

Template for Evidence(s) UI GreenMetric Questionnaire

University : Bursa Uludag University
Country : Turkey
Web Address : <http://www.uludag.edu.tr/english/default>
Web Address for Sustainability Office: <https://uludag.edu.tr/sustainability>

[2] Energy and Climate Change (EC)

[2.13] Number of innovative program(s) during Covid-19 pandemic

Bursa Uludag University made numerous efforts against the Covid 19 pandemic and developed many innovative programs.

1-All of the faculties and social spaces were periodically disinfected. Distance markings were done in all social areas. Hygiene precautions were taken in all of the buildings.

		
Disinfection efforts at the buildings of Bursa Uludag University		Distance marking
		
New arrangements at the polyclinics of the BUU Hospital		New social distancing rules

2- An advisory committee was established to take strategic decisions for the fight with Coronavirus. The action plan developed by this committee was applied both for the educational and hygiene management at the campus. The website to follow the decisions by this committee can be found at the link below:
<https://uludag.edu.tr/covid19>

3-Bursa Uludağ University Medical Faculty and Hospital were in full service for the pandemic patients. Isolation rooms were prepared for the patients. Doctors, nurses, health staff were in full charge of the health care at the hospital.



Patients and health staff at the Bursa Uludag University Hospital, Turkey



Sterilized spaces at the Bursa Uludag University Hospital, Turkey

4- The Infection Control Unit of the hospital was improved to fight the COVID-19 pandemic. Safety procedures were developed for the transport and treatment of the patients.



Special precautions for pandemic patients at the Bursa Uludag University Hospital, Turkey

5- A COVID-19 education service was established. All of the staff of Bursa Uludag University hospital were informed about the precautions for COVID-19 by this service.



Educational activity at a clinic at the Bursa Uludag University Hospital, Turkey

A Guide for COVID-19 Health Staff developed by Bursa Uludag University

<https://covid19.saglik.gov.tr/TR-66301/covid-19-rehberi.html>

A Video Guide on Usage of Personal Protection Equipment developed by Bursa Uludag University

<https://suam.uludag.edu.tr/video/kke-giyime-cikarma.mp4>

A Video Guide on How to Take Samples for COVID-19 Test developed by Bursa Uludag University

<https://suam.uludag.edu.tr/video/pcr-suruntu-egitim.mp4>

A Video Guide on how to use Oxygen Equipment developed by Bursa Uludag University –Part 1

<https://suam.uludag.edu.tr/video/yukse-akimli-oksijen-cihaz-kullanimi-01.mp4>

A Video Guide on how to use Oxygen Equipment developed by Bursa Uludag University –Part 2

<https://suam.uludag.edu.tr/video/yukse-akimli-oksijen-cihaz-kullanimi-02.mp4>

6- Personal protection equipment was continuously provided for the staff and more intensively for the health staff at the hospital.

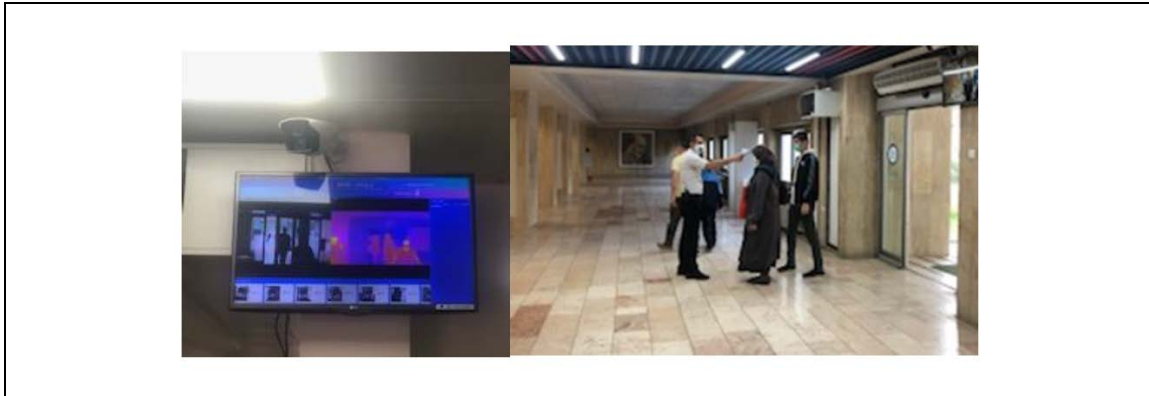


Personal protection equipment wearing procedure



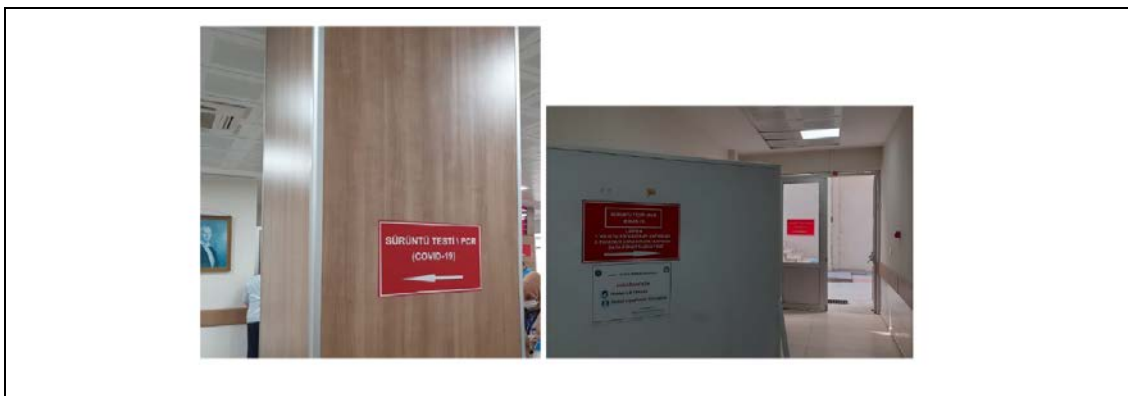
Health staff at the clean spaces at the hospital

7- Pandemic clinics, operation rooms, and intensive care units were explicitly designed for COVID-19 patients. The entrance of the hospital was equipped with thermal cameras and temperature measurement.



