

What is the impact of COVID-19 on chronic patients?

RESULTS OF WAVE 3
DECEMBER 7th – APRIL 8th, 2021

A Survey by Carenity - proudly part of the EvidentIQ group

APRIL 2021



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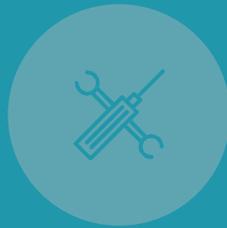
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Study Context
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Respondents
Profile



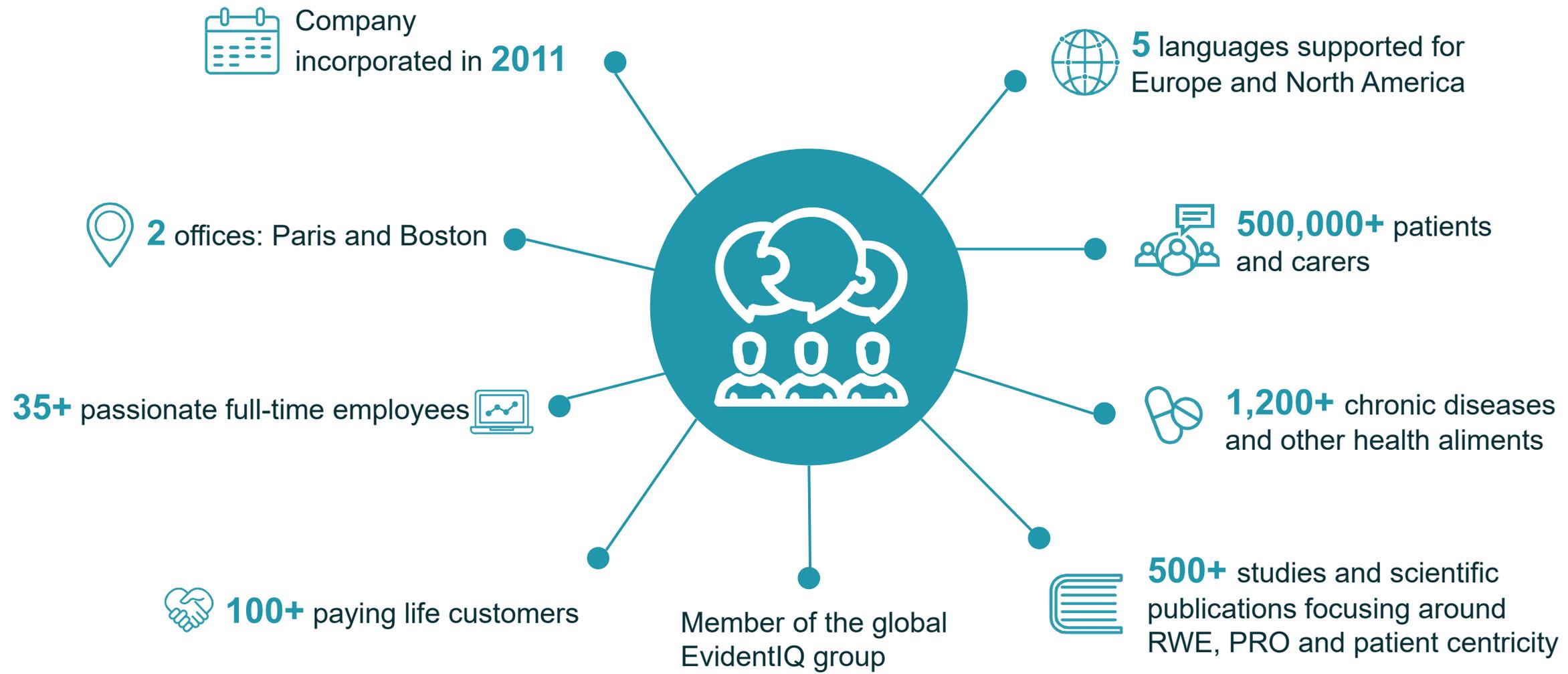
Analysis of
Results



Summary of
Key Findings

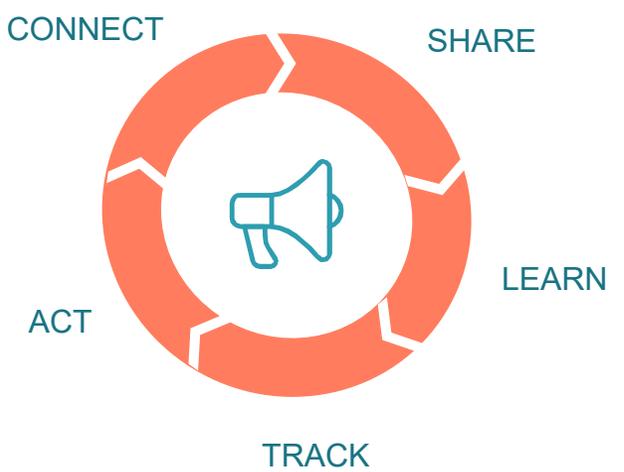


Carenity is a leading digital social platform supporting 500k patients and caregivers worldwide



Our Mission: engage online patient communities to uncover real-world insights and advance medical research

A social & information platform for patients



Empower Patients

Carenity solutions



A digital cohort for life sciences industry



Guide Healthcare Industry



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Context and Objectives

- [Carenity](#) is a leading digital patient platform with 400,000 patients and caregivers worldwide. In the context of COVID-19, Carenity's mission is more than ever to support its patient community and to help healthcare actors quickly access the best data to provide the best care to patients.
- Carenity has set up a **barometer to measure the impact of COVID-19 on access to healthcare and quality of life in real-time** for chronic patients, a population that is particularly vulnerable in a context of pandemic and lockdown. While attention is primarily focused on those affected by COVID-19, the **risk of poor, insufficient access to care for chronic patients is real, with potential dramatic consequences. Will chronic patients be the collateral victims of the epidemic?**
- **Results from our Barometer – Wave 3 across Europe and the US** - are presented in this report with the following **objectives**:



Track the impact of COVID-19 on chronic patients regarding their access to physicians and treatment.



Understand the sources of information on COVID-19 for chronic patients and their needs for specific information and support.



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Methodology – wave 3

Survey:

- Online survey on the Carenity platform
- Invitations and reminders sent via email
- Questionnaire designed by Carenity with the support of medical experts

Duration of fieldwork:

- **18 weeks** (from December 7th, 2020 to April 8th, 2021)

Target and inclusion criteria:

- Adults living in France, the UK, Germany, Italy, Spain or the US
- Members of the Carenity platforms

	Global						
All respondents	n = 3553	n = 1559	n = 649	n = 504	n = 421	n = 249	n = 171

Duration of fieldwork of the other waves:

Wave 1: 30 days (from March 19th, 2020 to April 19th, 2020) / Wave 2: 3.5 months (June 3rd, 2020 to September 21st, 2020)

Number of respondents of the other waves:

Wave 1: n = 6780 / Wave 2: n = 3495

Methodology – wave 3

Key Topics of the questionnaire

- Respondents' profile
- Main concerns about the pandemic
- COVID-19 vaccine
- Use of telehealth consultation
- Use of health apps or connected devices
- Social and psychological impact and well-being
- Satisfaction with information

Summary of Patient Population

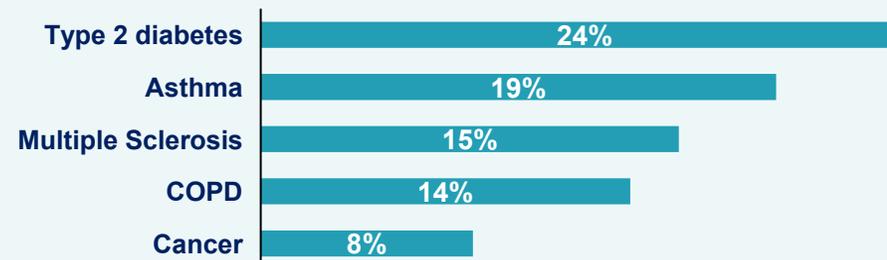


Male: 28%, Female : 72%
Age: 55 years old

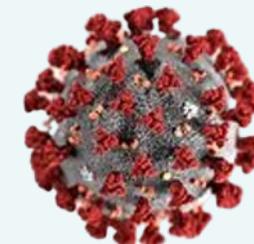
Timeline

4.5 months

Chronic Illness



Pandemic Coronavirus (COVID-19)





