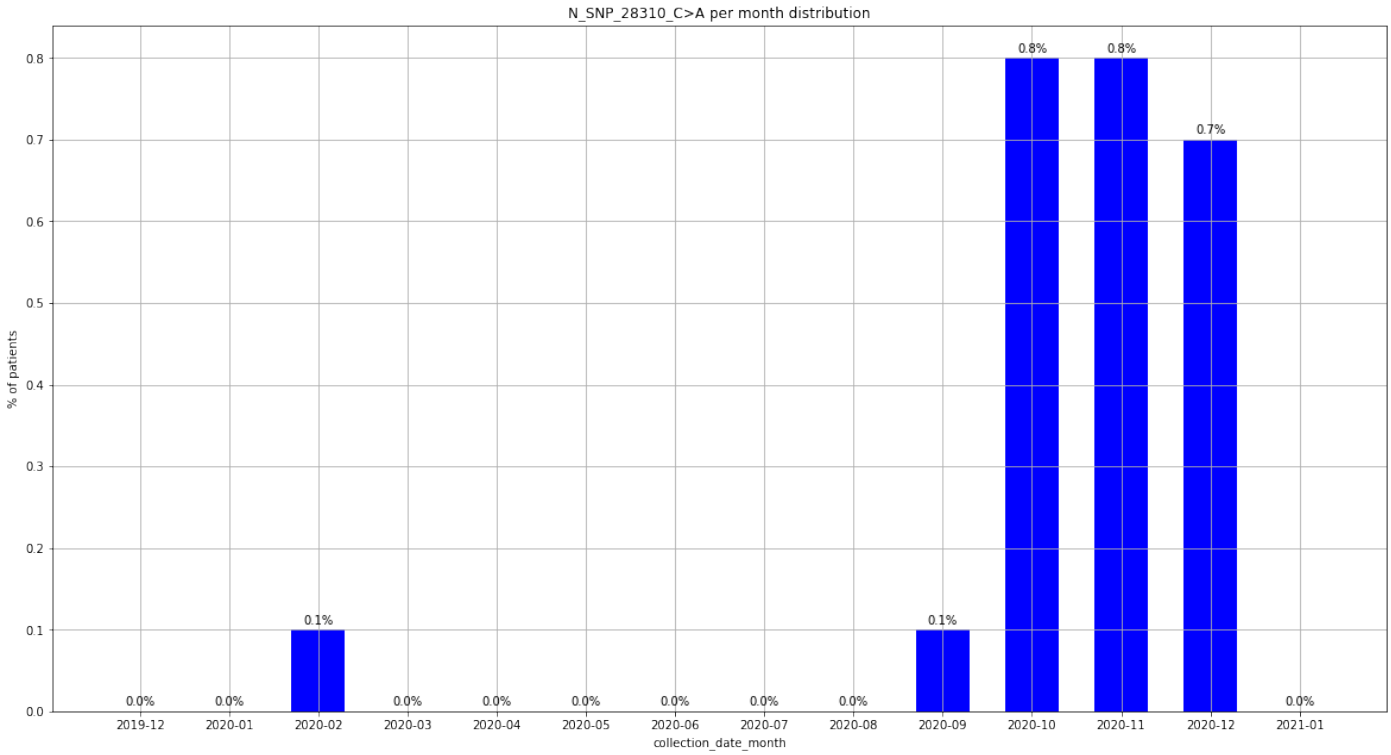

N_SNP_28300_G>T per month distribution
all countries
United Kingdom
USA
Luxembourg
Denmark
Belgium
India
% of patients
400
300
200
100
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

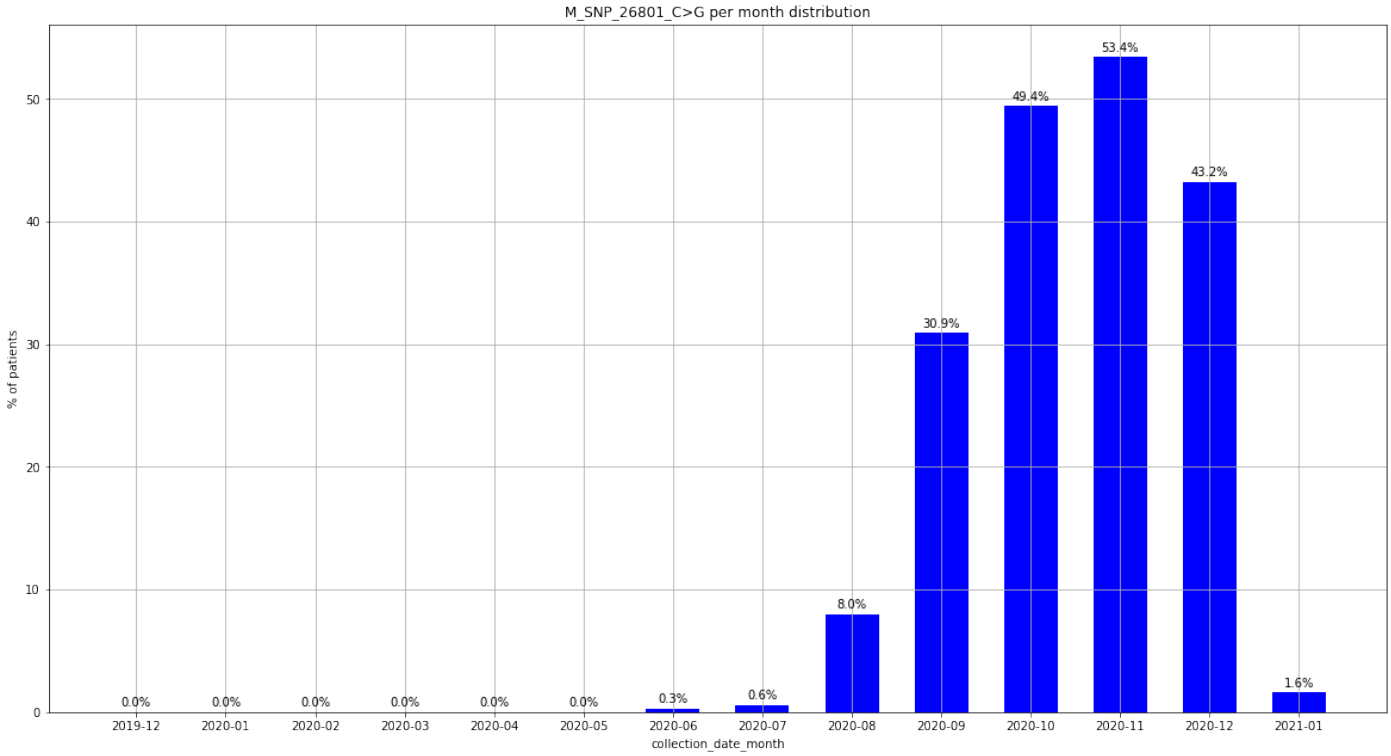

N_SNP_28300_G>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.1%
0.2%
0.0%
0.1%
0.1%
0.1%
1.0%
0.6%
0.4%
0.0%

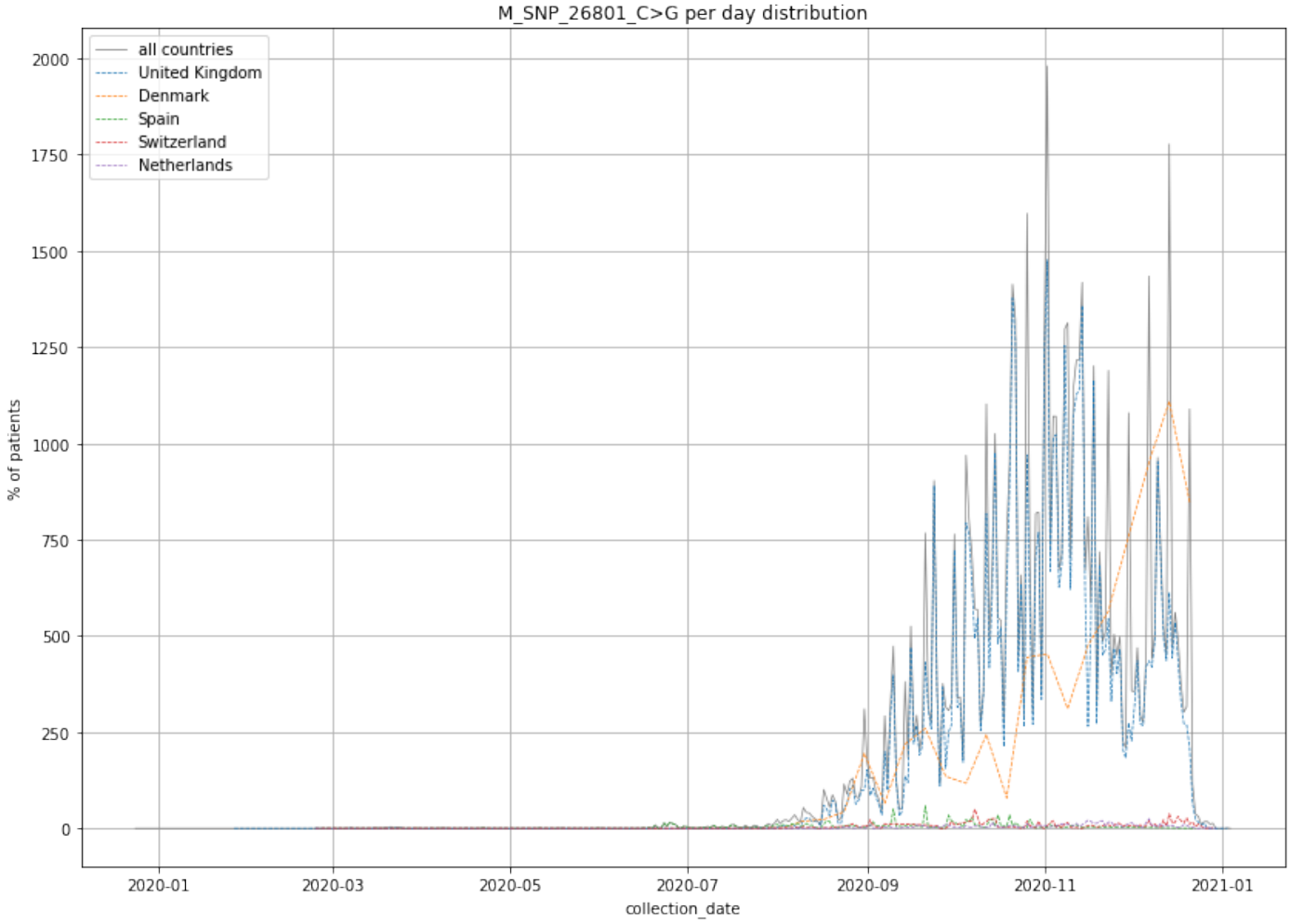

N_SNP_29044_G>A per month distribution
all countries
United Kingdom
Japan
Denmark
Switzerland
Ireland
Gibraltar
Belgium
Germany
% of patients
300
250
200
150
100
50
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
collection_month

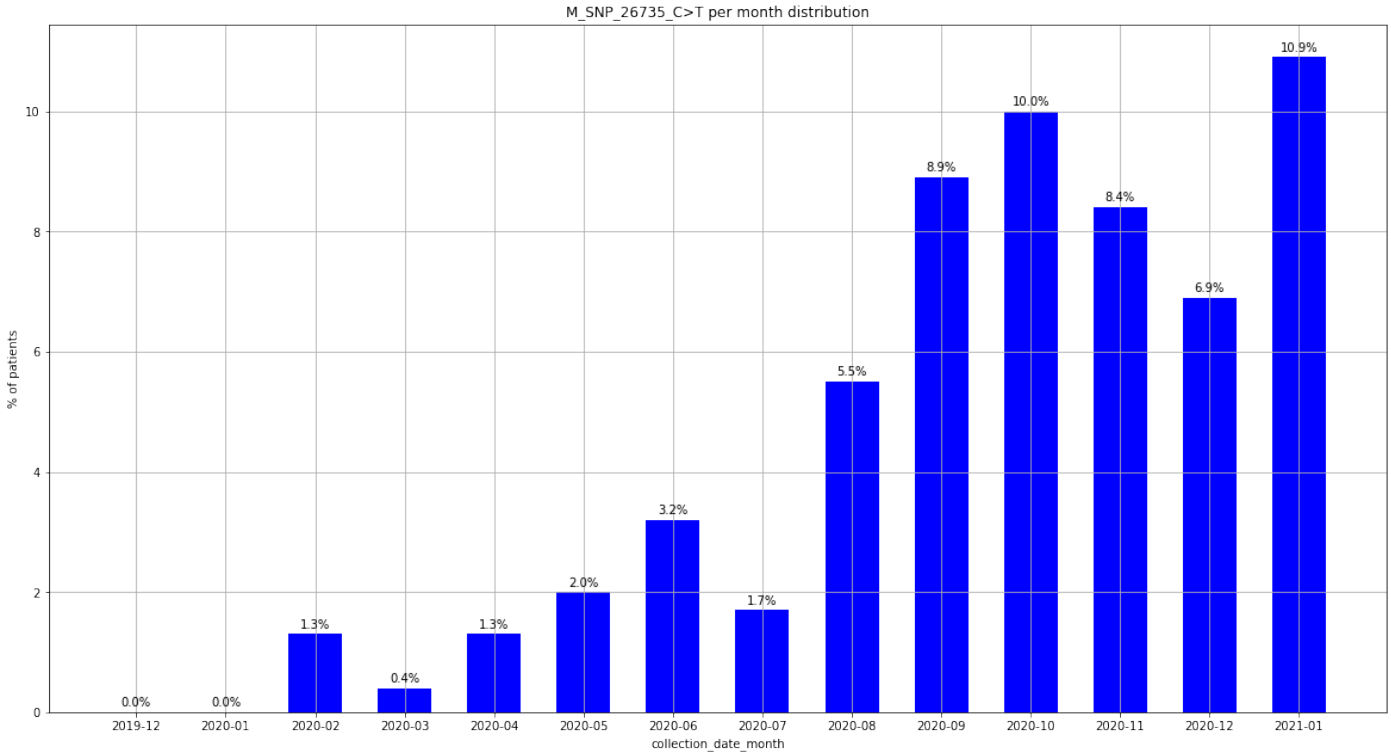

N_SNP_29044_G>A per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.2%
1.4%
0.9%
0.4%
0.4%
0.1%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

