

# DIG\_IT: THE ASTHMA AND COPD PATIENT DIGITAL JOURNEY IN EUROPE



## CZECH REPUBLIC FACTSHEET



*Doctors can examine us remotely, but they must be skilled and they must know their patients*

—  
COPD patient  
from Czech Republic



*No one offered me anything during COVID. I have an old doctor who is not accessible to this. For example, spirometry could be done at home, while I have to go to another city for this and there is a long waiting list.*

—  
Asthma patient  
from Czech Republic



### EFA DIGITAL PATIENTS RECOMMENDATIONS FOR CZECH REPUBLIC

- Healthcare providers should increase accessibility of digital tools used in patient care
- Patient advocates should communicate the benefits of digital health
- Healthcare professionals should be incentivised for using high quality apps and devices, and must be trained to support patients in self-management

### The EFA DIG\_IT project

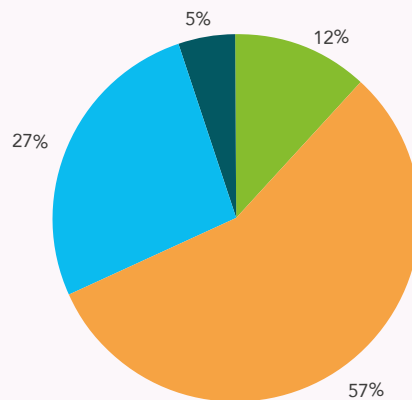
In 2021, EFA conducted a survey with 970 asthma and chronic obstructive pulmonary disease (COPD) patients in five European countries to study how patients use digital health tools, their attitudes towards digital health, barriers to uptake, and needs in using new technologies. This country fact sheet highlights the survey results in Czech Republic, based on a national sample of 200 respondents (n=111 asthma + 89 COPD; 31% male, 69% female).

### Summary of the DIG\_IT questionnaire results in in Czech Republic

Digital technologies promise to make healthcare more efficient, data-driven and patient-centred. Czech asthma and COPD patients are behind their European peers in access to, and use of, digital health services. Despite good Internet access and a tendency to search for health information online, patients in Czechia were much less likely to access eHealth/mHealth services or digital GP services. They expressed a reluctance to use digital technologies and were less likely than the European average to avail of online support from patient groups.

However, strong use of e-prescriptions indicates potential for greater use of new tools if they are offered. There is significant scope for growth in the use of digital health in Czechia, provided awareness, literacy and privacy concerns can be addressed.

### Asthma and COPD patients' in Czech Republic openness towards digital services and tools



Very open    Somewhat open    Somewhat sceptical    Very sceptical

Question 19: In general, how open are you to using digital services and tools in the context of your asthma/COPD?  
Basis: Total n=200, asthma=111, COPD=89

“

*I don't feel technically competent with digital technologies*

—  
COPD patient from Czech Republic

”



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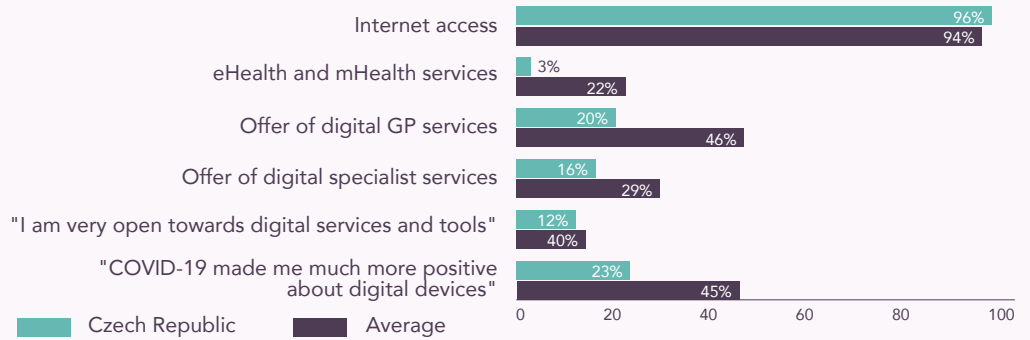