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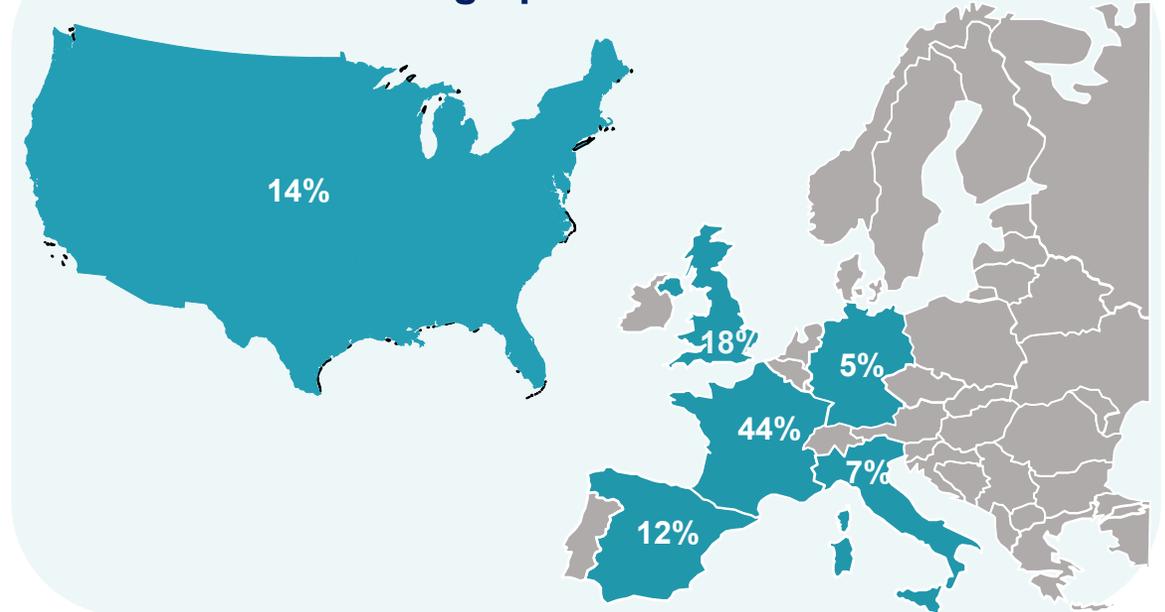
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Sociodemographic Profile

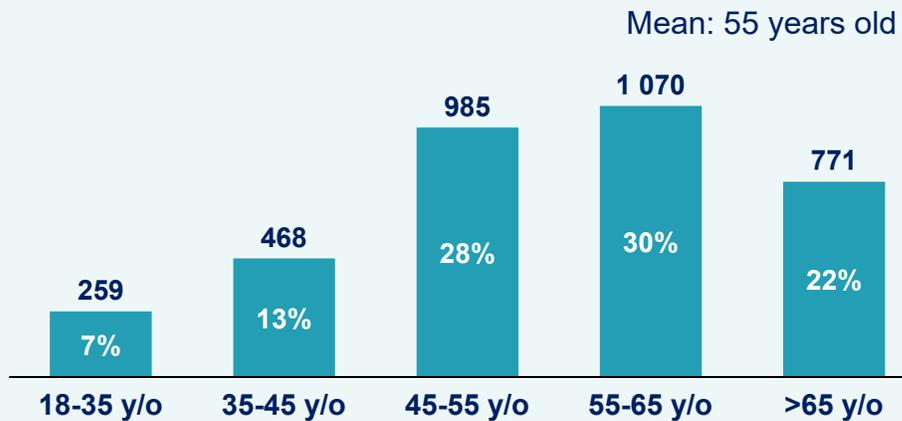
Gender



Geographical distribution



Age

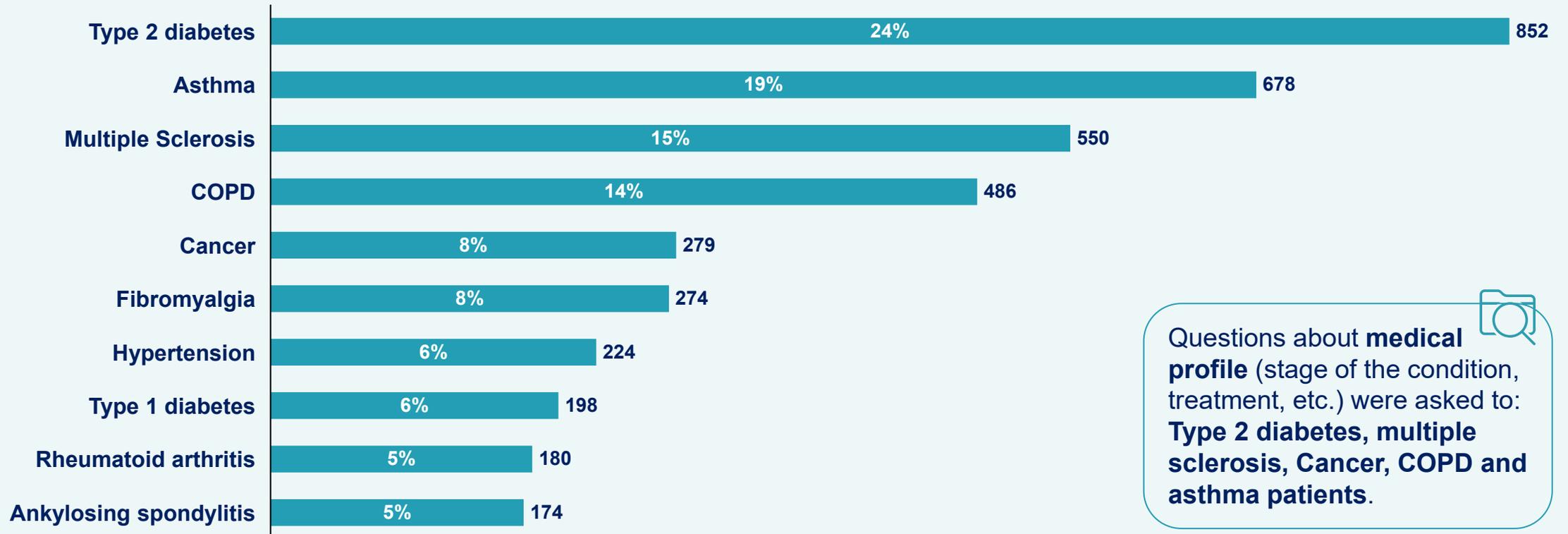


32% were professionally impacted (reduced hours, work from home, sick leave, paid or unpaid leave...) versus **51% in wave 1** and **43% in wave 2**