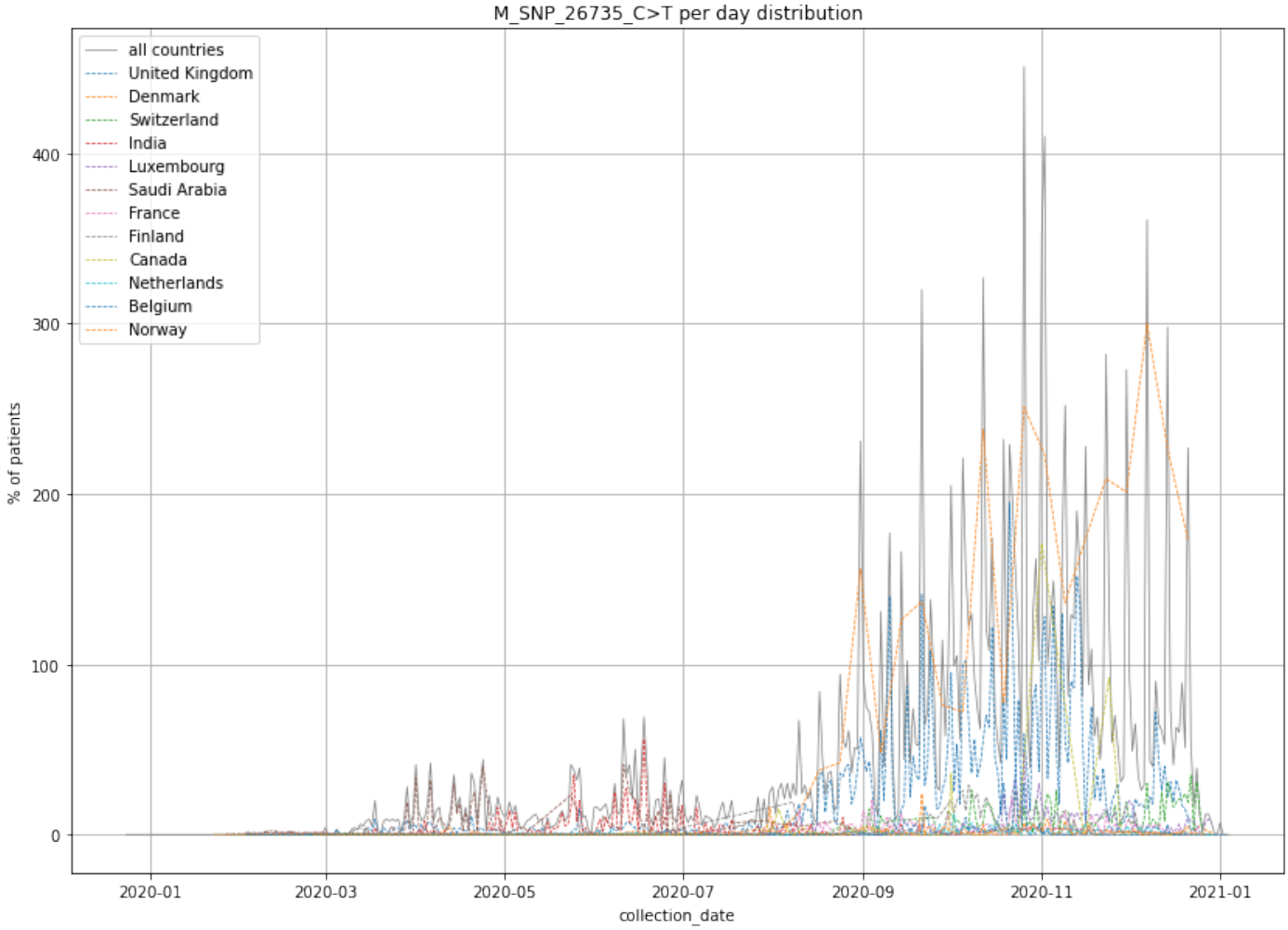

N_SNP_28310_C>A per month distribution
all countries
United Kingdom
USA
% of patients
collection_month
350
300
250
200
150
100
50
0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

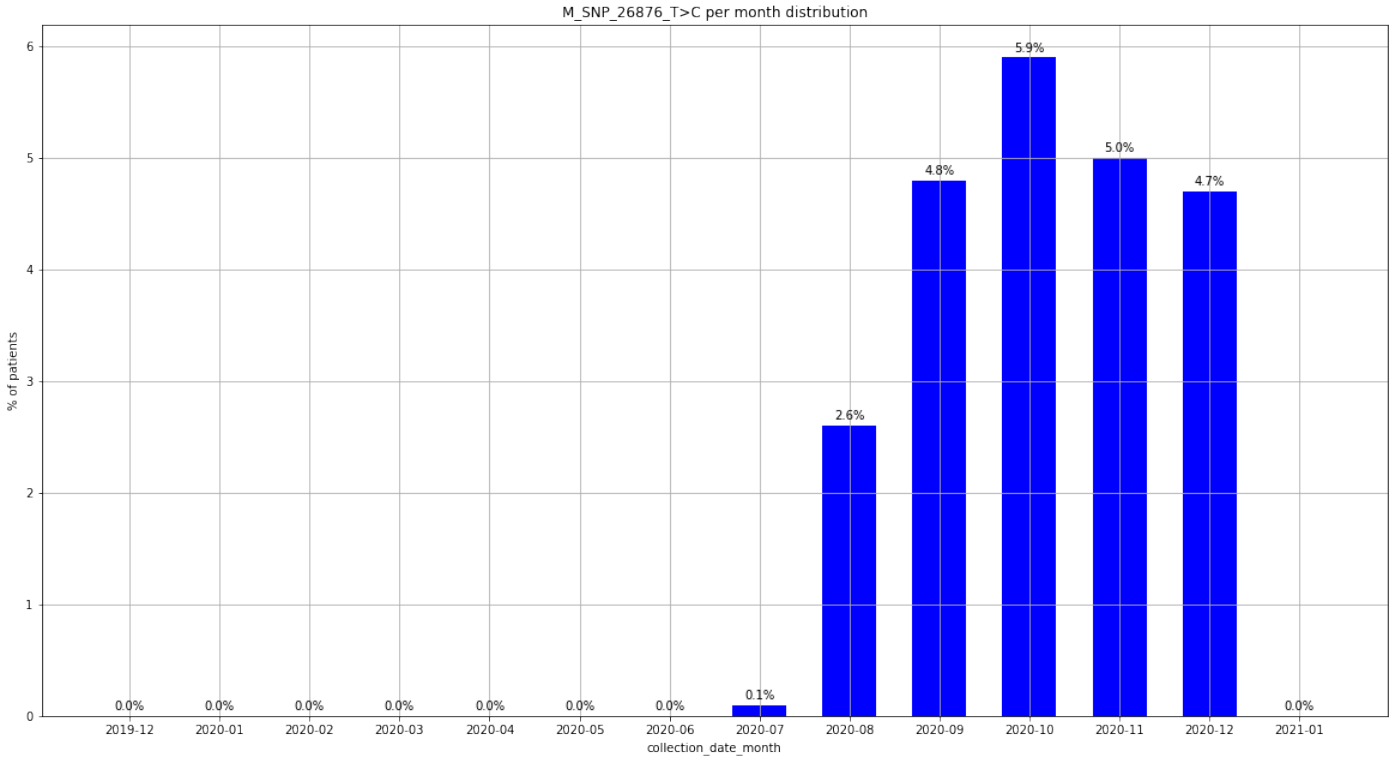

N_SNP_28310_C>A per month distribution
% of patients
collection_date_month
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.1%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.8%
0.8%
0.7%
0.0%

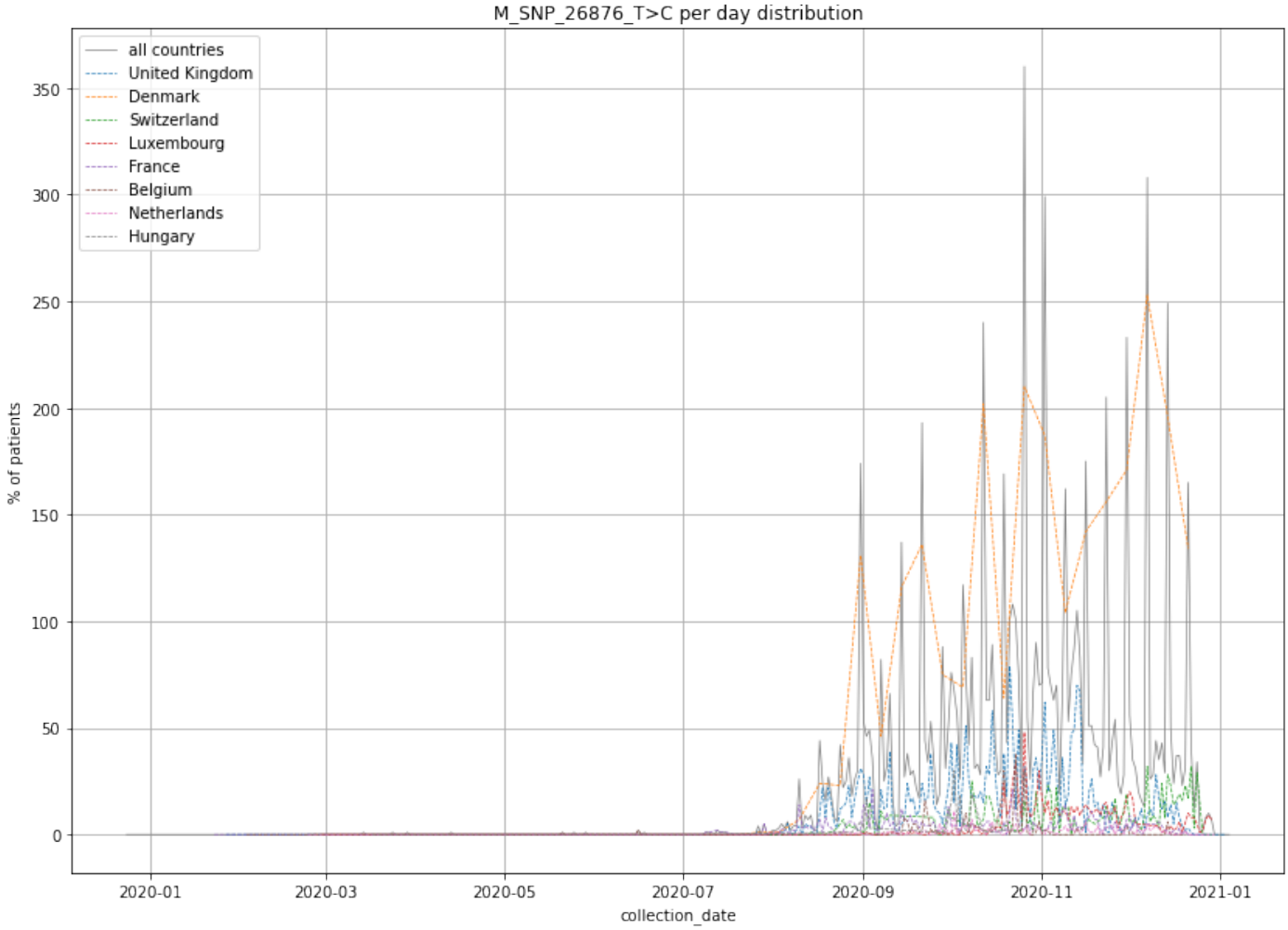

M_SNP_26801_C>G per month distribution
% of patients
collection_date_month
0
10
20
30
40
50
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.3%
0.6%
8.0%
30.9%
49.4%
53.4%
43.2%
1.6%

