



COVID-19 Sanitary crisis in Europe

Progress report as of September 1, 2021

FEMS General Assembly - Dubrovnik (HR)

September 24-25, 2021

Dr Claude WETZEL

Syndicat National des Praticiens Hospitaliers Anesthésistes-Réanimateurs Elargi
SNPHARE - France



Answers to the questionnaire

- + 10 countries (11 delegations) :

Austria, Belgium, Croatia, France, Germany (VLK/AEMH), Italy (x2), Northern Cyprus, Portugal, Slovenia, Spain

- - 6 countries :

Bulgaria, Czech Rep, The Netherlands, Poland, Romania, Slovak Rep (SMC/AEMH)



Countries' total population

■ Austria	8,902,600
■ Belgium	11,467,923
■ Bulgaria	6,951,482
■ Croatia	4,165,706
■ France	67,098,824
■ Germany	83,166,711
■ Italy	60,359,546
■ The Netherlands	17,407,585
■ Northern Cyprus	326,000
■ Portugal	10,123,420
■ Romania	19,401,658
■ Slovakia	5,460,136
■ Slovenia	2,096,000
■ Spain	47,400,000



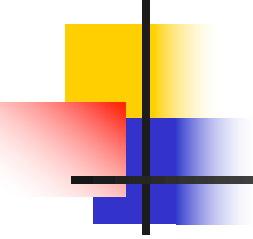
Cases confirmed by RT-PCR 2020-2021 > September 1, 2021

■ Austria	712,372
■ Belgium	1,184,664 (JHU)
■ Croatia	373,988
■ France	6,956,848
■ Germany	3,958,218
■ Italy	4,546,487
■ Northern Cyprus	16,566
■ Portugal	1,039,492
■ Slovenia	268,641
■ Spain	4,861,883



Hospitalised cases September 1, 2021

- Austria total NA (805 at 01/09/2021)
- Belgium NA
- Croatia 43,495
- France total NA (8,845 at 01/09/2021)
- Germany 288,040
- Italy 57,809 (MoH)
- Northern Cyprus 2,374 total
- Portugal NA
- Slovenia 18,537 total (159 at 01/09/2021)
- Spain total NA (6,623 at 01/09/2021)



Number of patients in ICU September 1, 2021

■ Austria	total NA (201 at 01/09/2021)
■ Belgium	NA
■ Croatia	4,435
■ France	total NA (1,805 at 01/09/2021)
■ Germany	19,300
■ Italy	43,011 (Dataroom GIMBE)
■ Northern Cyprus	173
■ Portugal	NA
■ Slovenia	total NA (37 at 01/09/2021)
■ Spain	total NA (1,518 at 01/09/2021)



Number of deaths (2020 & 2021)

- Austria 10,642 (all locations)
- Belgium 25,380 (JHU)
- Croatia 8,444 (8,344 in hospital)
- France 116,160 (89,255 in hospital - 26,805 elderly people institutions)
- Germany 92,234 (all locations)
- Italy 129,290 (all locations)
- Northern Cyprus 63 (62 in hospital – 1 at home)
- Portugal 17,757 (all locations)
- Slovenia 4,450 (3,569 in hospitals - 90 elderly people – 881 at home)
- Spain 84,472 (all locations)



Infected HC professionals (confirmed by PCR) 2020 & 2021

■ Austria	NA
■ Belgium	NA
■ Croatia	12,098
■ France	85,456 (public & private hospitals)
■ Germany	NA
■ Italy	136,059 (Dataroom GIMBE)
■ Northern Cyprus	NA
■ Portugal	27,973 (03/2021)
■ Slovenia	NA
■ Spain	145,463



Deceased HC professionals in 2020 & 2021

- Austria NA
- Belgium NA
- Croatia 8
- France 14
- Germany very few
- Italy 87 (Nursing Order)
- Northern Cyprus 0
- Portugal 19
- Slovenia NA
- Spain 9 nurses – 22 pharmacists (01/2021)