Sample size: 3,553 respondents

Chronic conditions

Most frequent chronic conditions



Sample size: 3,553 respondents with a chronic condition



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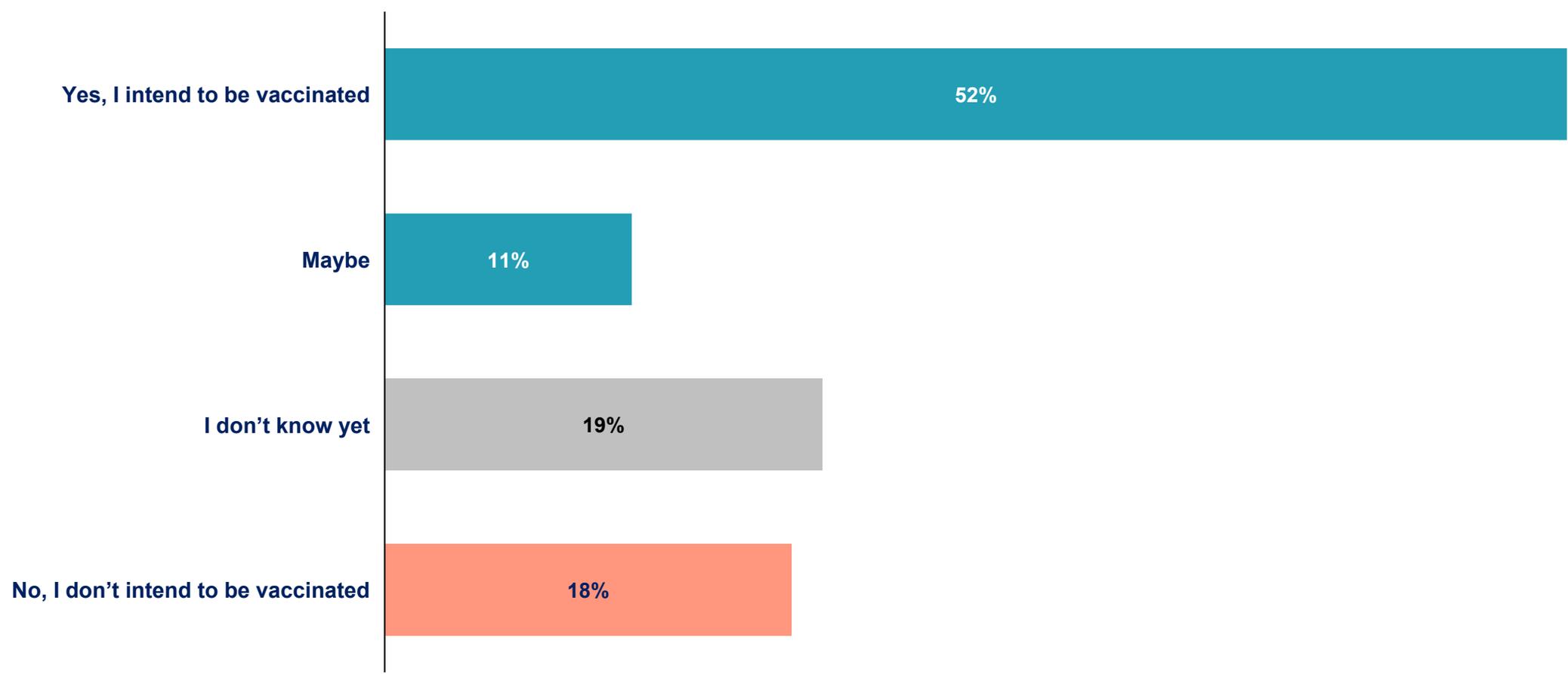
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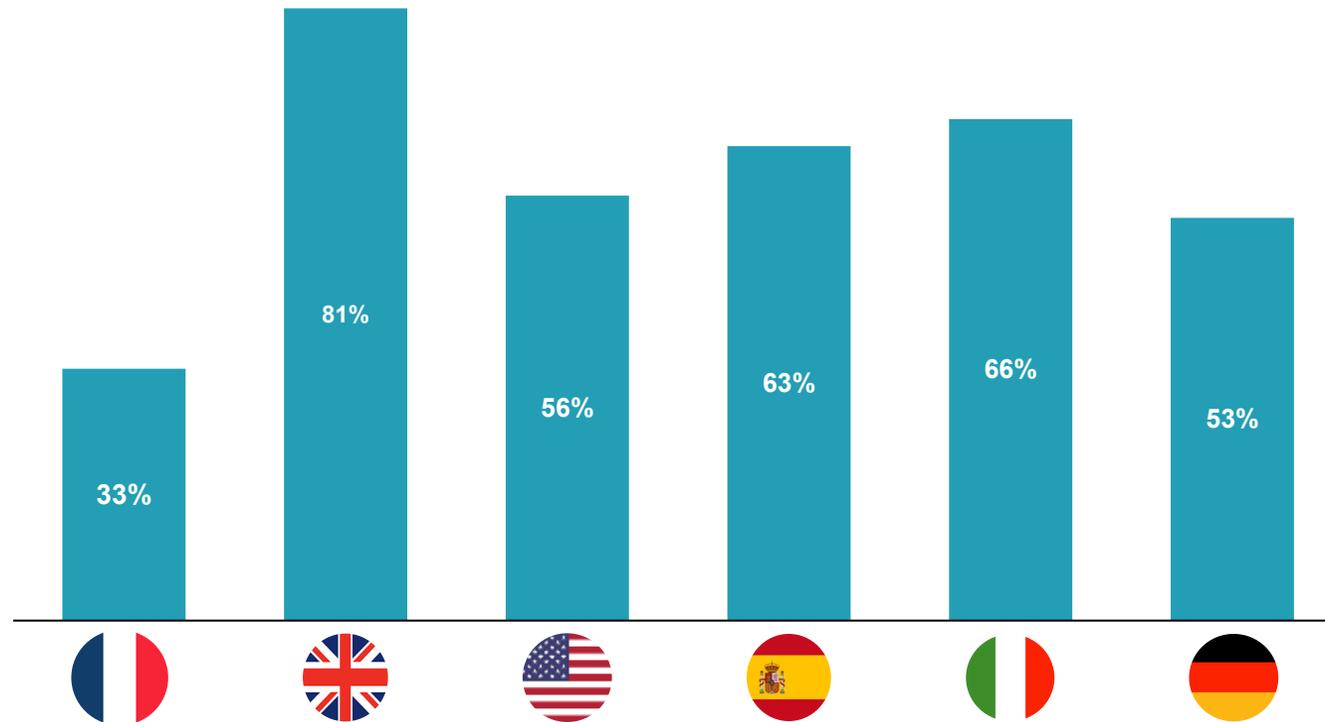
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Covid-19 vaccination intention among chronic patients



Sample size: 3,553 respondents with a chronic condition

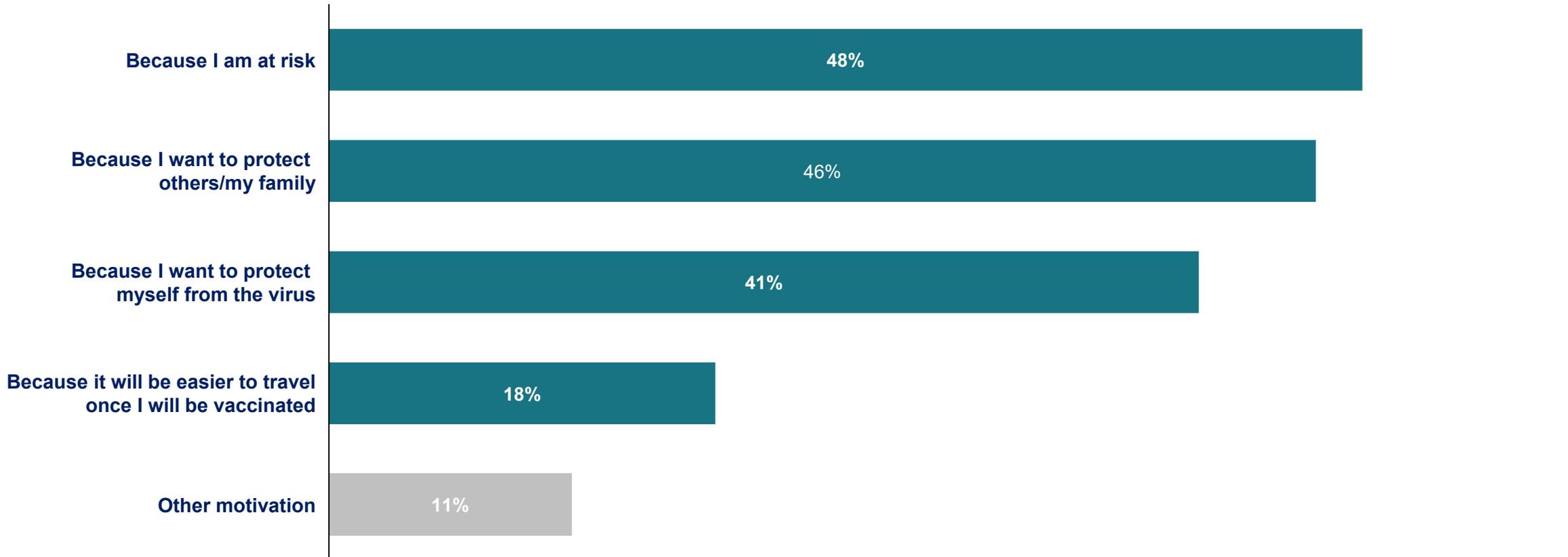
Covid-19 vaccination intention among chronic patients



“Yes, I intend to be vaccinated”