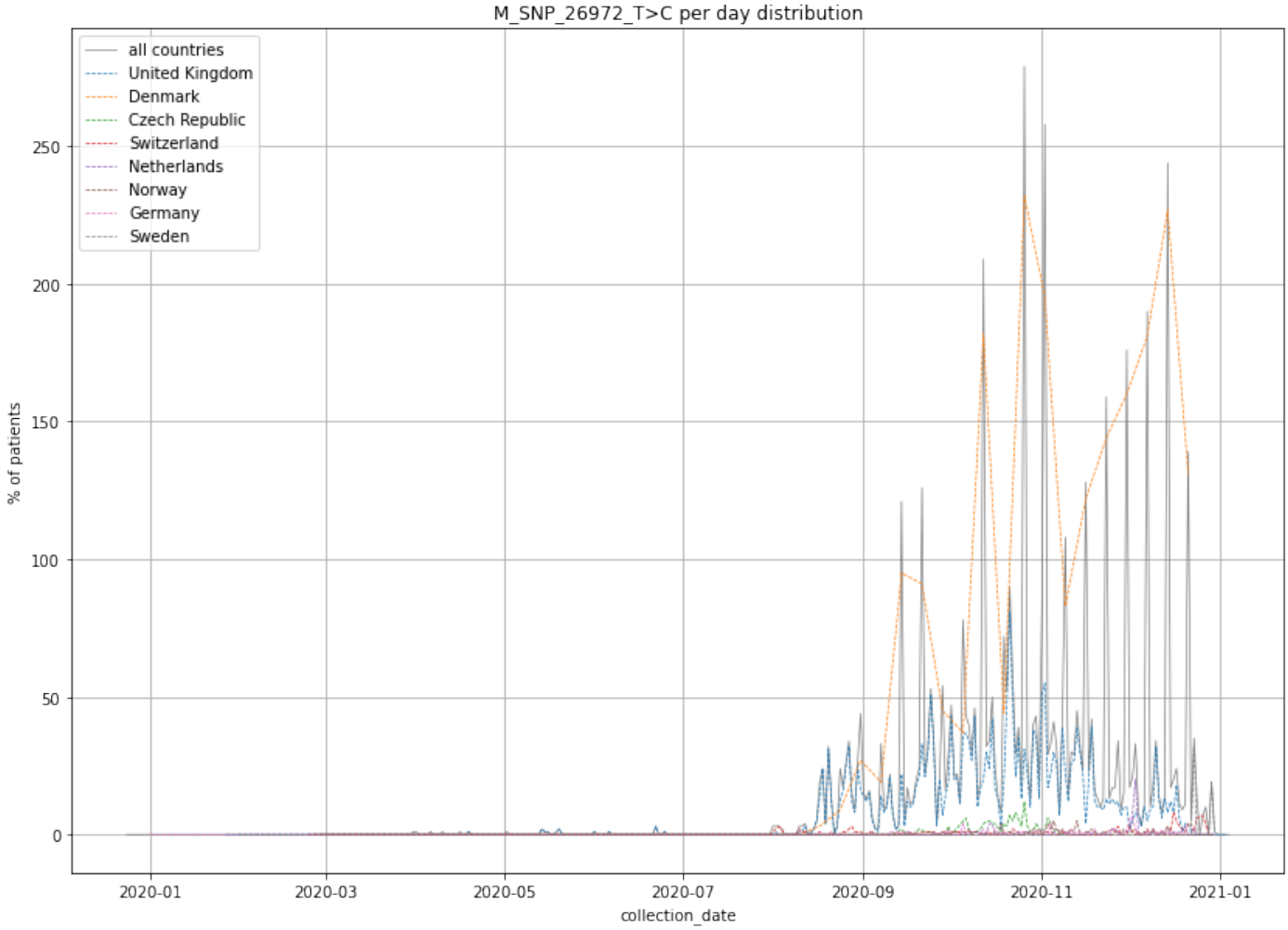

M_SNP_26801_C>G per day distribution
all countries
United Kingdom
Denmark
Spain
Switzerland
Netherlands
% of patients
2000
1750
1500
1250
1000
750
500
250
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

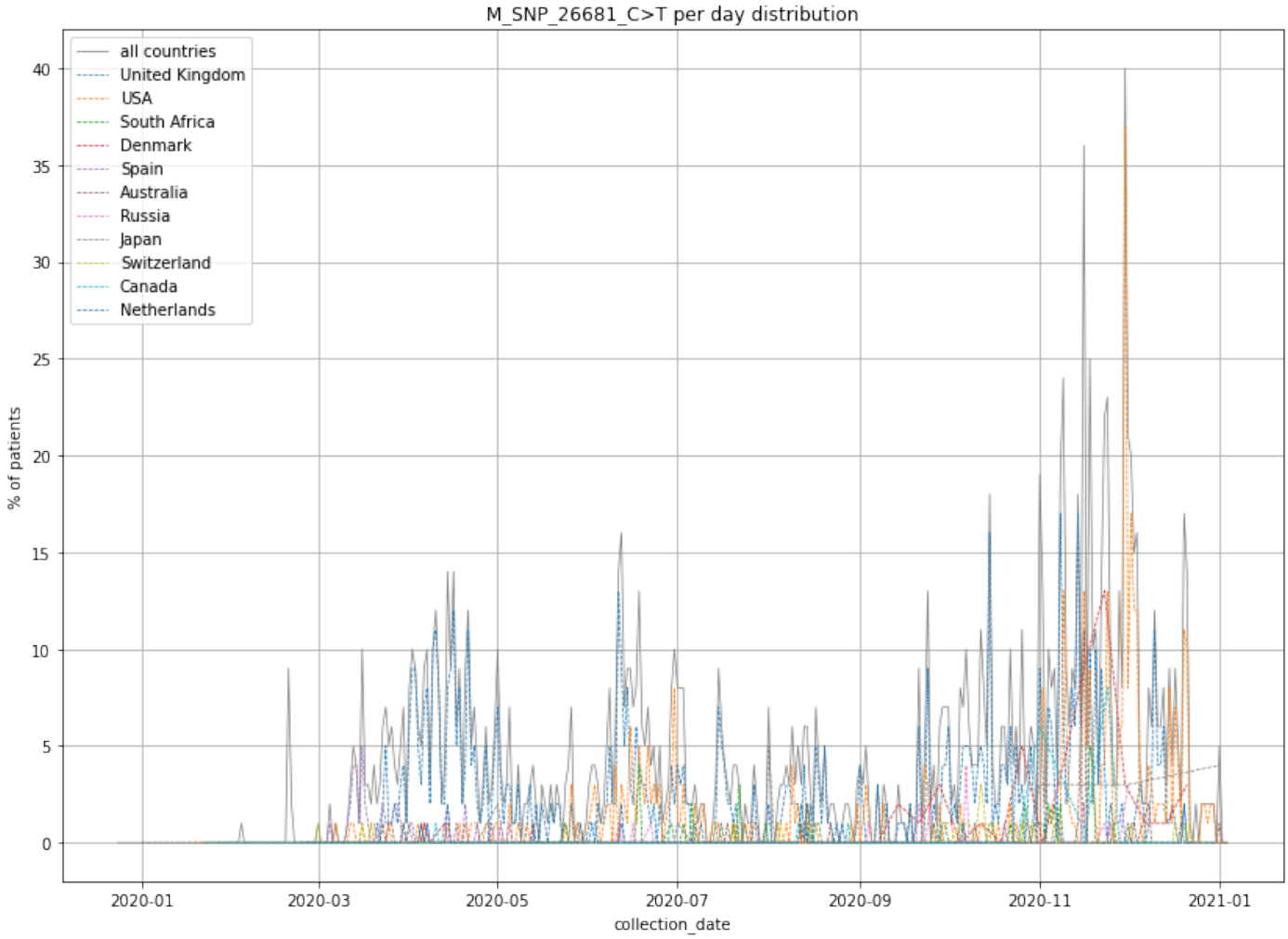

M_SNP_26735_C>T per month distribution
% of patients
collection_date_month
0
2
4
6
8
10
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
1.3%
0.4%
1.3%
2.0%
3.2%
1.7%
5.5%
8.9%
10.0%
8.4%
6.9%
10.9%

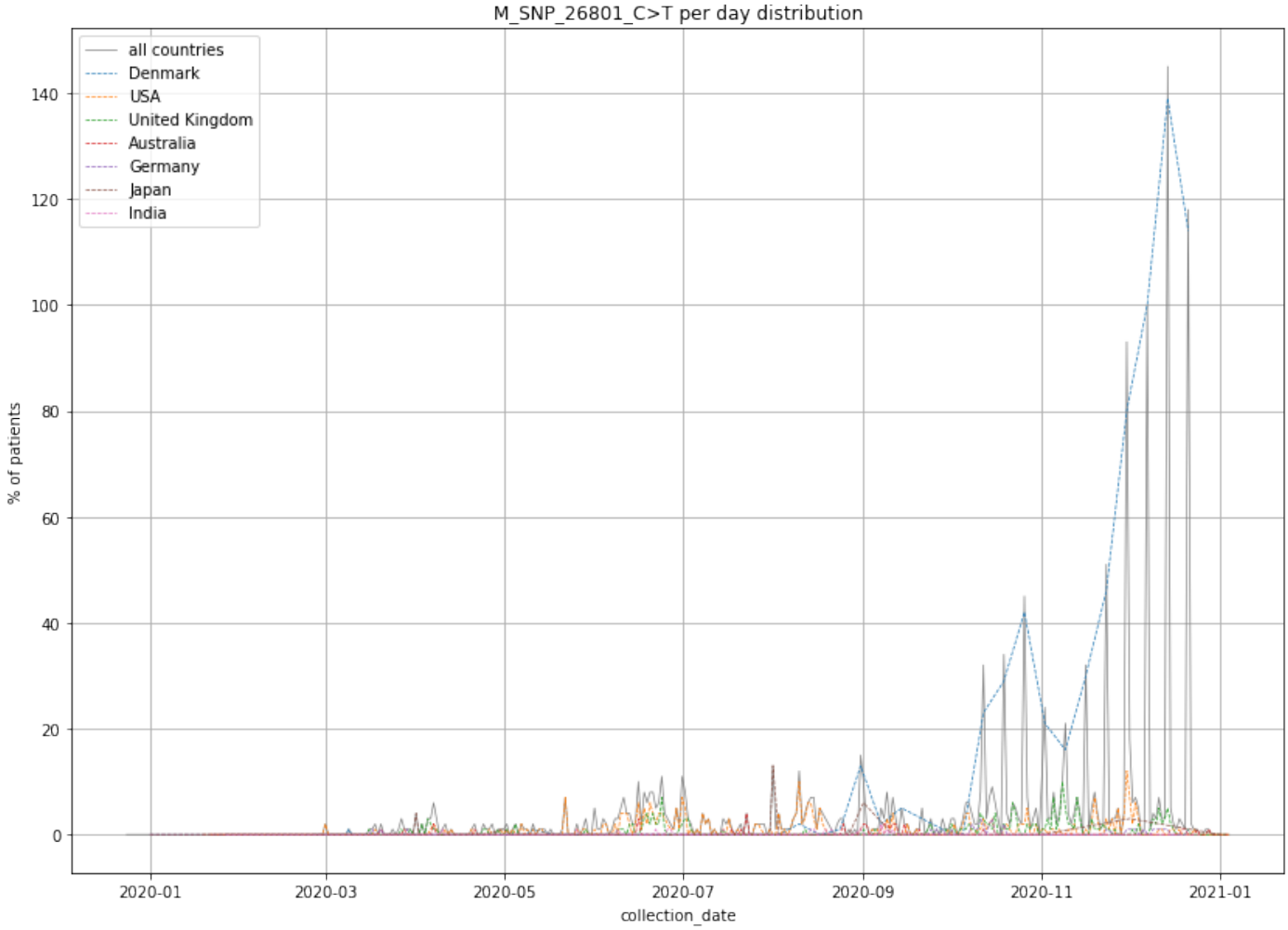

M_SNP_26735_C>T per day distribution
all countries
United Kingdom
Denmark
Switzerland
India
Luxembourg
Saudi Arabia
France
Finland
Canada
Netherlands
Belgium
Norway
% of patients
0
100
200
300
400
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

