



# Review of scientific evidence related to risk of transmission of SARS-CoV-2 following COVID-19 vaccination in view of proposed EU Vaccination Certificates

Joint HSC/EU-EEA NITAG COLLABORATION meeting March 5, 2021

"We'll present this month a legislative proposal for a Digital Green Pass," the President tweeted, further explaining what the pass intends to provide, SchengenVisaInfo.com reports.

According to her, a Digital Green Pass would include information on whether its holder has been vaccinated, and if not, the results of COVID-19 tests that the traveller has taken before his trip/upon arrival to his/her destination country.

In addition, President von der Leyen also noted that the document would include information if the person has previously recovered from COVID-19 or not.

"The Digital Green Pass should facilitate Europeans' lives. The aim is to gradually enable them to move safely in the European Union or abroad – for work or tourism," she also said.

During the conference, she pointed out that at least three months would be needed in order for the technical development of an interoperable system on the European level.

Source: Schengenvisa.info



### Brussels to issue draft law on vaccine passports this month, says EU chief von der Leyen

By Reuters News • Updated 20/03/2021



Von der Leyen said the passport will be called "Digital Green Pass".

Brussels will put forward a draft law this month to create so-called vaccine passports, European Commission (EC) President Ursula von der Leyen has announced.

It will be called a Digital Green Pass and include details such as whether the person has been vaccinated, as well as previous COVID-19 test results and medical statements.

The draft law will be followed by at least three months of technical work.

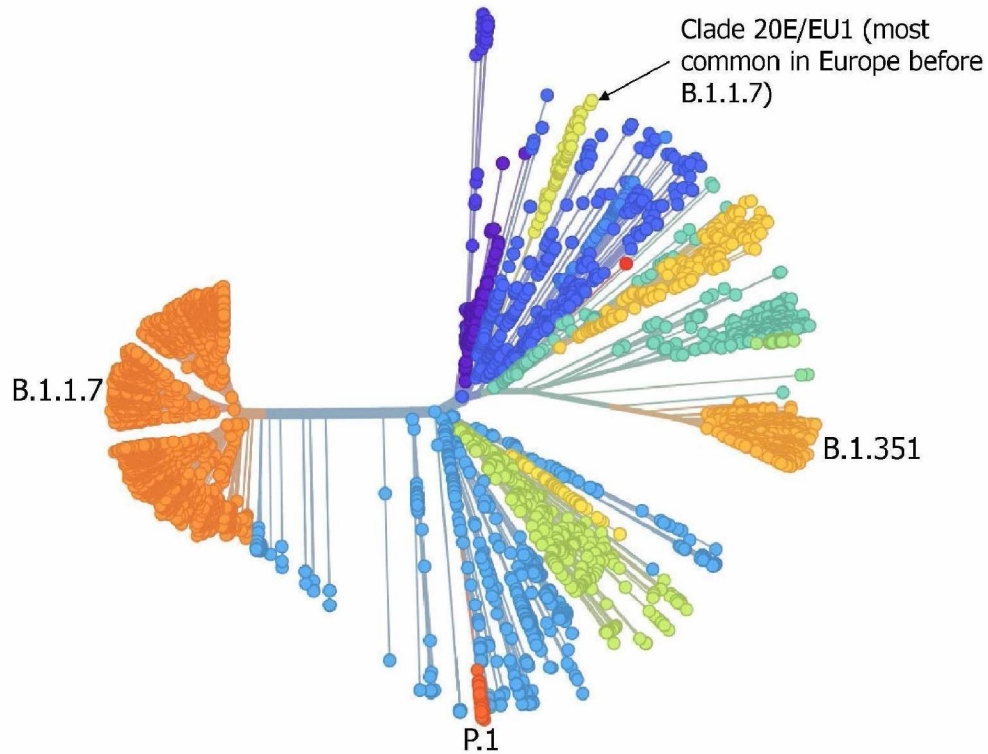
This means the pass could be introduced, at the earliest, in July.

## Objectives



- Review risk for infection and possible subsequent transmission of SARS-CoV-2 following vaccination presented from the first studies conducted in Denmark, Israel and United Kingdom;
- In light of the possible extended use of the proposed EU vaccination certificate beyond medical needs, discuss information gaps and data needs including on the new SARS-CoV-2 variants for other uses of the certificate at national, EU-level and global levels (e.g. lifting quarantines, travel restrictions, etc...)
- Next steps

## Variants of concern, phylogeny with genetic background



- The variants of concern detected so far are not closely related and have evolved independently
- Through convergent evolution they have acquired some common mutations that seem to be functionally relevant

Courtesy: [B.1.2e](#)