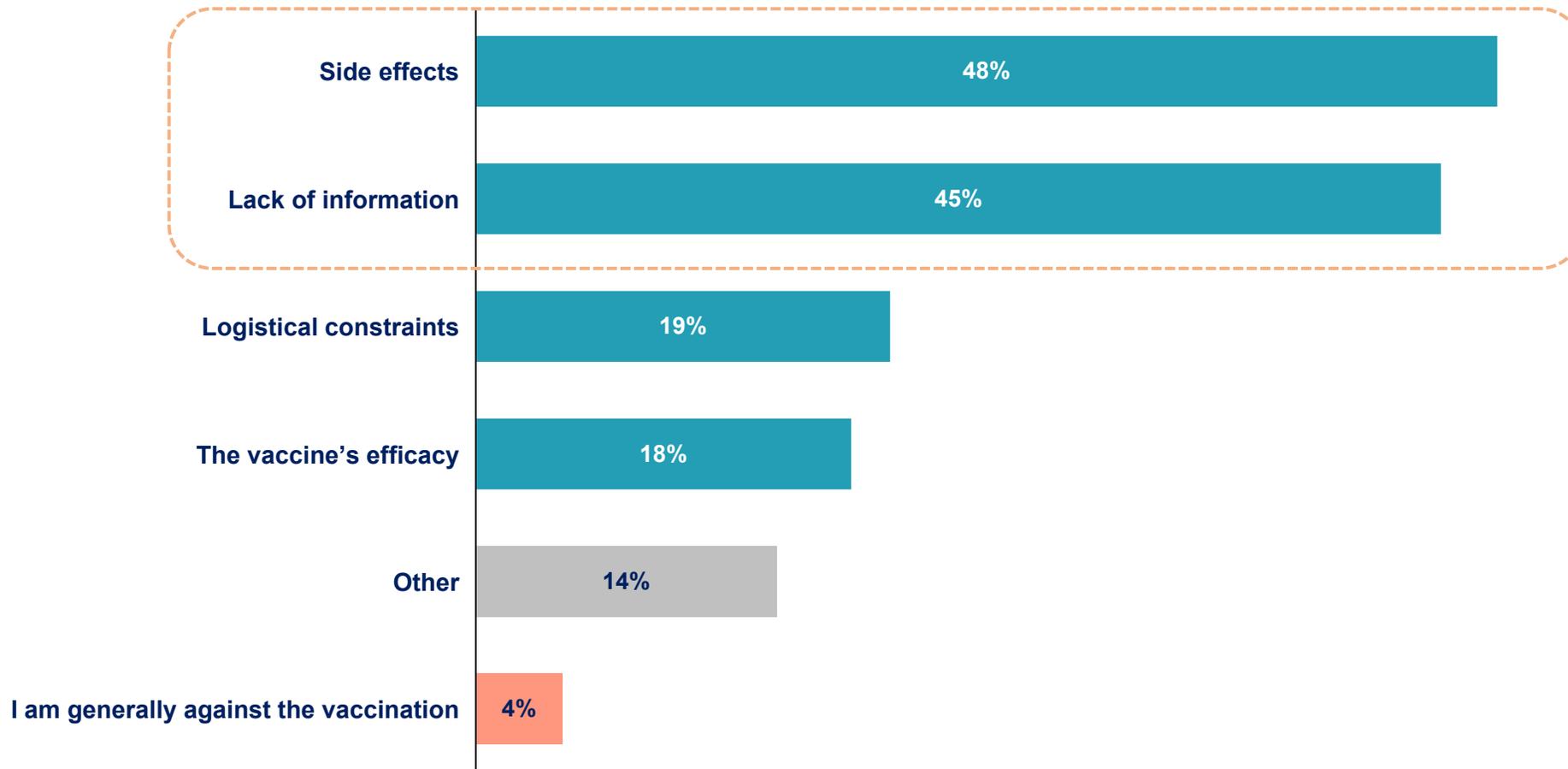
Sample size: 3,553 respondents with a chronic condition

Motivation to get vaccinated



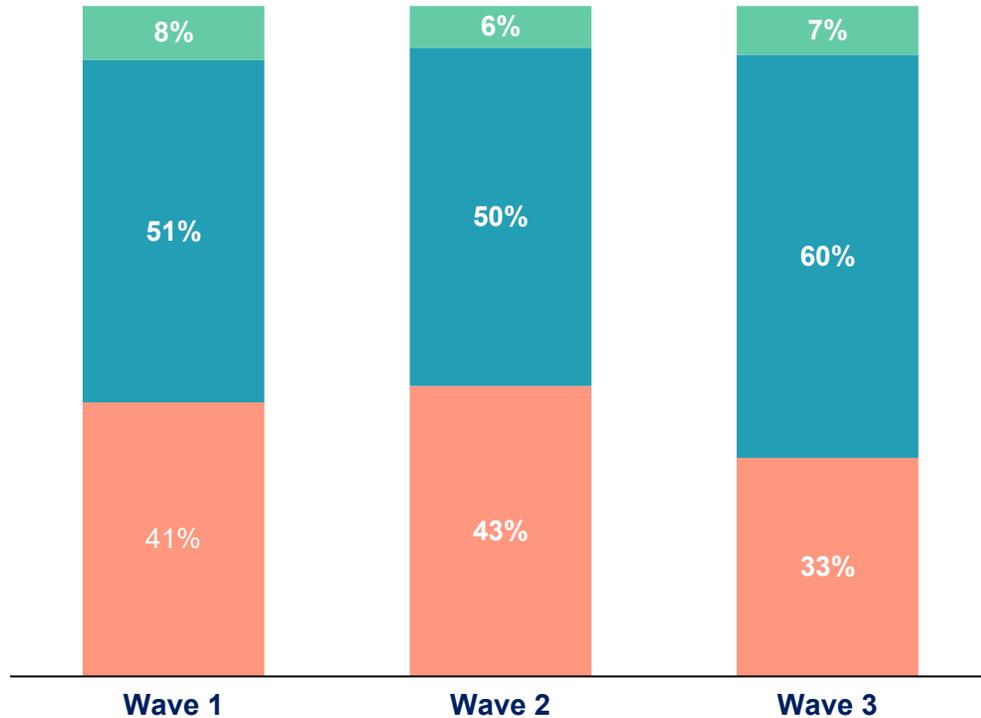
Sample size: 3,553 respondents with a chronic condition

Fears about the COVID-19 vaccine



Sample size: 3,553 respondents with a chronic condition

Consultations with healthcare providers

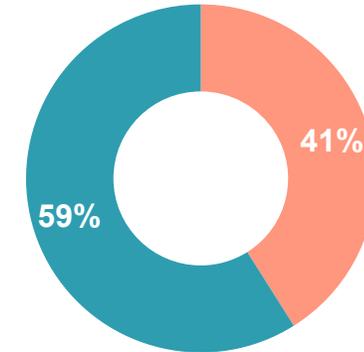


Legend:

- More than usual
- As usual
- Less than usual



Medical visits or surgeries cancelled or postponed

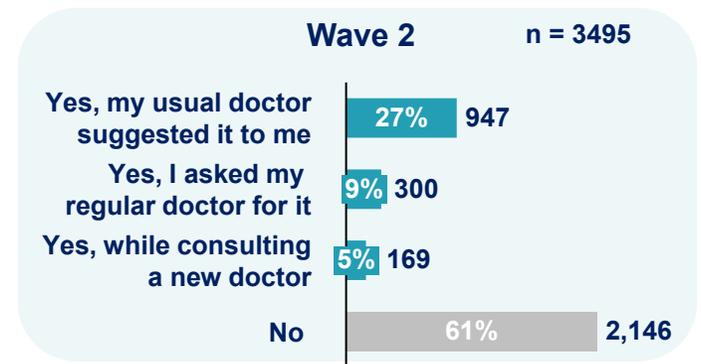
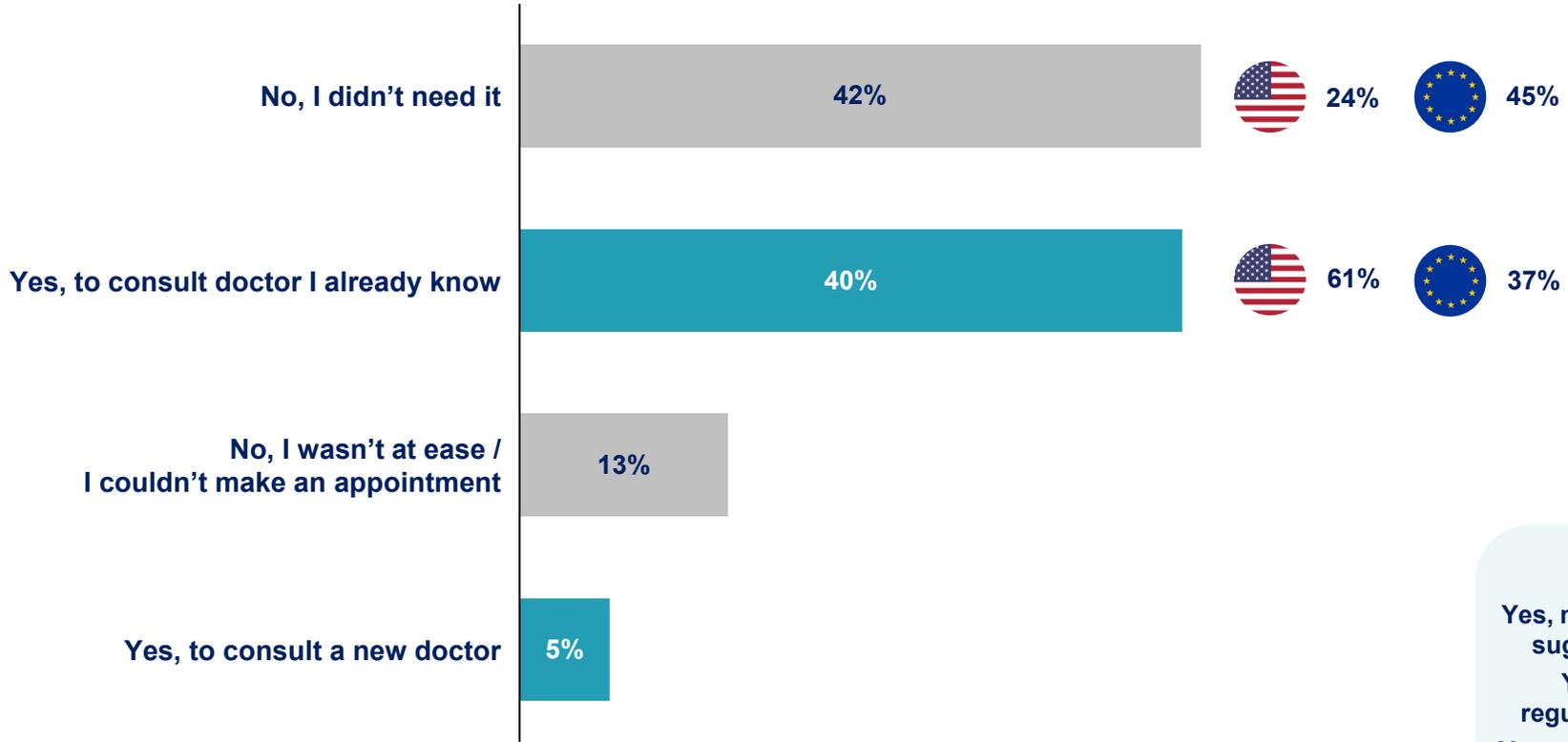


- Impact on initially planned visits
- No impact

In wave 1, 46% of patients reported medical visits or procedures cancelled or postponed while 75% of patients reported the same in wave 2.

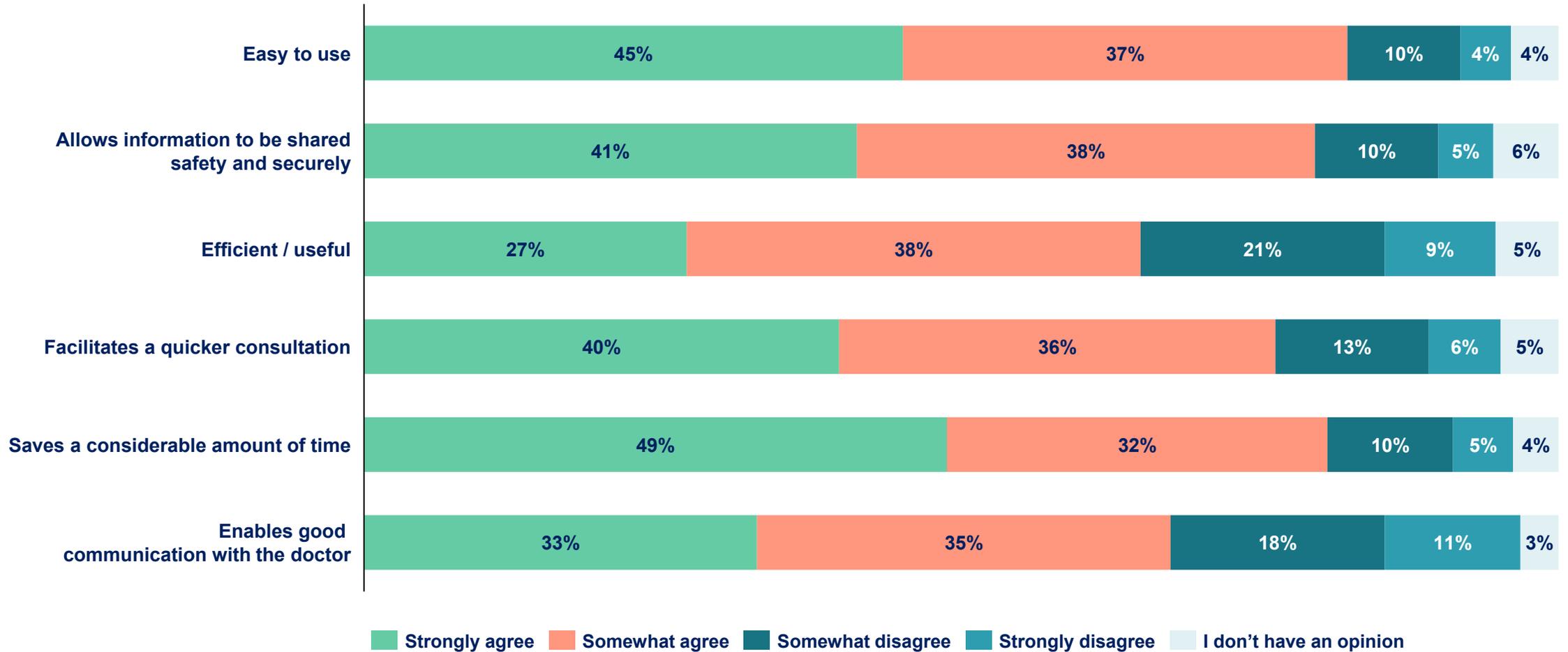
Sample size: 3,553 respondents with a chronic condition

Use of telehealth consultation for chronic disease follow-up



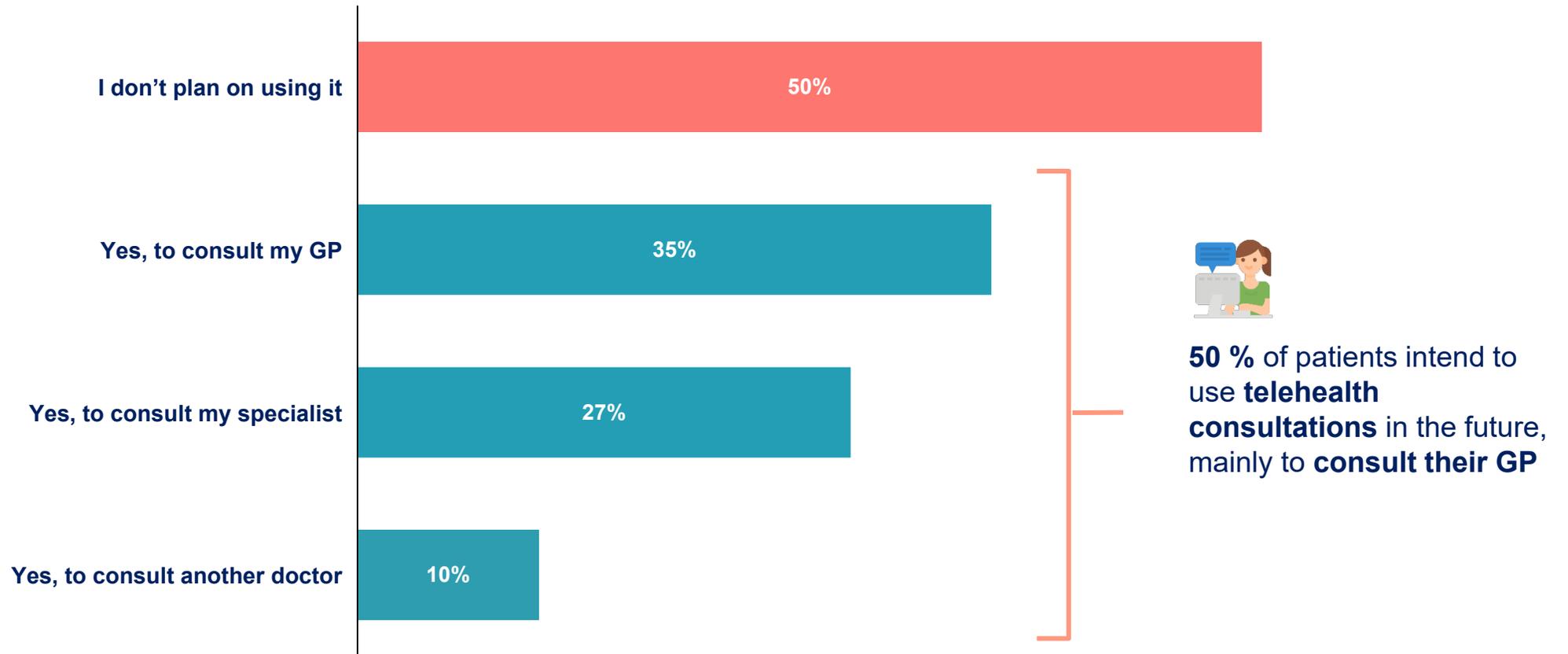
Sample size: 3,553 respondents with a chronic condition