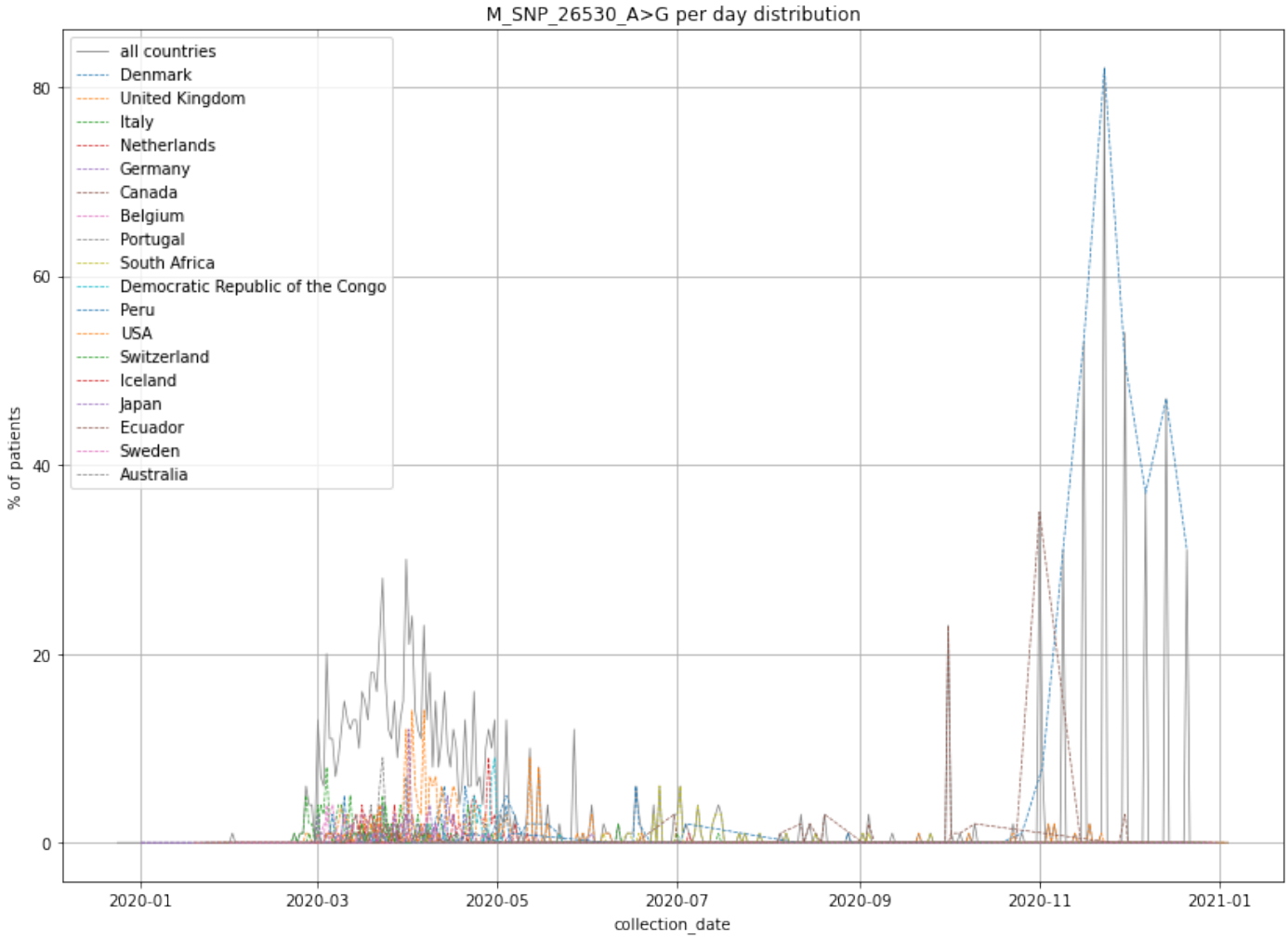

M_SNP_26876_T>C per month distribution
% of patients
collection_date_month
0
1
2
3
4
5
6
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
2.6%
4.8%
5.9%
5.0%
4.7%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

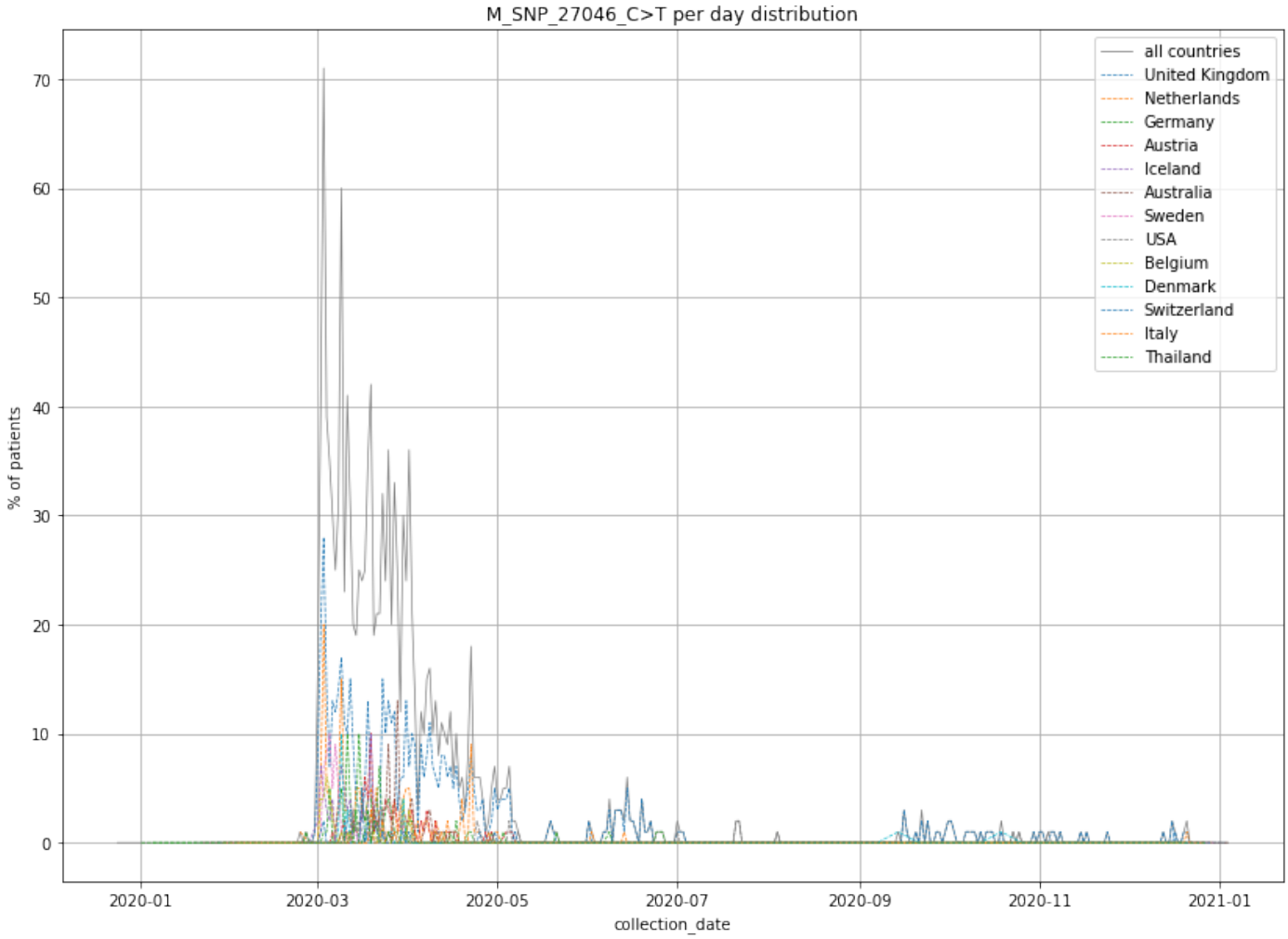

M_SNP_26876_T>C per day distribution
all countries
United Kingdom
Denmark
Switzerland
Luxembourg
France
Belgium
Netherlands
Hungary
% of patients
350
300
250
200
150
100
50
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

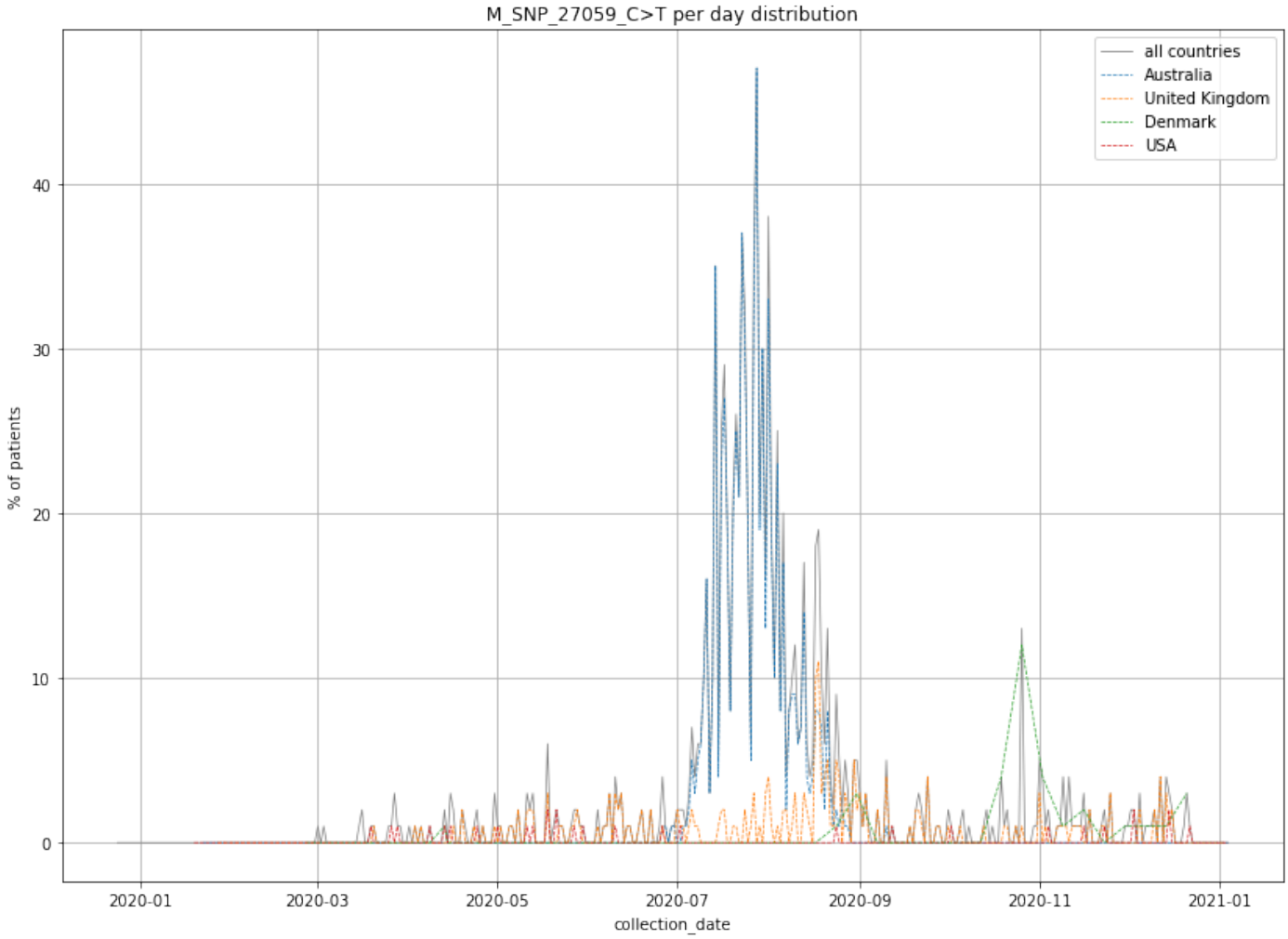

M_SNP_26972_T>C per day distribution
all countries
United Kingdom
Denmark
Czech Republic
Switzerland
Netherlands
Norway
Germany
Sweden
% of patients
0
50
100
150
200
250
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