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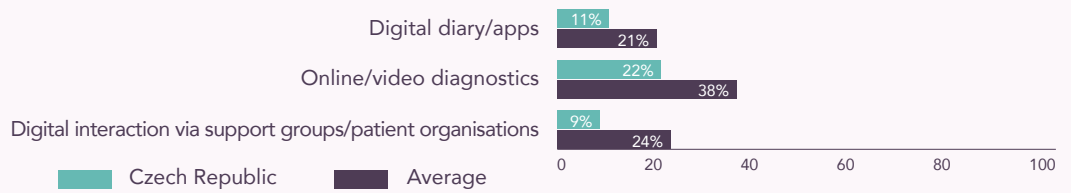


**MORE INFORMATION ON THE DIG\_IT PROJECT**

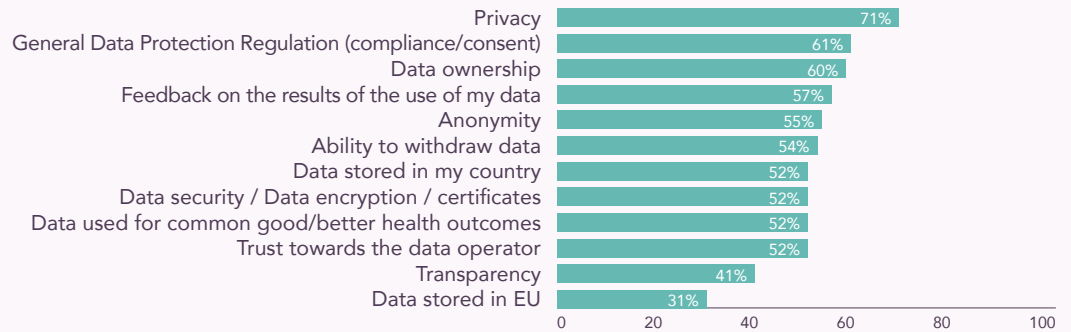
### Strong on Internet access – weak on digital health



### Awareness of digital diagnostics

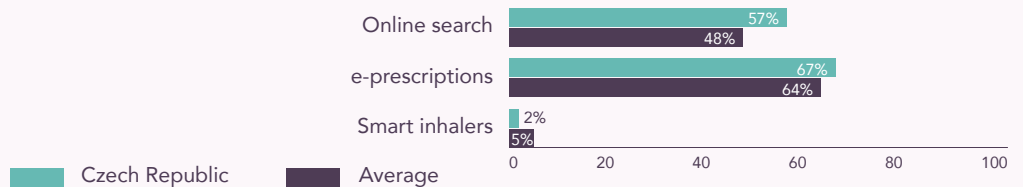


### Asthma and COPD patients' in Czech Republic priorities when sharing data digitally

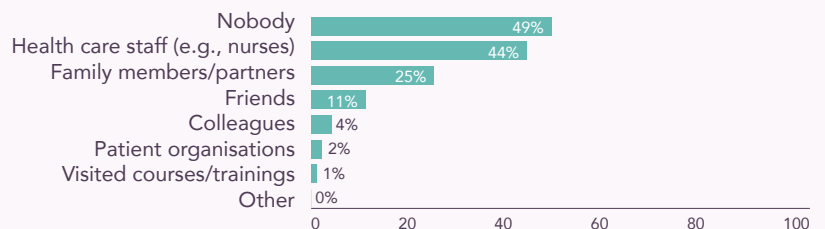


Question 35: How important are the following aspects to you when it comes to sharing data digitally?  
Basis: Total n=200, asthma=100, COPD=100

### Use of digital tools for asthma and COPD treatment



### Asthma and COPD patients' in Czech Republic received support to use digital tools



Question 42: In case someone supports/supported your use of digital tools, who did/does?  
Basis: Total n=200, asthma=100, COPD=100