Opinion on telehealth consultation



Sample size: 3,553 respondents with a chronic condition

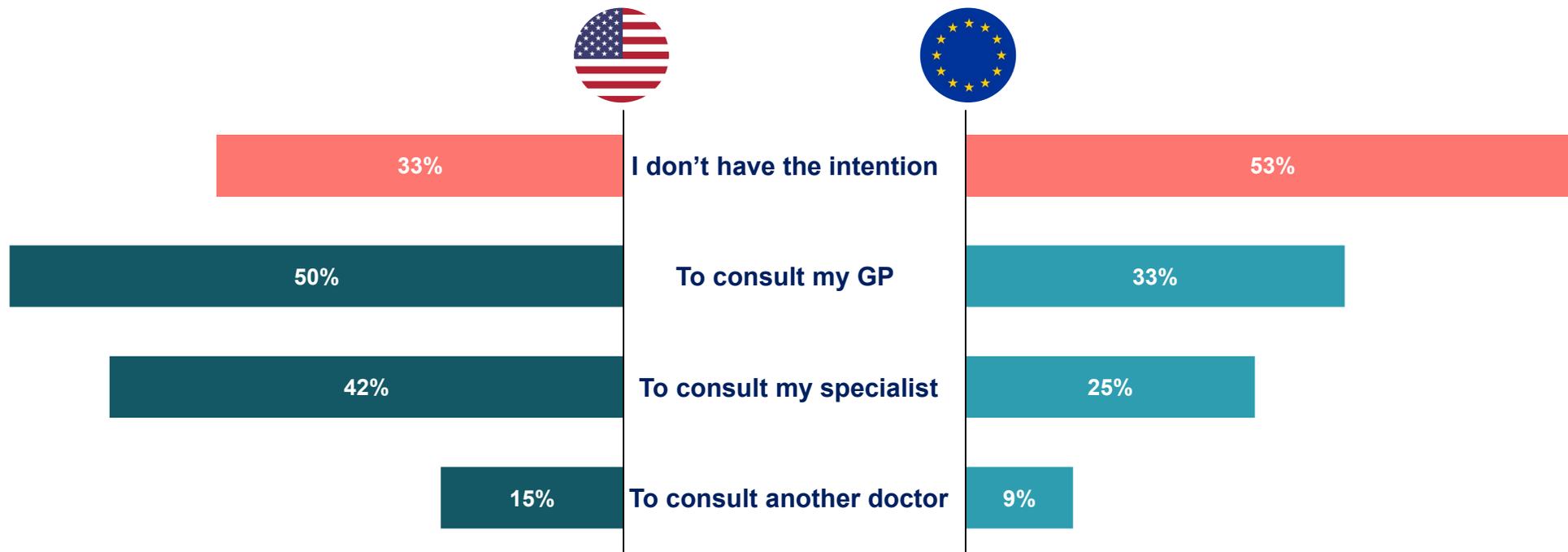
Intention to use telehealth in the future



Sample size: 3,553 respondents with a chronic condition

Intention to use telehealth in the future

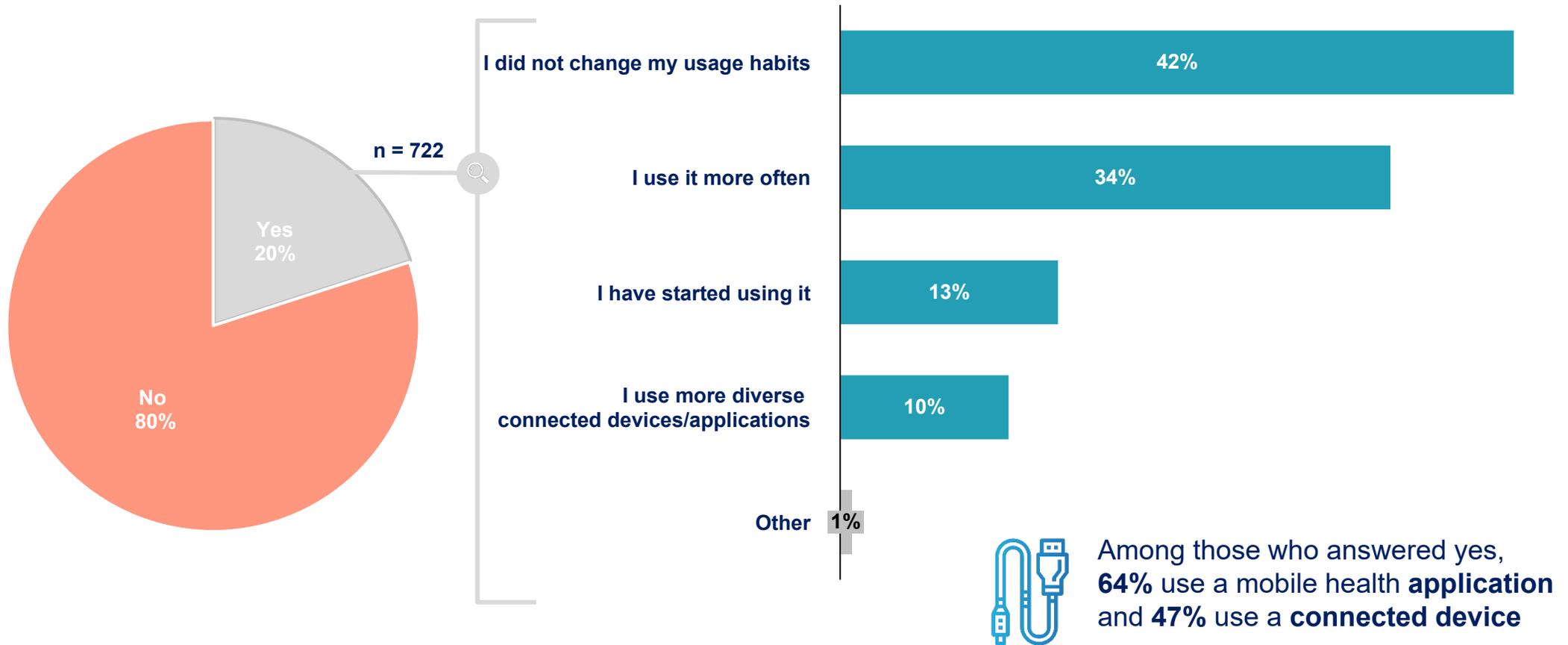
Comparison between US and Europe



67% of patients in the **US** intend to use **telehealth consultations** in the future versus **47%** in **Europe**