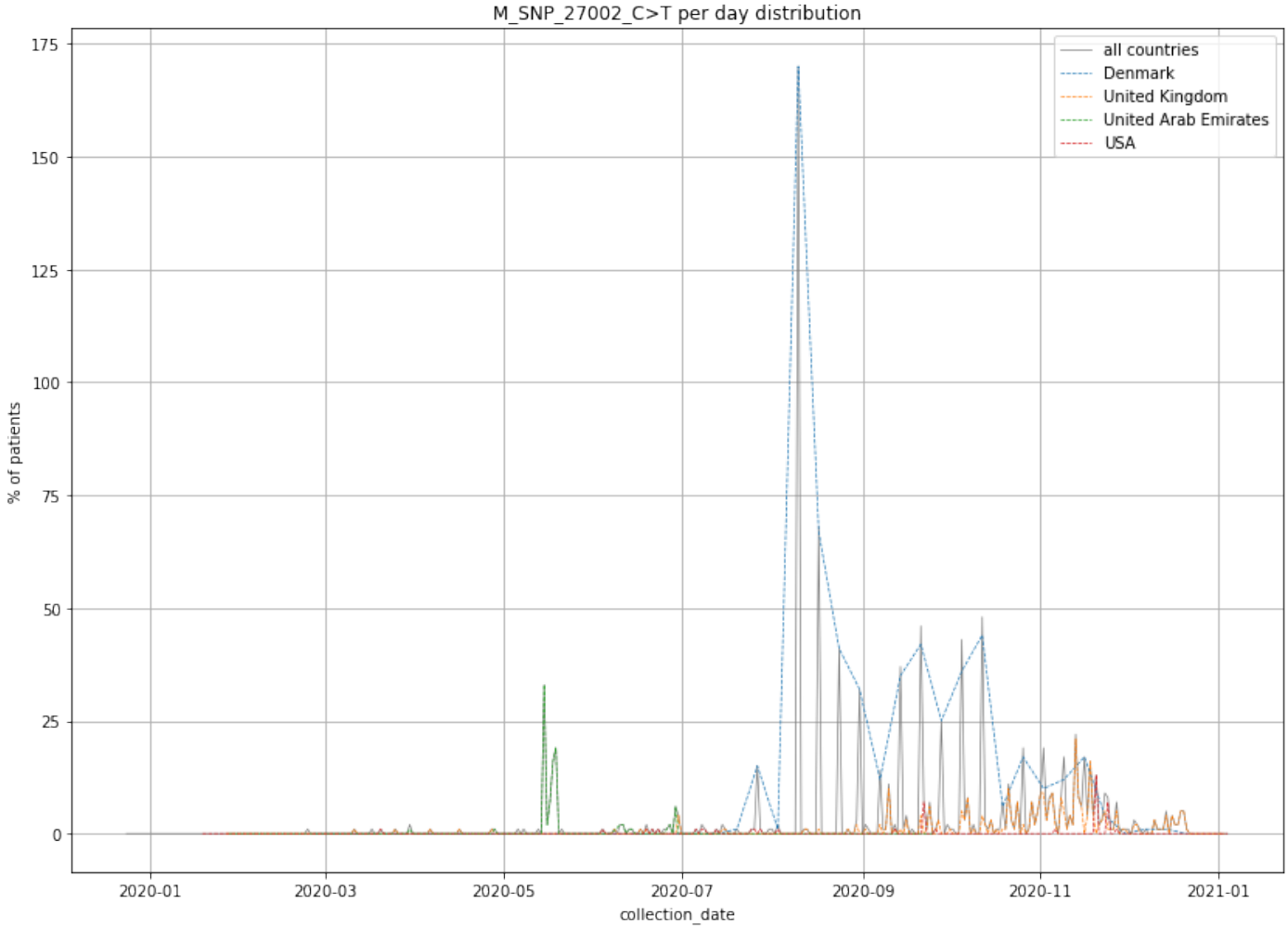

M_SNP_26681_C>T per day distribution
all countries
United Kingdom
USA
South Africa
Denmark
Spain
Australia
Russia
Japan
Switzerland
Canada
Netherlands
% of patients
collection_date
0
5
10
15
20
25
30
35
40
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

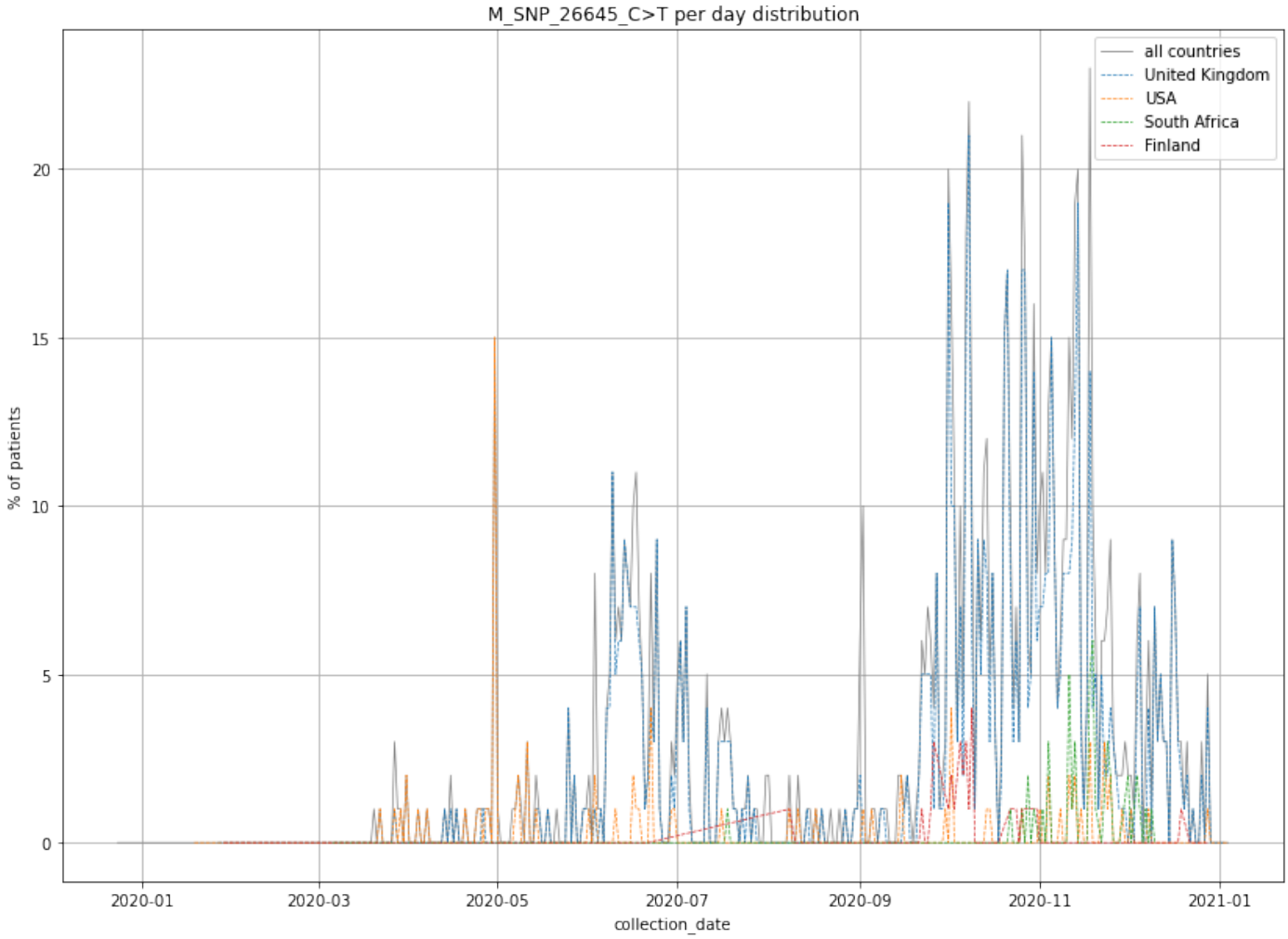

M_SNP_26801_C>T per day distribution
all countries
Denmark
USA
United Kingdom
Australia
Germany
Japan
India
% of patients
collection_date
0
20
40
60
80
100
120
140
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

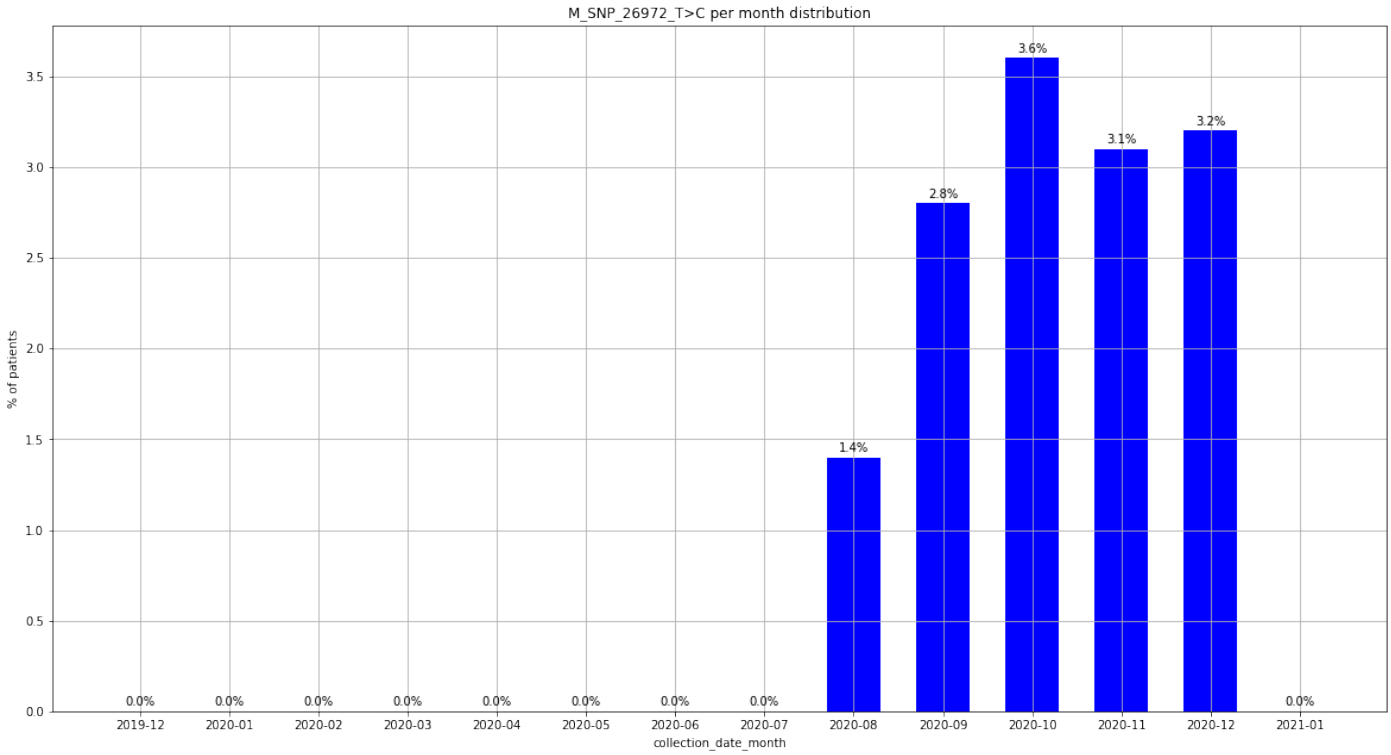

M_SNP_26530_A>G per day distribution
all countries
Denmark
United Kingdom
Italy
Netherlands
Germany
Canada
Belgium
Portugal
South Africa
Democratic Republic of the Congo
Peru
USA
Switzerland
Iceland
Japan
Ecuador
Sweden
Australia
% of patients
0
20
40
60
80
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

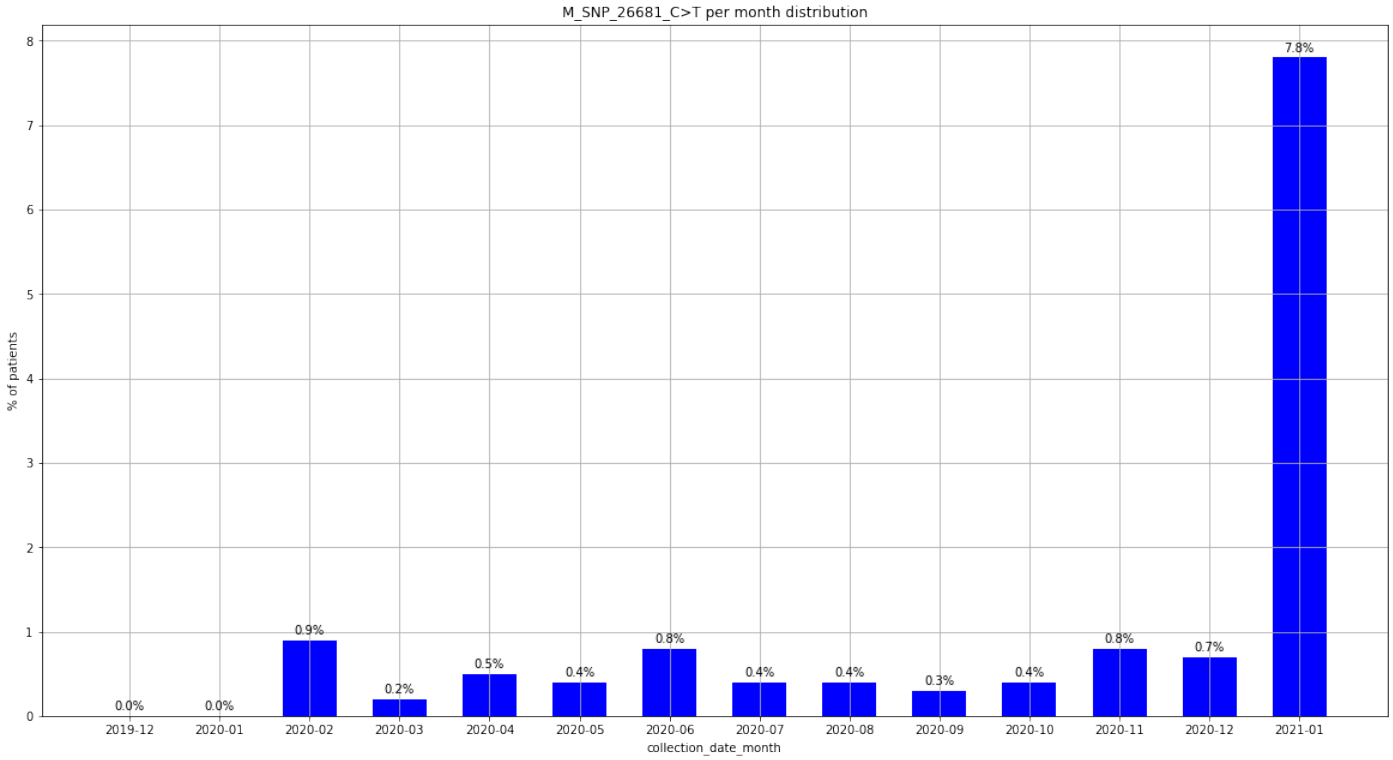

M_SNP_27046_C>T per day distribution
% of patients
collection_date
0
10
20
30
40
50
60
70
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
all countries
United Kingdom
Netherlands
Germany
Austria
Iceland
Australia
Sweden
USA
Belgium
Denmark
Switzerland
Italy
Thailand