Infected doctors (confirmed by PCR) 2020 & 2021

- Austria NA
- Belgium NA
- Croatia 2,933 (2,305 salaried – 38 free practice doctors)
- France 26,610 (salaried & free practice doctors)
- Germany NA
- Italy 3,748 salaried doctors
- Northern Cyprus 11 salaried – 2 free practice doctors
- Portugal 3,454 doctors (03/2021)
- Slovenia 10-15%
- Spain NA (included in the 145,463 infected HC professionals)



Deceased doctors in 2020 & 2021

- Austria 1 free practice doctor
- Belgium NA
- Croatia 2 salaried doctor
- France 5 salaried doctors - 74 free practice (active/not retired) doctors
- Germany very few
- Italy 360 (131 salaried & 158 free practice doctors-71 retired)
- Northern Cyprus 1 (retired)
- Portugal 6 hospital doctors (28/01/2021)
- Slovenia 0
- Spain 115 salaried doctors



Restrictions September 1, 2021

- **Education:** Austria, Croatia, France, Germany, Portugal, Slovenia, Spain
- **Transports:** Austria, Belgium, Croatia, France, Germany, Portugal, Slovenia, Spain
- **Restaurants:** Austria, Croatia, France, Germany, Portugal, Slovenia, Spain
- **Bars:** Austria, Croatia, France, Germany, Portugal, Slovenia, Spain
- **Culture :** Austria, Croatia, France, Germany, Portugal, Slovenia, Spain
- **Others:** Austria, Croatia, Germany, Italy, Northern Cyprus (curfew 12pm), Slovenia (Green Pass mandatory)



Exceptional service organisation

- Yes > public & private hospitals : Austria, Belgium, France, Germany, Italy, Portugal, Spain
- Yes > public hospitals: Croatia, Northern Cyprus, Slovenia

COVID-19 influence on hospital management & Medical Leadership

- Yes: Belgium, France, Germany, Italy (?), Northern Cyprus, Portugal, Slovenia, Spain
- No: Austria (was promised), Croatia (not in management & Heads of Dept)





Special remuneration for doctors in frontline

- **Yes:** Austria (some), Croatia, France, Italy, Portugal, Slovenia, Spain (in Catalonia)
- **No:** Belgium, Germany, Northern Cyprus, Spain



HC professionals'/doctors' shortage

- **Yes:** Austria, Croatia, France, Italy, Northern Cyprus, Portugal, Slovenia, Spain
- **NO:** Belgium, Germany



New appointed professionals/doctors

- **Yes:** Austria (at the beginning), France, Italy, Northern Cyprus, Portugal, Slovenia, Spain
- **NO:** Belgium, Croatia, Germany,



Antibody tests on HC professionals

- **Yes:** Austria, France, Germany, Italy, Romania
- **No:** Belgium, Croatia, Northern Cyprus, Portugal, Slovenia, Spain



COVID-19 considered an occupational disease

- **Yes:** Austria (depending kind of work), Croatia, France, Germany, Italy (in some sectors), Portugal, Slovenia
- **No:** Belgium, Northern Cyprus, Spain



Changes in treatment protocols

- **Yes:** Croatia, Italy, Portugal, Northern Cyprus, Slovenia, Spain
- **NO:** Austria, Belgium, France, Germany



Drugs no more used in COVID-19

- **Yes:** Croatia (hydroxychloroquine), Italy (azithromycine, hydroxychloroquine), Northern Cyprus (hydroxychloroquine), Portugal (hydroxychloroquine, lopinavir/ritonavir), Slovenia (remdesivir), Spain (hydroxychloroquine, azithromycine, remdesivir)
- **NO:** Austria, Belgium, France, Germany