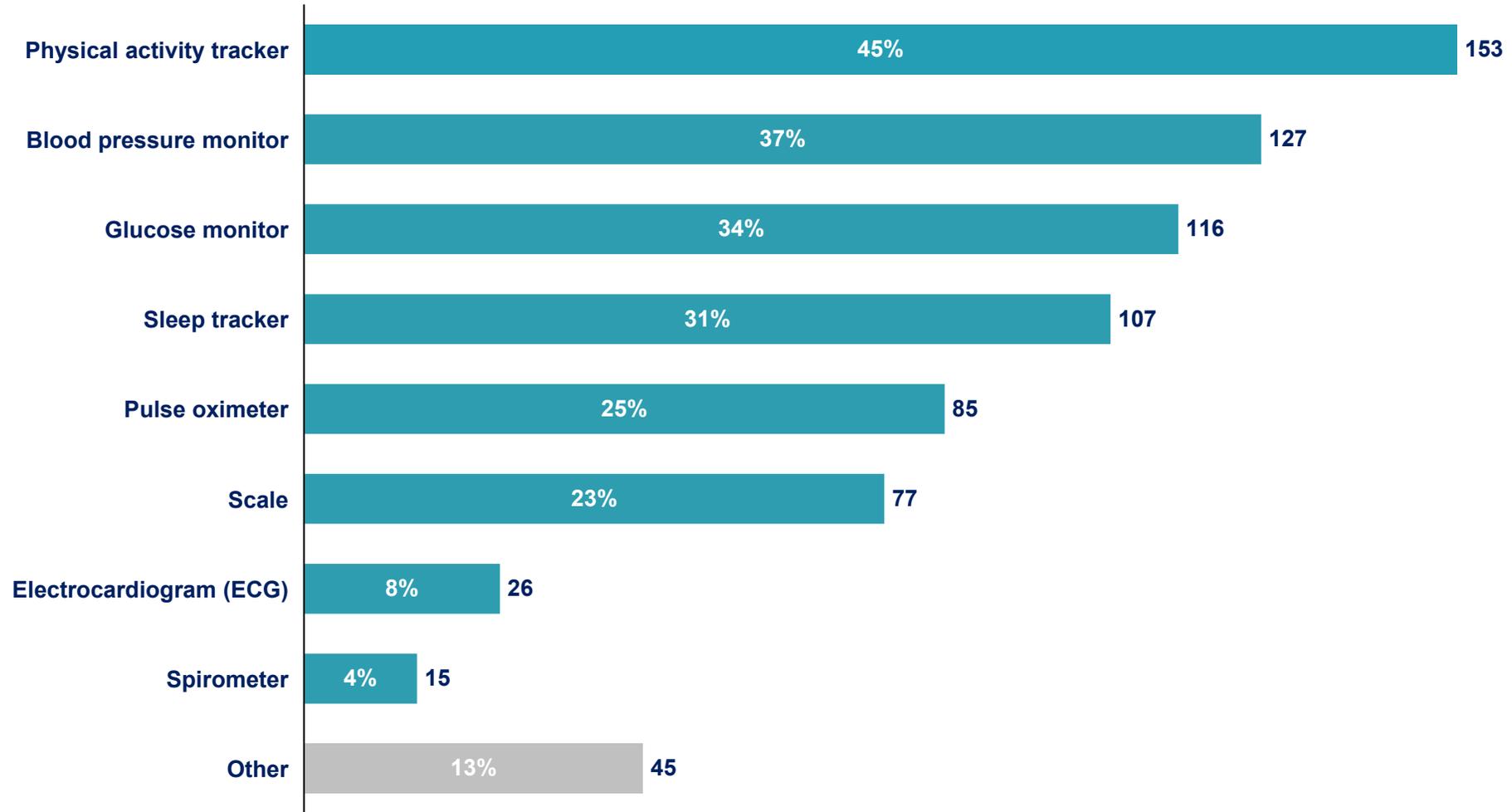
Sample size: 3,553 respondents with a chronic condition

Utilisation of a health application or a connected device



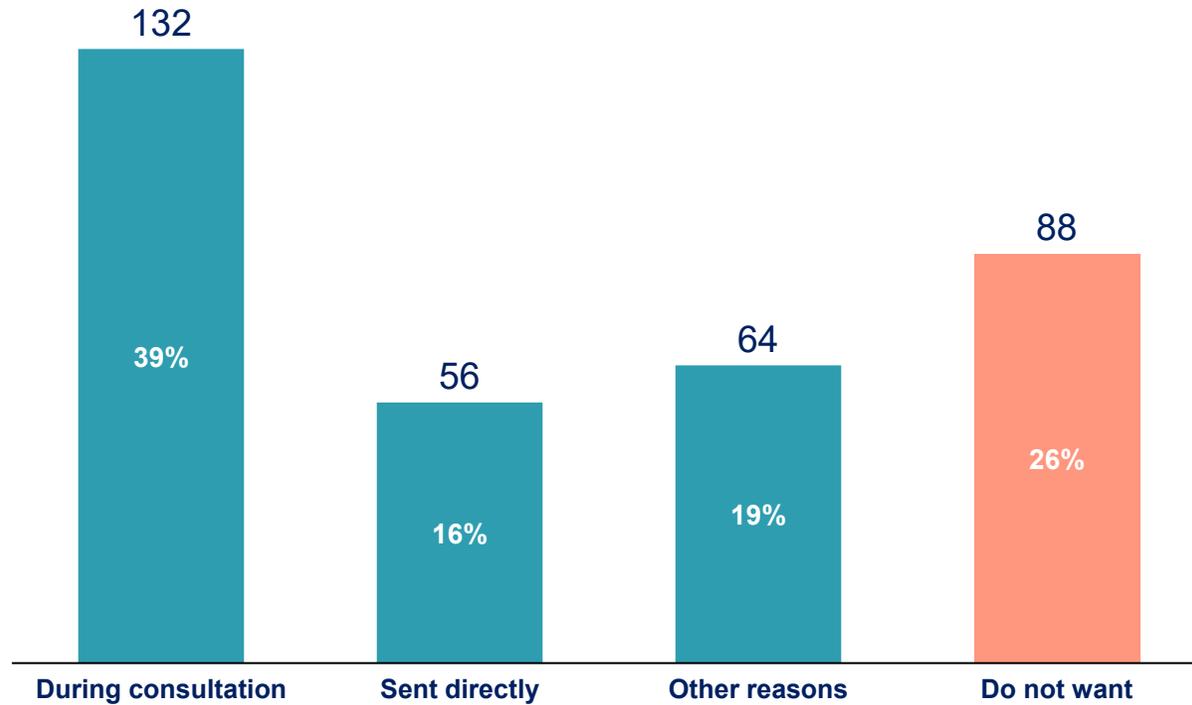
Sample size: 3,553 respondents with a chronic condition

Utilisation of connected device(s)



Sample size: 340 respondents using a connected device

Sharing data with healthcare providers



Do you share the data from your connected device with your doctor for remote monitoring?