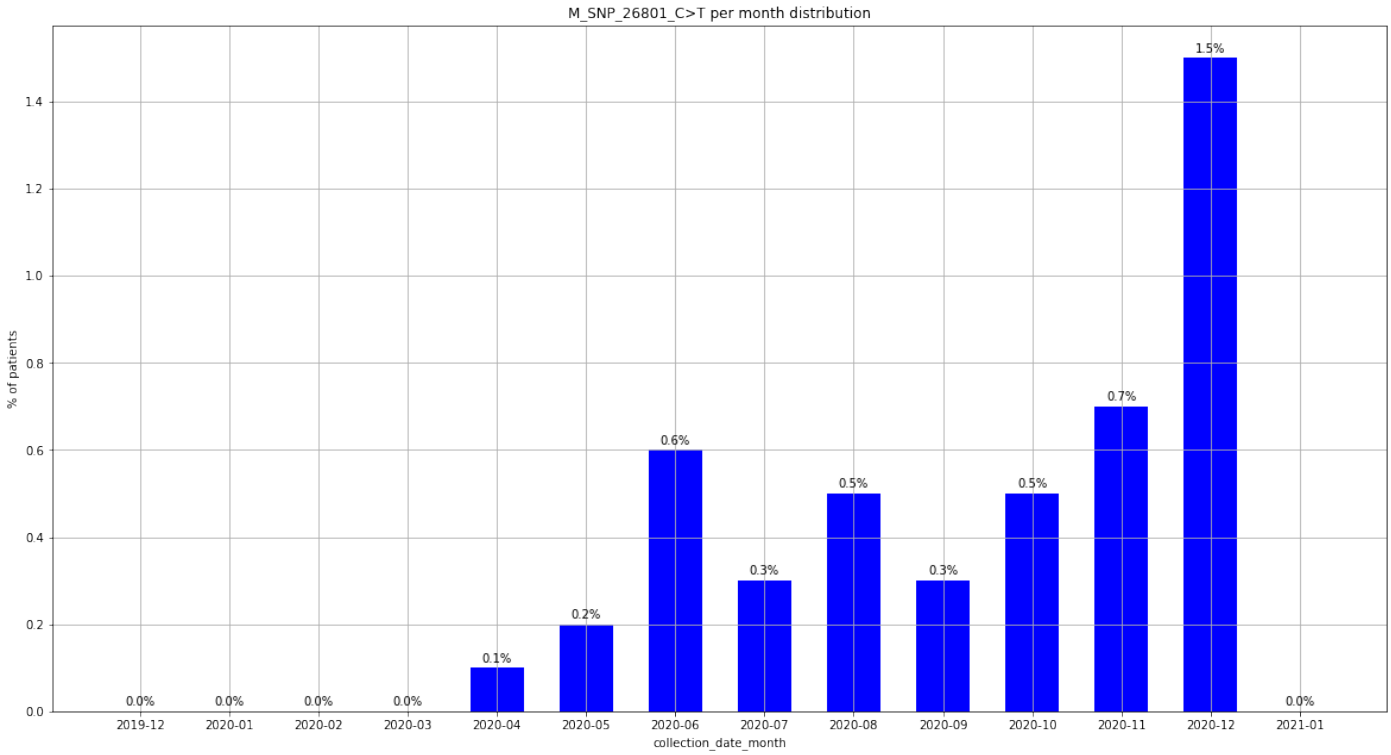

M_SNP_27059_C>T per day distribution
all countries
Australia
United Kingdom
Denmark
USA
% of patients
0
10
20
30
40
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

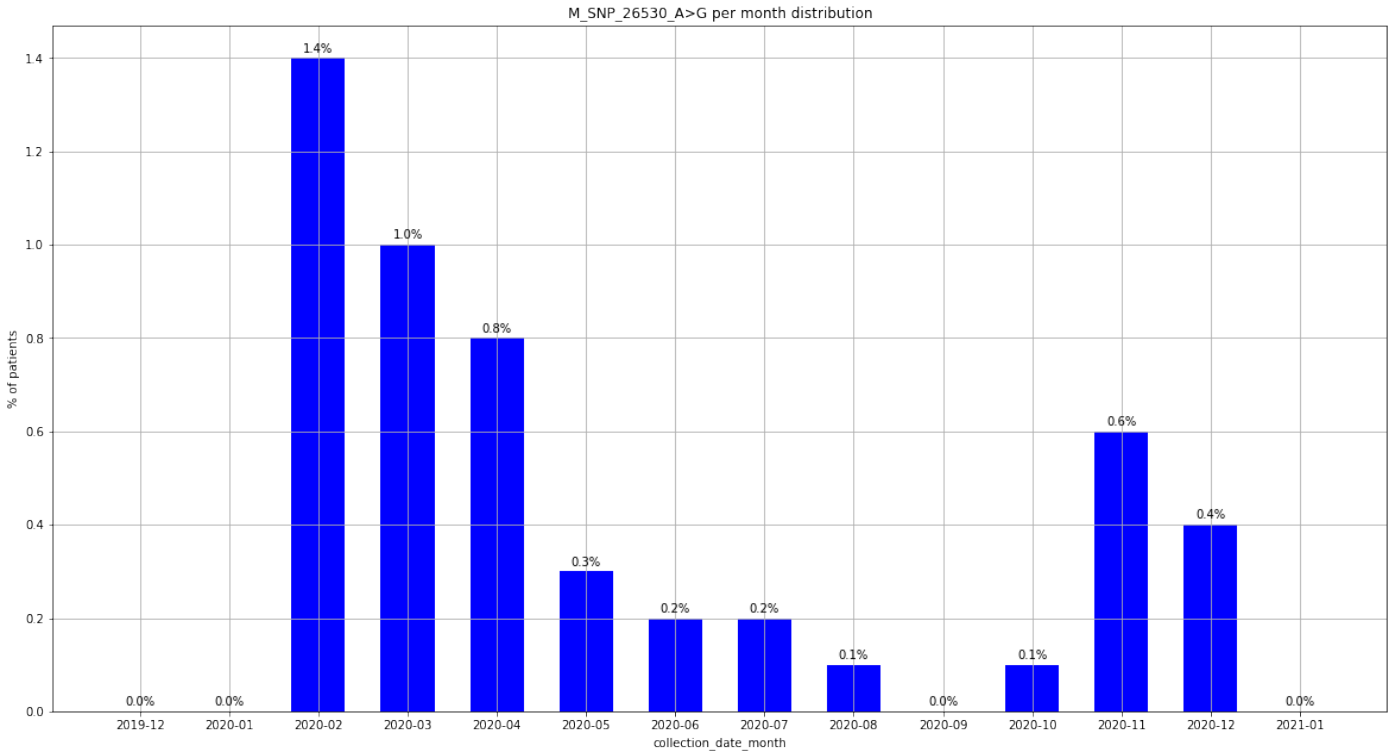

M_SNP_27002_C>T per day distribution
all countries
Denmark
United Kingdom
United Arab Emirates
USA
% of patients
collection_date
175
150
125
100
75
50
25
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01

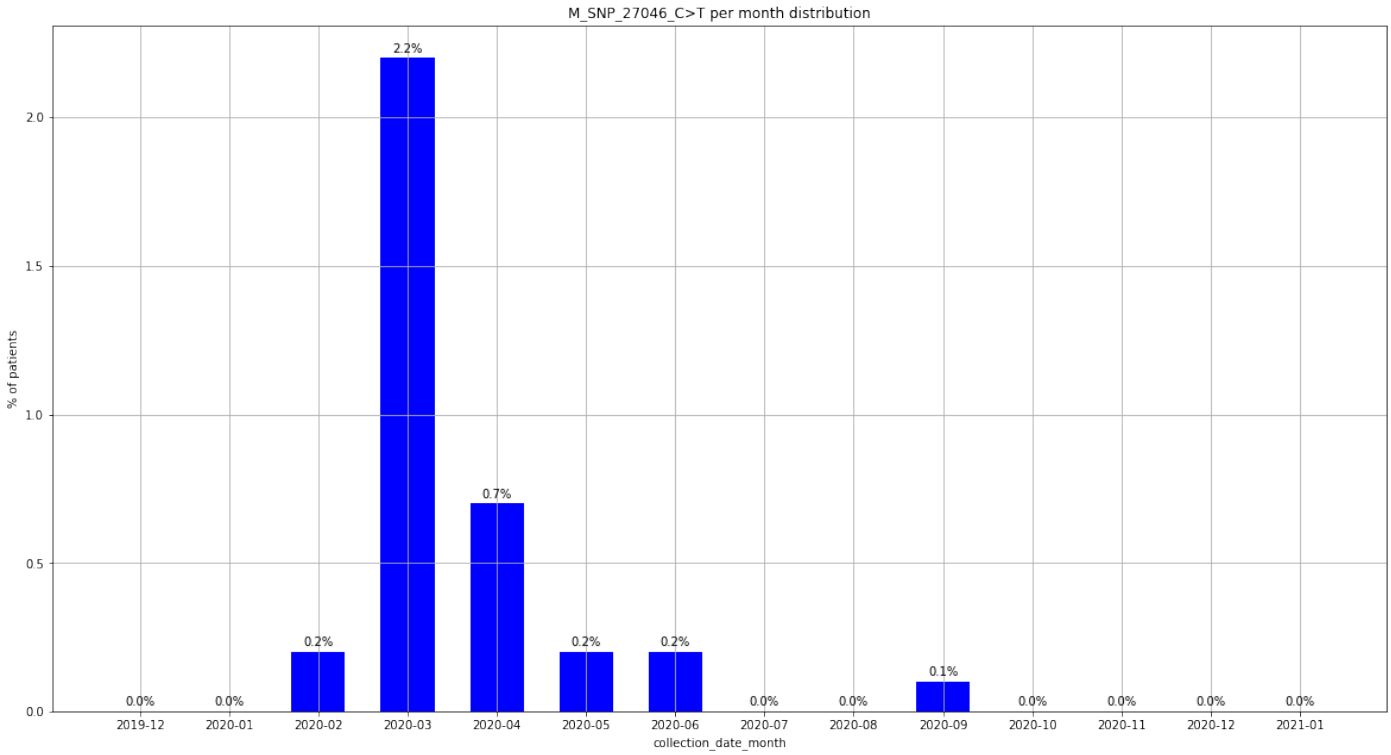

M_SNP_26645_C>T per day distribution
all countries
United Kingdom
USA
South Africa
Finland
% of patients
0
5
10
15
20
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date