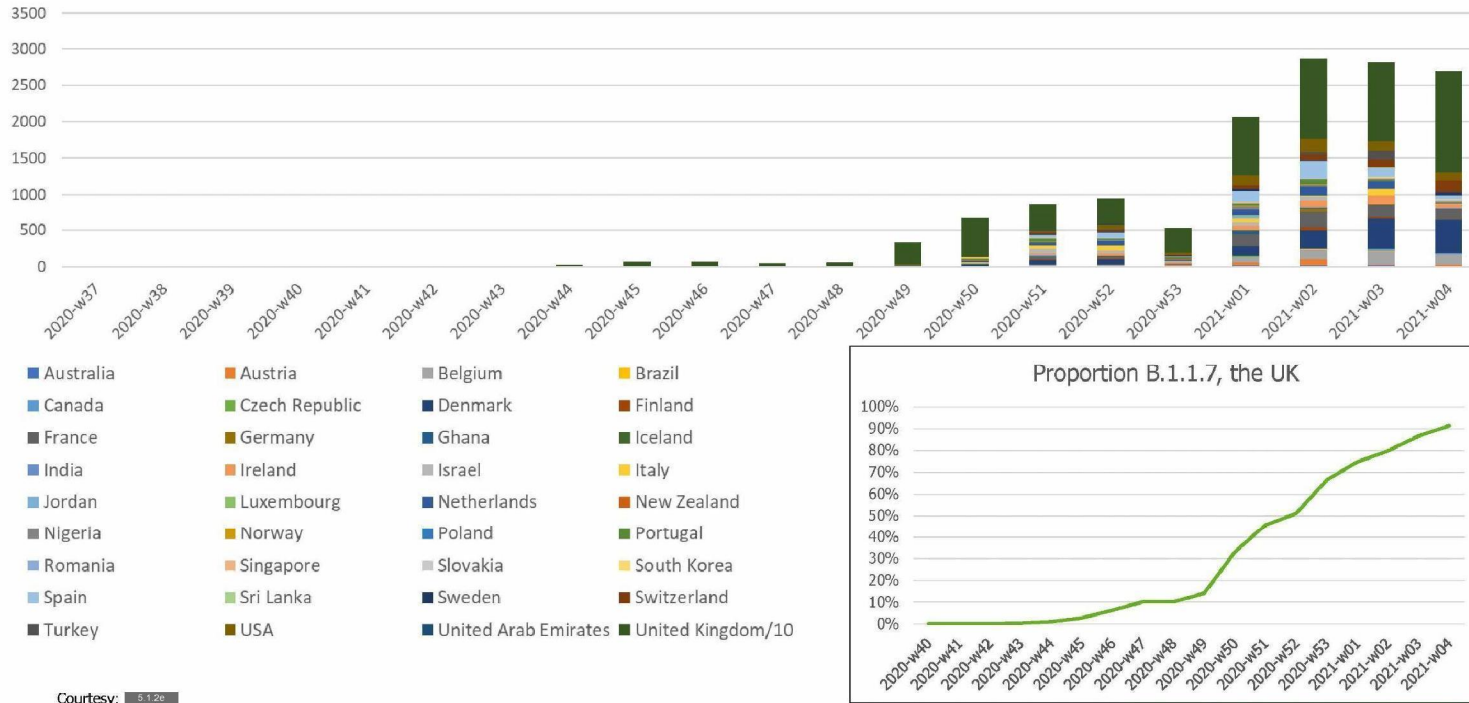
Phylogeny by Nextstrain



# B.1.1.7 (and B.1.1.7+E484K), first detected in the UK, sequences over time



B.1.1.7 number of sequences per week and country, GISAID EpiCoV. UK divided by 10



- Australia
- Canada
- France
- India
- Jordan
- Nigeria
- Romania
- Spain
- Turkey
- Austria
- Czech Republic
- Germany
- Ireland
- Luxembourg
- Norway
- Singapore
- Sri Lanka
- USA
- Belgium
- Denmark
- Ghana
- Israel
- Netherlands
- Poland
- Slovakia
- Sweden
- United Arab Emirates
- Brazil
- Finland
- Iceland
- Italy
- New Zealand
- Portugal
- South Korea
- Switzerland
- United Kingdom/10

Courtesy: 5.1.26

# Agenda



<b>13:00 – 13:05</b>	<b>Welcome</b>		5.1.2e
<b>13:05 – 13:10</b>	Objectives of the meeting		5.1.2e
<b>13:10 – 13:25</b>	BNT162b2 mRNA Covid-19 Vaccine in a Nationwide Mass Vaccination Setting		
<b>13:25 – 13:40</b>	Pfizer Vaccination Efficacy in Infection Prevention Based on Routine Staff Tests in Long Term Care Facilities		
<b>13:40 – 13:55</b>	Vaccination cards, Recovered cards, Green and Purple standards		5.1.2e 5.1.2e
<b>13:55 – 14:10</b>	ChAdOx1 nCoV-19, used in the authorised schedules provide substantial impact on transmission		5.1.2e
<b>14:10 – 14:25</b>	BNT162b2 mRNA Covid-19 Vaccine – high effectiveness when offered to health care workers and LTCF residents/staff		
<b>14:25 – 14:55</b>	Discussion		
<b>14:55 – 15:00</b>	Next steps and closure of the meeting		