Temperature measurement and thermal cameras at the entrance of the hospital buildings

8- COVID-19 tests were done at the hospital. Health staff was educated to conduct these tests.



Markings to show the COVID-19 test area



Some statistics on fight with COVID-19 Pandemic services at the Bursa Uludag University Hospital by July 12, 2021:

Definition	Total Number
Patients treated at the pandemic clinics	49575
Health Staff Treated	8141
Total COVID-19 Tests Conducted	73178
Positive COVID-19 Tests	9811
Total number of health staff	3566

9- Educational Activities for Public

- An informative live broadcast for the youth in the city of Bursa (with the participation of Bursa Uludag University Rector) (April 20, 2020)

<https://www.facebook.com/AhmetSaimKilavuz/photos/pcb.652149282292419/652148882292459/?type=3&theater>

- A live broadcast with the participation of academicians of Bursa Uludag University, entitled "Social Fight with Pandemic" (April 15, 2020)

<https://t.co/W8BwcjQe84>

- Shadow plays on the COVID-19 pandemic prepared by Bursa Uludag University Shadow-Plays Research Center were presented to the children on the national TV broadcast.

<https://www.facebook.com/AhmetSaimKilavuz/photos/pcb.639860336854647/639860263521321/?type=3&theater>

- An informative live broadcast on efforts of the university to fight the COVID-19 pandemic (April 18, 2020)

<https://www.facebook.com/bursadabugun/videos/563273301062003/>

- Students and student committees of Bursa Uludag University prepared many videos and shared them on social media to inform the public on the importance of staying at home during the pandemic.

<https://t.co/DhLb01OqnO>

<https://www.facebook.com/AhmetSaimKilavuz/videos/167248481024287/>

https://www.youtube.com/watch?v=XpbGJ1q8zcg&feature=emb_logo

<https://www.facebook.com/AhmetSaimKilavuz/videos/210572580167752/>

https://www.youtube.com/watch?v=ZwN9VITfjBw&feature=emb_logo

<https://www.facebook.com/AhmetSaimKilavuz/videos/524093341598083/>

- Several informative broadcasts by the academicians of Bursa Uludag University on COVID-19 Pandemic

<https://www.youtube.com/watch?v=gHcmT0wk6AU&list=PLIQJCbdXvHyilwtxxSS7FrL2srHeRM9j7>

https://www.youtube.com/watch?v=h9aM_JTYvbg&list=PLIQJCbdXvHyilwtxxSS7FrL2srHeRM9j7&index=2

<https://www.youtube.com/watch?v=WKmWOMqjIjg&list=PLIQJCbdXvHyilwtxxSS7FrL2srHeRM9j7&index=3>

<https://www.youtube.com/watch?v=u1CRwJhiJko&list=PLIQJCbdXvHyilwtxxSS7FrL2srHeRM9j7&index=5>

<https://www.youtube.com/watch?v=W4fkymEi0PU&list=PLIQJCbdXvHyilwtxxSS7FrL2srHeRM9j7&index=10>

<https://www.youtube.com/watch?v=Mxlloze2bk&list=PLIQJCbdXvHyilwtxxSS7FrL2srHeRM9j7&index=14>

<https://youtu.be/N1h9UY4ZRwE>

10-The remote education infrastructure of Bursa Uludag University was improved to conduct quality synchronous and asynchronous courses and meetings during the pandemic period.

11- Scientific research was conducted, and new instruments were developed by academicians of Bursa Uludag University.

- An instrument was developed by Technical Sciences Vocational School to measure the disinfection duration of UV-a, UV-B, and UV-C disinfection instruments.
- A new sterilization equipment for COVID-19 virus was developed by engineering faculty members of Bursa Uludag University.



The research team for the sterilization equipment



Sterilization equipment

12- A book on COVID-19 was published by the academicians of Bursa Uludag University's Faculty of Medicine. The book covers seven sub-titles and 57 chapters on the COVID-19 pandemic.



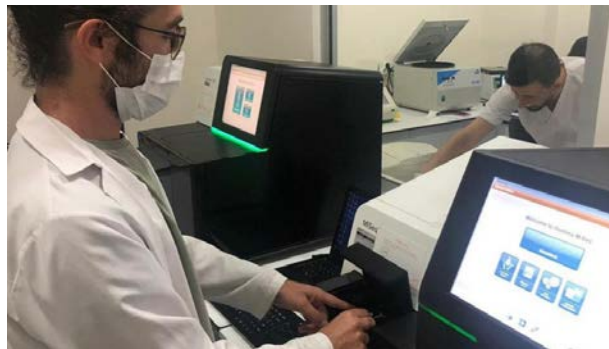
Cover of the book on COVID-19 written by the academicians of Bursa Uludag University

13- COVID-19 Vaccine development and vaccine trials were conducted at Bursa Uludag University.



Vaccine trial efforts at Bursa Uludag University

14- COVID-19 Genom research analysis was conducted at Bursa Uludag University. The research aimed to see if the virüs is mutated and obtain a genetic map of the virüs.



Genom analysis of COVID-19 virus