« New drugs » used in COVID-19

- **Yes:** Croatia, France (dexamethasone, LMWHeparine), Northern Cyprus (tosilizumab), Portugal (remdesivir + dexamethasone), Slovenia (ivermectin under investigation), Spain
- **NO:** Austria, Italy, Germany,
- **NA:** Belgium



Use of high-titer plasma therapy

- **Yes:** Austria, Croatia, France, Germany
- **NO:** Belgium, Italy, Northern Cyprus (no more), Portugal, Slovenia (no more), Spain



Occupancy rates at September 1, 2021

- Austria 201 patients in ICU - 604 in Usual Units
- Belgium NA
- Croatia 59 patients in ICU – 440 patients in COVID wards
- France 10% COVID in ICU – 80% COVID wards
- Germany 85% in ICU
- Italy 15% in ICU – 20% COVID wards
- Northern Cyprus 75% in ICU – 93% COVID wards
- Portugal 41% in ICU – NA COVID – NA usual units
- Slovenia NA (700 hospital patients in September 2021)
- Spain 16,63% in ICU – 5,64% usual units



Morbidity & mortality variation of other diseases 2018-2021

- **Yes:** Austria, Croatia, France, Germany, Italy (?), Northern Cyprus, Portugal, Slovenia, Spain
- **No:** Belgium



Variation due to more respected protection measures

- Yes: Austria, Croatia, France, Germany, Italy (?), Northern Cyprus, Portugal, Slovenia, Spain
- No: Belgium



Is COVID-19 vaccination compulsory for the general population?

- No: Austria, Belgium, Croatia, France, Germany, Italy, Northern Cyprus, Portugal, Slovenia, Spain



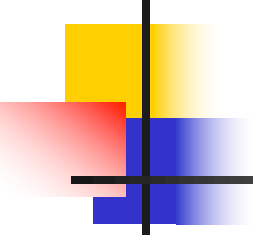
Is COVID-19 vaccination recommended for the general population?

- **Yes:** Austria, Belgium, Croatia, France, Germany, Italy, Northern Cyprus, Portugal, Slovenia, Spain



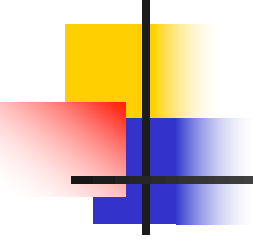
COVID-19 vaccination recommended for the general population

- **12 years with the consent of the parents:**
Austria (some), Belgium, France, Germany, Italy, Northern Cyprus, Portugal, Slovenia, Spain
- **By legal majority:** Croatia



Percentage of 1st dose in the general population

- Austria 3,45%
- Belgium 85% (2,68 % JHU)
- Croatia 2,79% (3% > 18 years old)
- France 3,9%
- Germany 65% (4,61% JHU)
- Italy 73,3% (9,84% JHU)
- Northern Cyprus 55%
- Portugal 82,16%
- Slovenia 47,5%
- Spain 77% (7,35% JHU)



Percentage of 2nd dose in the general population

- Austria 59,58%
- Belgium 80% (69,64 % JHU)
- Croatia 41,76% (49% > 18 years old)
- France 70%
- Germany 61% (60,11% JHU)
- Italy 65,2% (60,74% JHU)
- Northern Cyprus 53%
- Portugal 80,61%
- Slovenia 43,4%
- Spain 70,3% (70,59% JHU)



COVID-19 vaccination compulsory for the HC professionals

- **Yes:** Belgium, France, Italy, Northern Cyprus,
- **No:** Austria, Croatia, Germany, Portugal, Slovenia, Spain



Percentage of 1st dose for HC professionals

- Austria NA
- Belgium NA
- Croatia 5,47% doctors included (5,3% doctors)
- France 10% doctors included
- Germany 90% estimated
- Italy 95%
- Northern Cyprus NA
- Portugal > 90% (no official data)
- Slovenia 70,6%
- Spain NA