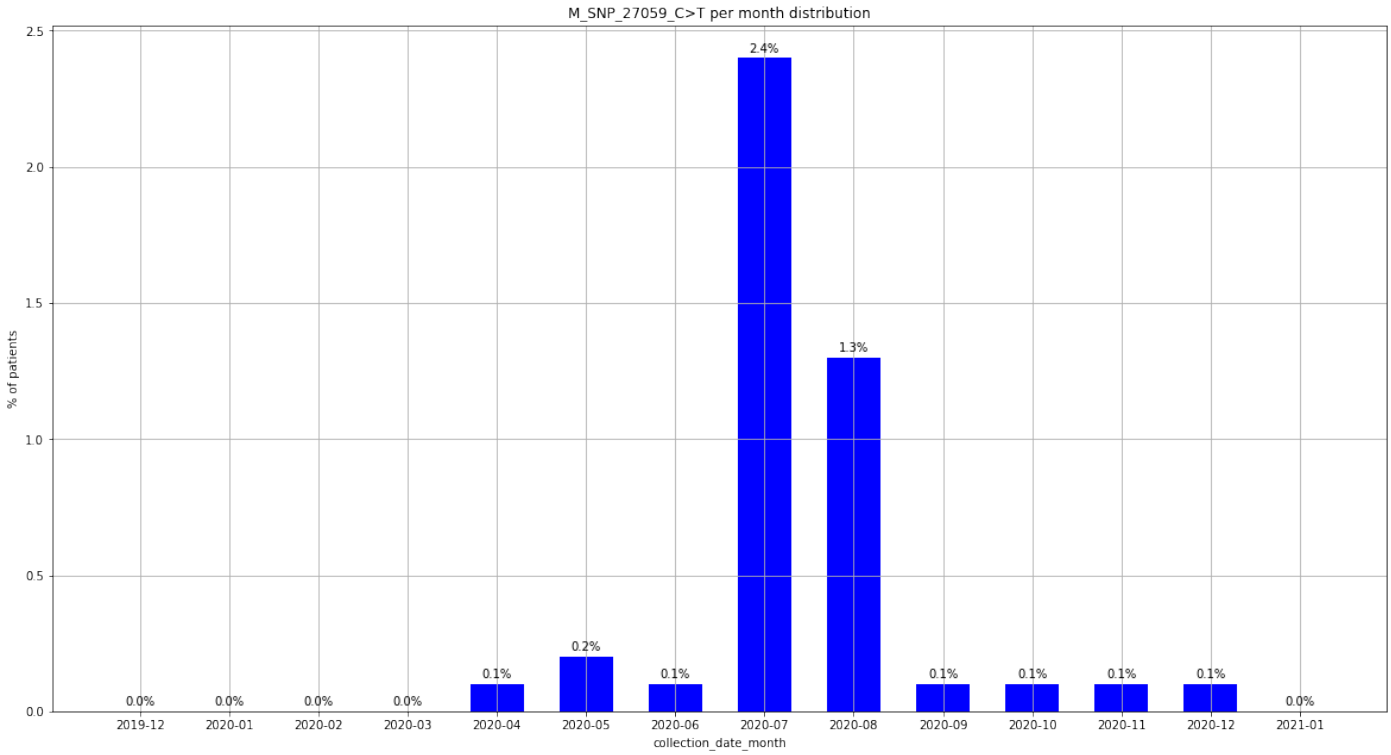

M_SNP_26972_T>C per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
1.4%
2.8%
3.6%
3.1%
3.2%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

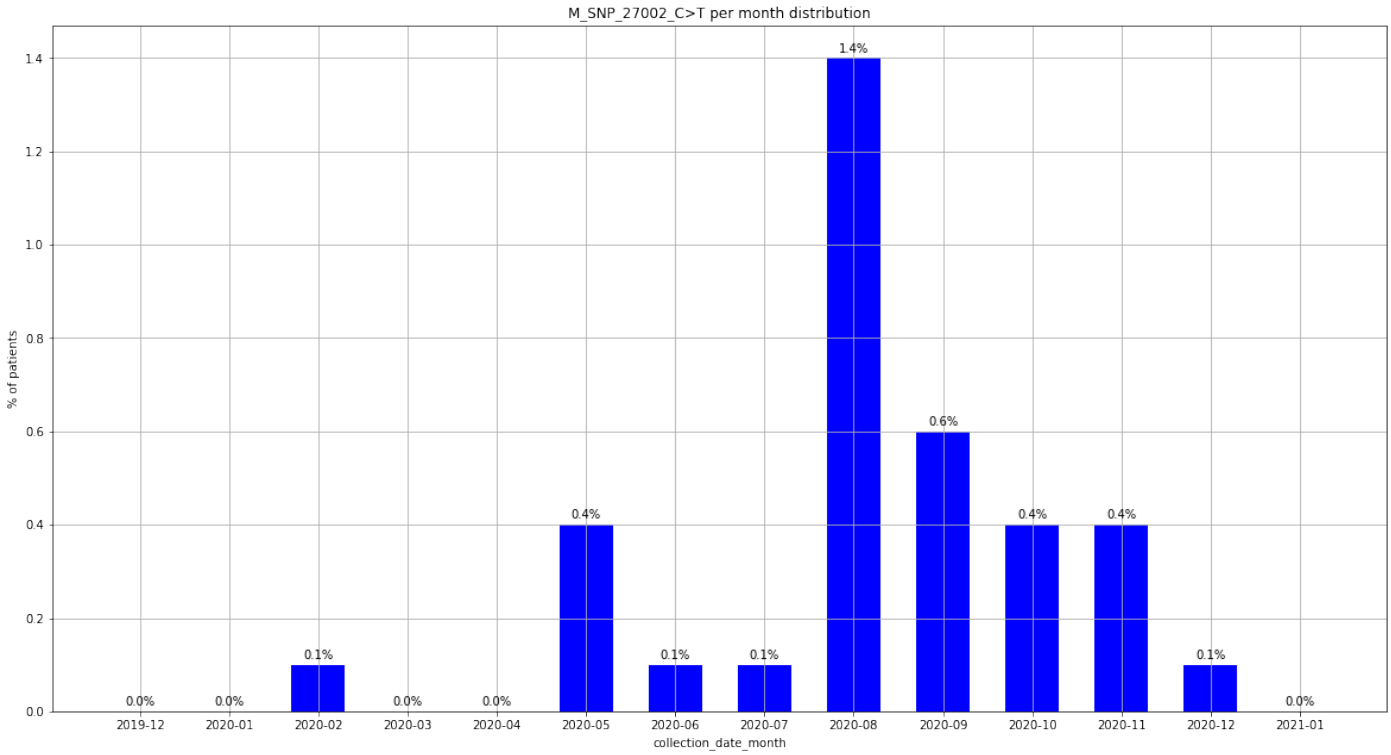

M_SNP_26681_C>T per month distribution
% of patients
collection_date_month
0
1
2
3
4
5
6
7
8
0.0%
0.0%
0.9%
0.2%
0.5%
0.4%
0.8%
0.4%
0.4%
0.3%
0.4%
0.8%
0.7%
7.8%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

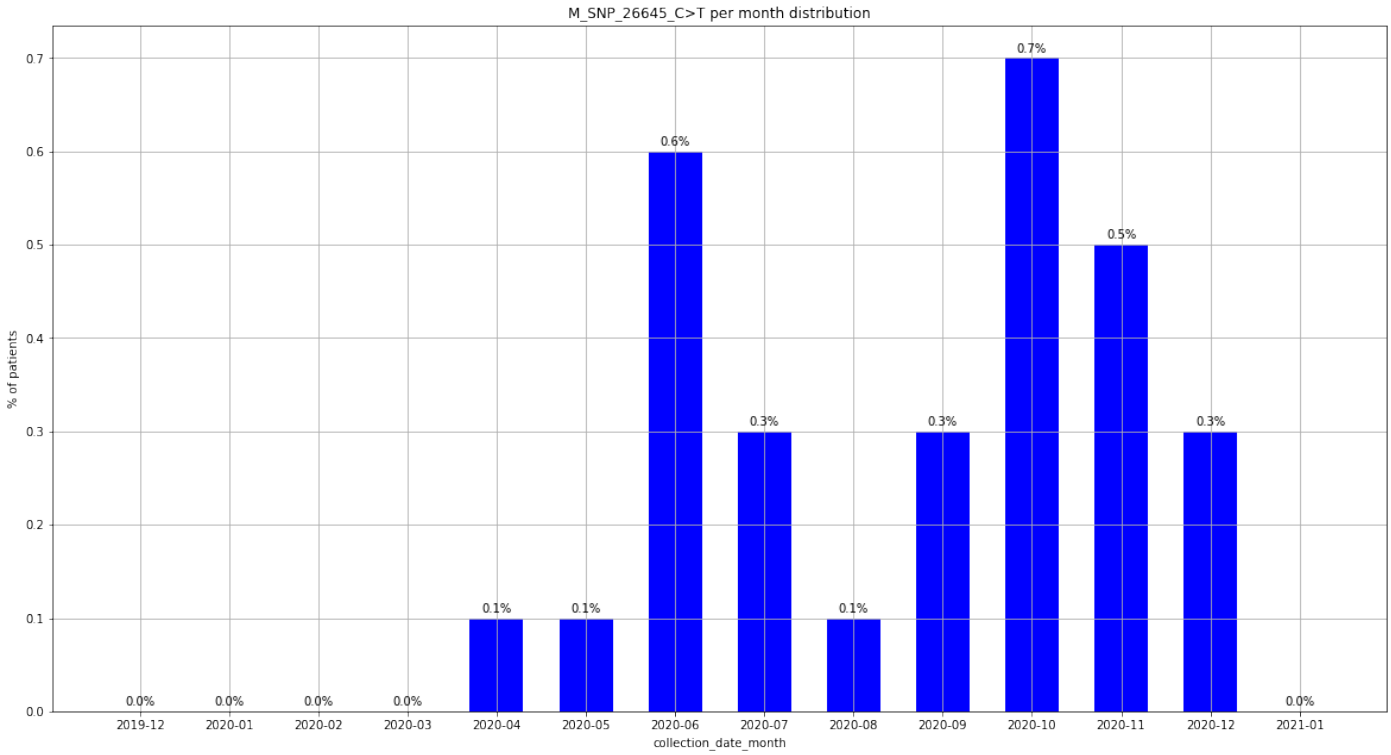

M_SNP_26801_C>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.0%
0.1%
0.2%
0.6%
0.3%
0.5%
0.3%
0.5%
0.7%
1.5%
0.0%

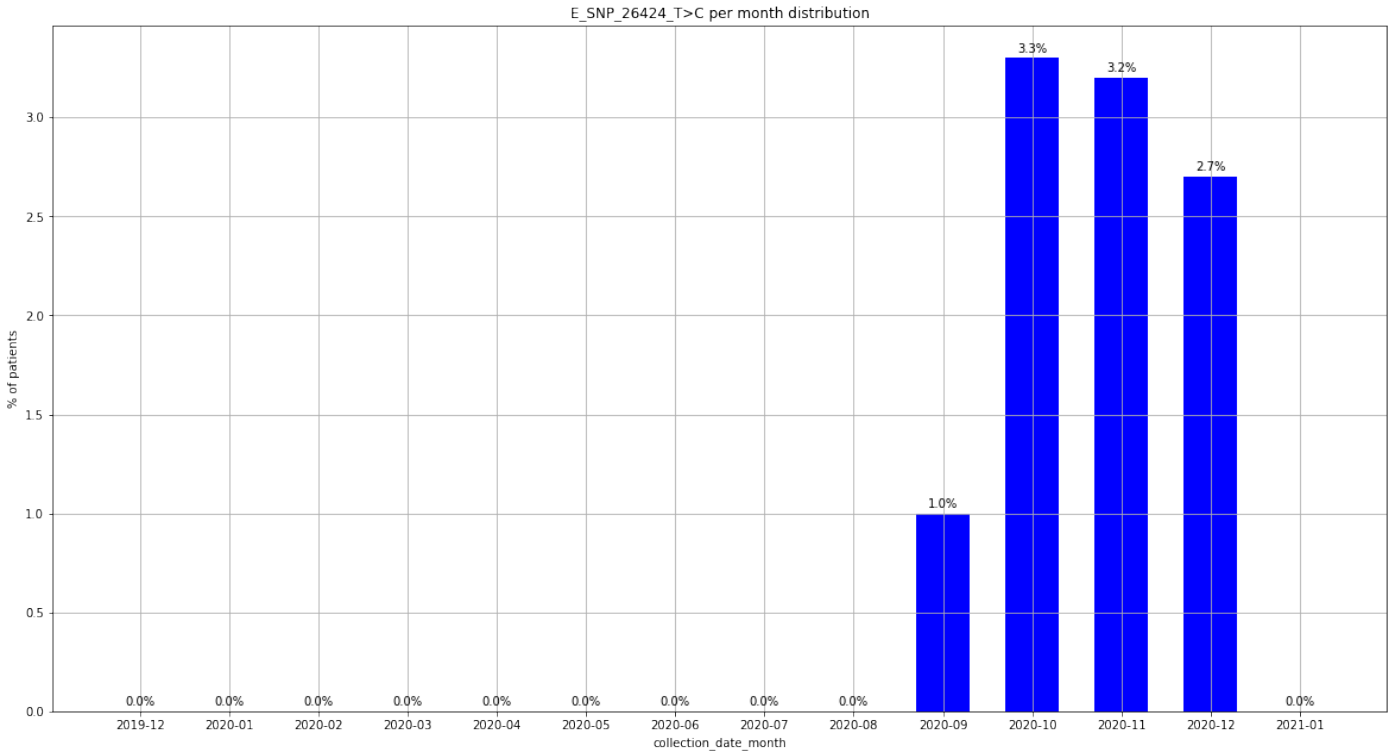

M_SNP_26530_A>G per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0.0%
0.0%
1.4%
1.0%
0.8%
0.3%
0.2%
0.2%
0.1%
0.0%
0.1%
0.6%
0.4%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