Percentage of 2nd dose for HC professionals

- Austria NA
- Belgium NA
- Croatia 61% doctors included (78,86% doctors)
- France 70% doctors included (90% doctors)
- Germany 90% estimated
- Italy 73%
- Northern Cyprus NA
- Portugal > 90% (no official data)
- Slovenia 64,2%
- Spain NA



After a 1st dose of AstraZeneca - 2nd dose mRNA vaccine recommended

- **Yes:** Austria, France, Germany, Italy, Portugal
- **No:** Belgium, Croatia, Northern Cyprus, Slovenia, Spain



3rd dose recommended in patients over 65 years with associated pathology

- **Yes:** Austria, Belgium, France, Germany, Italy (?), Slovenia, Spain
- **No:** Croatia (not yet), Italy (?), Portugal
- **NA:** Northern Cyprus



Social movements against COVID-19 vaccination

Yes: Austria, Belgium, Croatia, France,
Germany, Italy, Northern Cyprus, Portugal,
Slovenia, Spain



Activities linked to Digital COVID

Certificate presentation

(excluding unvaccinated population)

Yes: Austria, Belgium, Croatia, France, Germany, Italy, Northern Cyprus, Slovenia, Spain

No: Portugal (negative COVID Ac-antibody test as alternative),



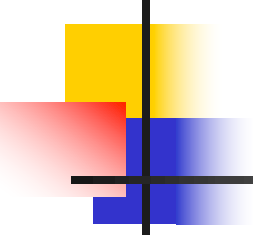
Social movements against COVID-19 Certificate

Yes: Austria, Belgium, Croatia, France,
Germany, Italy, Northern Cyprus, Portugal,
Slovenia, Spain



Restrictions on entry in the country

- **Yes:** Austria, Belgium, Croatia, France, Germany, Italy, Northern Cyprus, Portugal, Slovenia, Spain



Specific COVID-19 requirements when entering the country

- **According to EU rules:** Austria, Belgium, Croatia, France, Germany, Italy, Slovenia, Spain
- **Adapted by local government:** Austria, Northern Cyprus, Slovenia



EU Digital COVID Certificate + recent negative RT-PCR test

Yes: Croatia (UK-Cyprus, Russia-India), France (some non-EU countries), Germany (some non-EU countries), Italy (some non-EU countries), Northern Cyprus

No: Austria, Belgium, Portugal, Slovenia, Spain



EU Digital COVID Certificate + quarantine

Yes: Croatia (South Africa-Zanzibar/Tanzania-Brazil), France (some non-EU countries), Germany (some non-EU countries), Italy (some non-EU countries), Northern Cyprus

No: Austria, Belgium, Portugal, Slovenia, Spain



Persistent economic impact of COVID-19 crisis

Yes: Austria, Croatia, France, Germany, Italy (?),
Northern Cyprus, Portugal, Slovenia, Spain

No: Belgium, Italy (?),



Persistent economic impact on GDP

Yes: Austria, Croatia, France, Germany, Italy (?),
Northern Cyprus, Portugal, Slovenia, Spain

No: Belgium, Italy (?)



Persistent economic impact on unemployment

Yes: Austria, Croatia (recently no more), France, Germany, Italy (?), Northern Cyprus, Spain

No: Belgium, Italy (?), Portugal, Slovenia



Additional comments

- **Croatia** Has COVID-19 an influence on hospital management and medical leadership? If you ask whether COVID-19 has led to changes in management or department heads – NO
- **Italy/AAROI-EMAC** For each NOT NUMERIC provided datum, the sources are official Italian Health Authorities and/or Official Government Authorities. For each provided NUMERIC DATUM the source was cited. Where the source is not mentioned, the provided NUMERIC DATUM is based on AAROI-EMAC elaborations of multiple official Italian and international sources.
- **Cyprus, North** The vaccine used widely in our country was Sinovac/CoronaVac in the beginning but nowadays the same people who were vaccinated with this vaccine have been receiving a 3rd dose of mRNA vaccines.