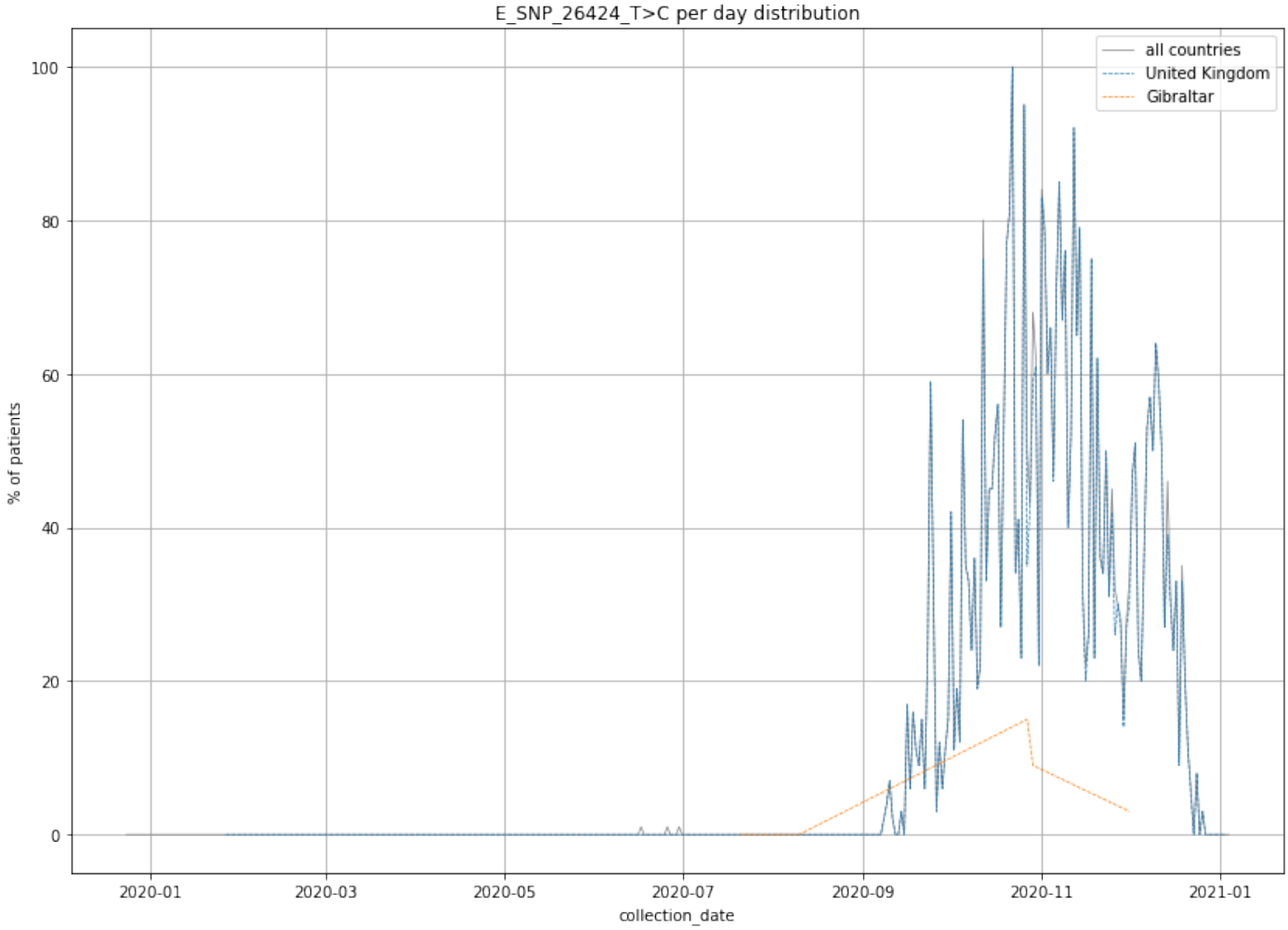

M_SNP_27046_C>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
0.0%
0.0%
0.2%
2.2%
0.7%
0.2%
0.2%
0.0%
0.0%
0.1%
0.0%
0.0%
0.0%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

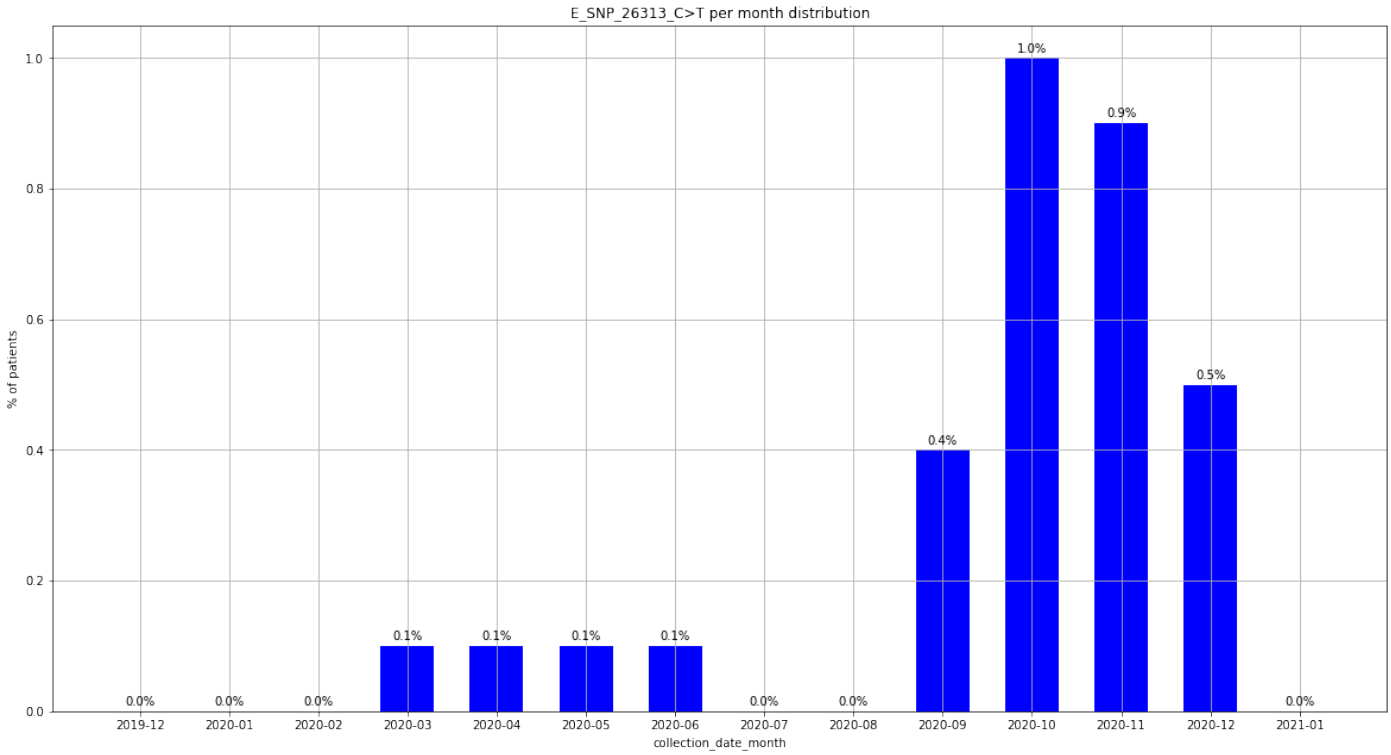

M_SNP_27059_C>T per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
0.0%
0.0%
0.0%
0.0%
0.1%
0.2%
0.1%
2.4%
1.3%
0.1%
0.1%
0.1%
0.1%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01

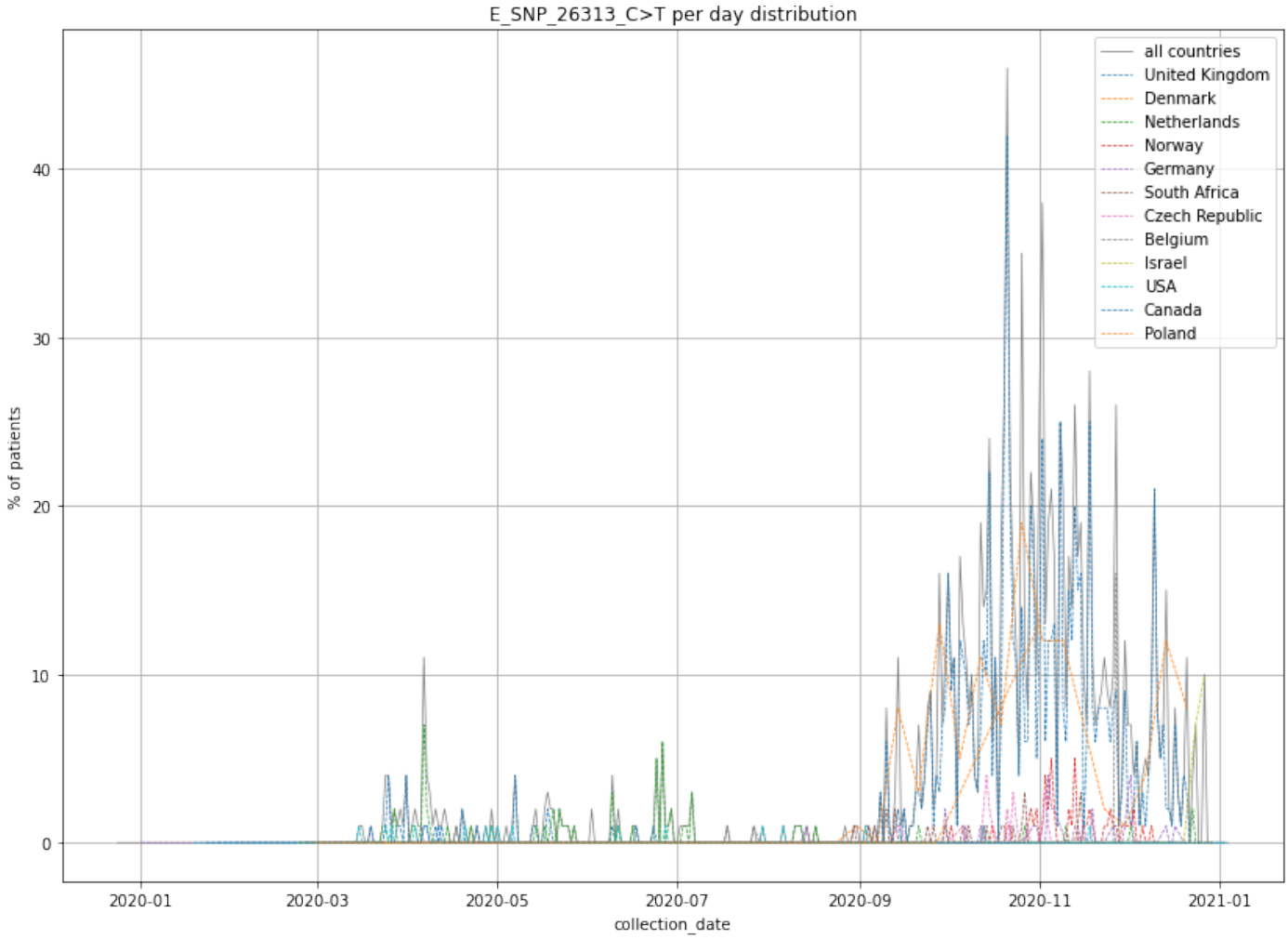

M_SNP_27002_C>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0.0%
0.0%
0.1%
0.0%
0.0%
0.4%
0.1%
0.1%
1.4%
0.6%
0.4%
0.4%
0.1%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01


M_SNP_26645_C>T per month distribution
% of patients
collection_date_month
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.0%
0.0%
0.0%
0.0%
0.1%
0.1%
0.6%
0.3%
0.1%
0.3%
0.7%
0.5%
0.3%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01


E_SNP_26424_T>C per month distribution
% of patients
collection_date_month
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
1.0%
3.3%
3.2%
2.7%
0.0%
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01


E_SNP_26424_T>C per day distribution
all countries
United Kingdom
Gibraltar
% of patients
100
80
60
40
20
0
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date


E_SNP_26313_C>T per month distribution
% of patients
collection_date_month
0.0
0.2
0.4
0.6
0.8
1.0
2019-12
2020-01
2020-02
2020-03
2020-04
2020-05
2020-06
2020-07
2020-08
2020-09
2020-10
2020-11
2020-12
2021-01
0.0%
0.0%
0.0%
0.1%
0.1%
0.1%
0.1%
0.0%
0.0%
0.4%
1.0%
0.9%
0.5%
0.0%


E_SNP_26313_C>T per day distribution
all countries
United Kingdom
Denmark
Netherlands
Norway
Germany
South Africa
Czech Republic
Belgium
Israel
USA
Canada
Poland
% of patients
0
10
20
30
40
2020-01
2020-03
2020-05
2020-07
2020-09
2020-11
2021-01
collection_date