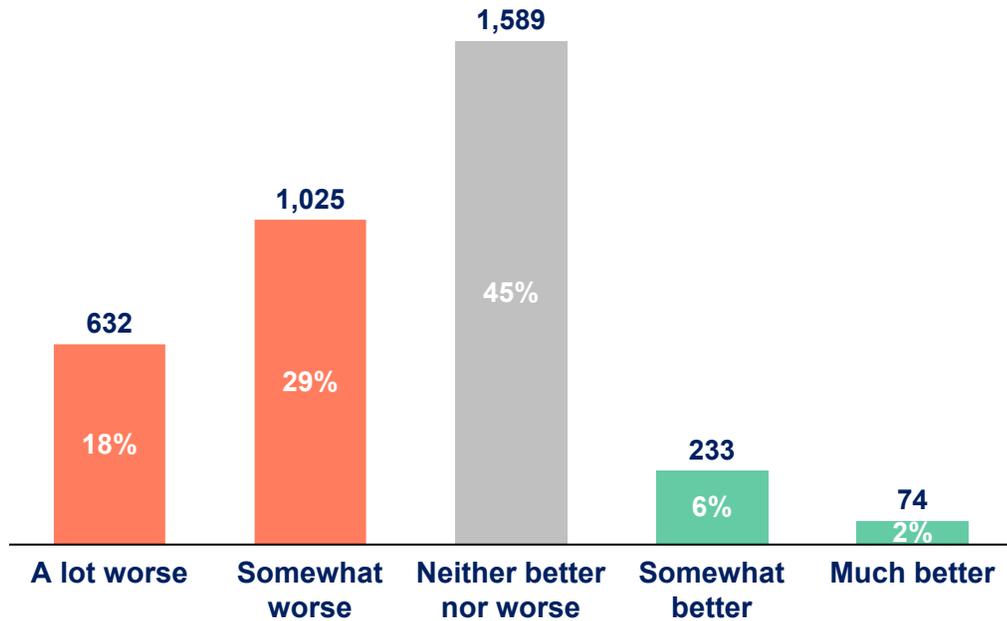


Sample size: 340 respondents using a connected device

Physical and psychological well-being



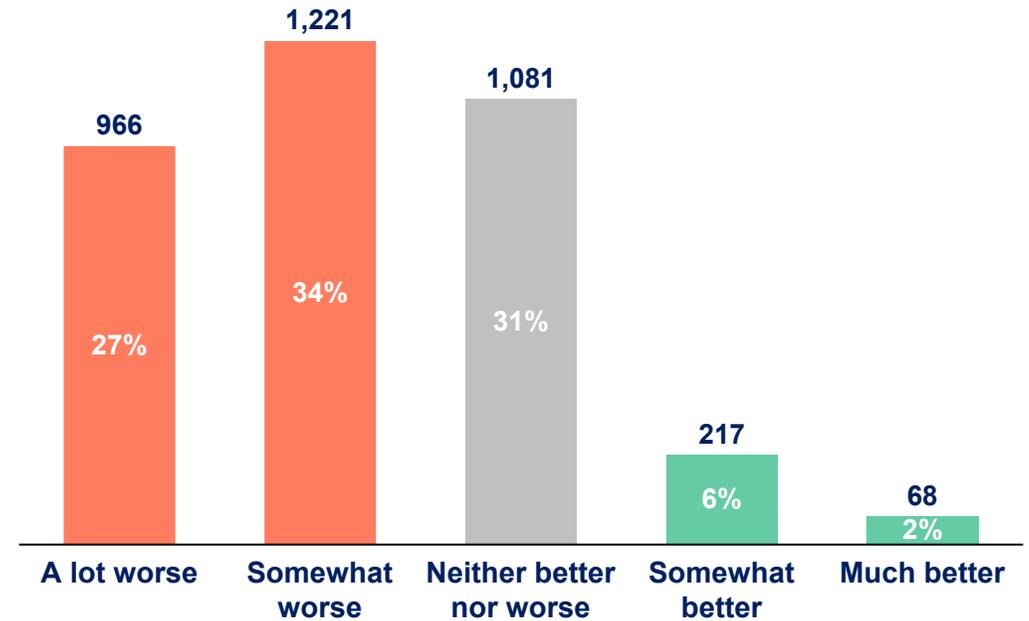
Physical well-being



47% of patients feel physically worse than before the pandemic while **28%** of patients indicated this during **wave 2**



Psychological well-being



61% of patients feel psychologically worse than before the pandemic while **40%** of patients indicated this during **wave 2**

Sample size: 3,553 respondents with a chronic condition

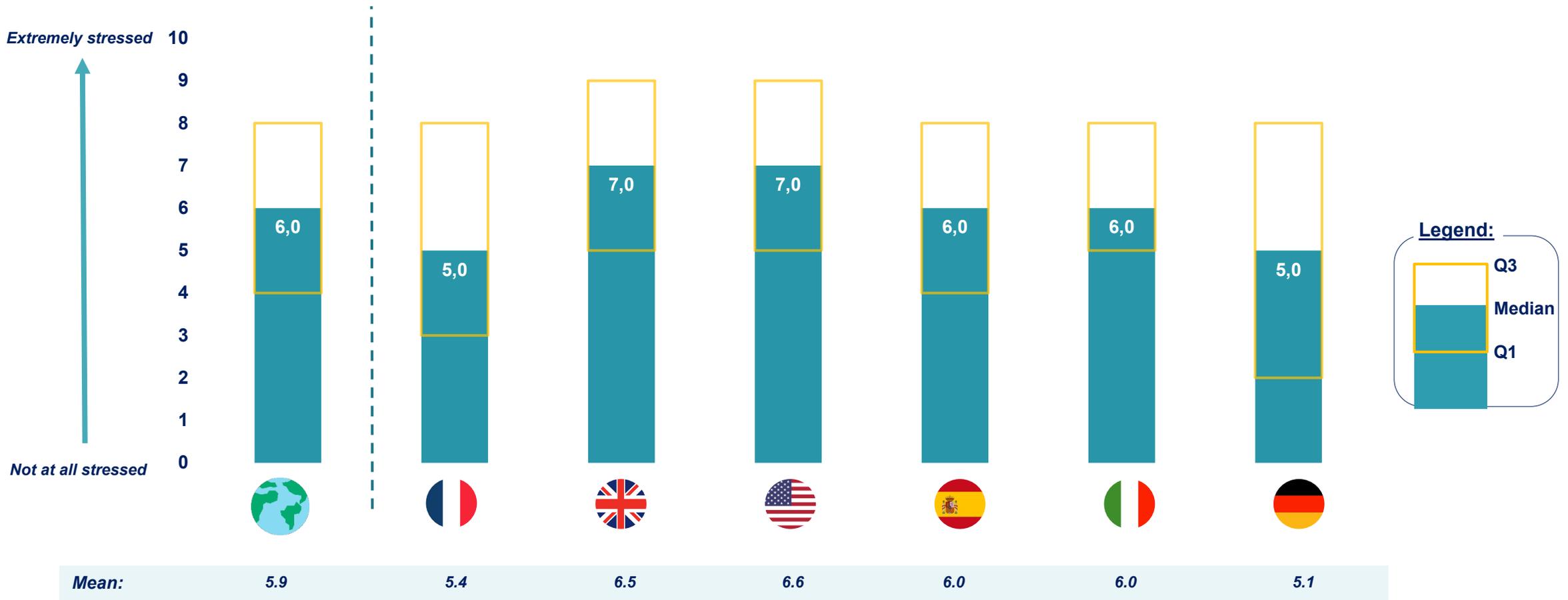
Social and psychological Impact



Sample size: 3,553 respondents with a chronic condition (wave 3) / 3,495 respondents (wave 2) / 6,780 respondents (wave 1)

Impact of the pandemic on current stress and state of mind

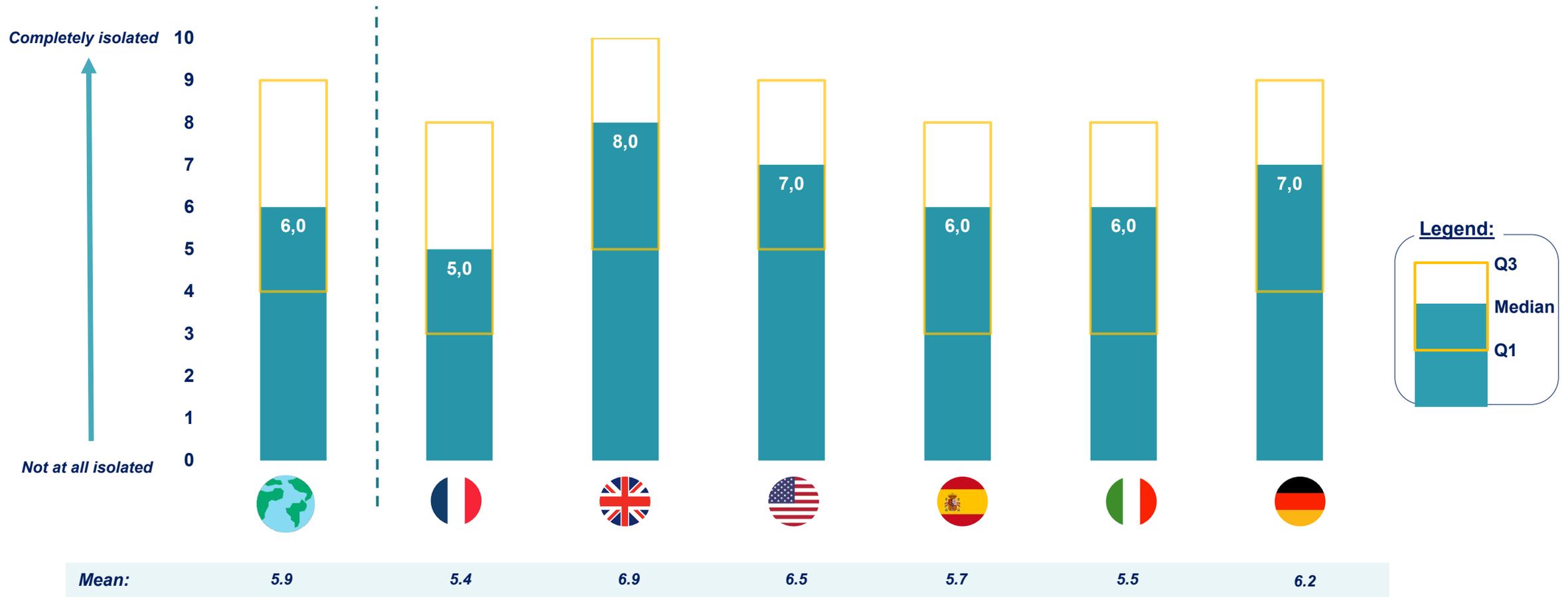
By country



Sample size: 3,553 respondents with a chronic condition

Feeling of social isolation

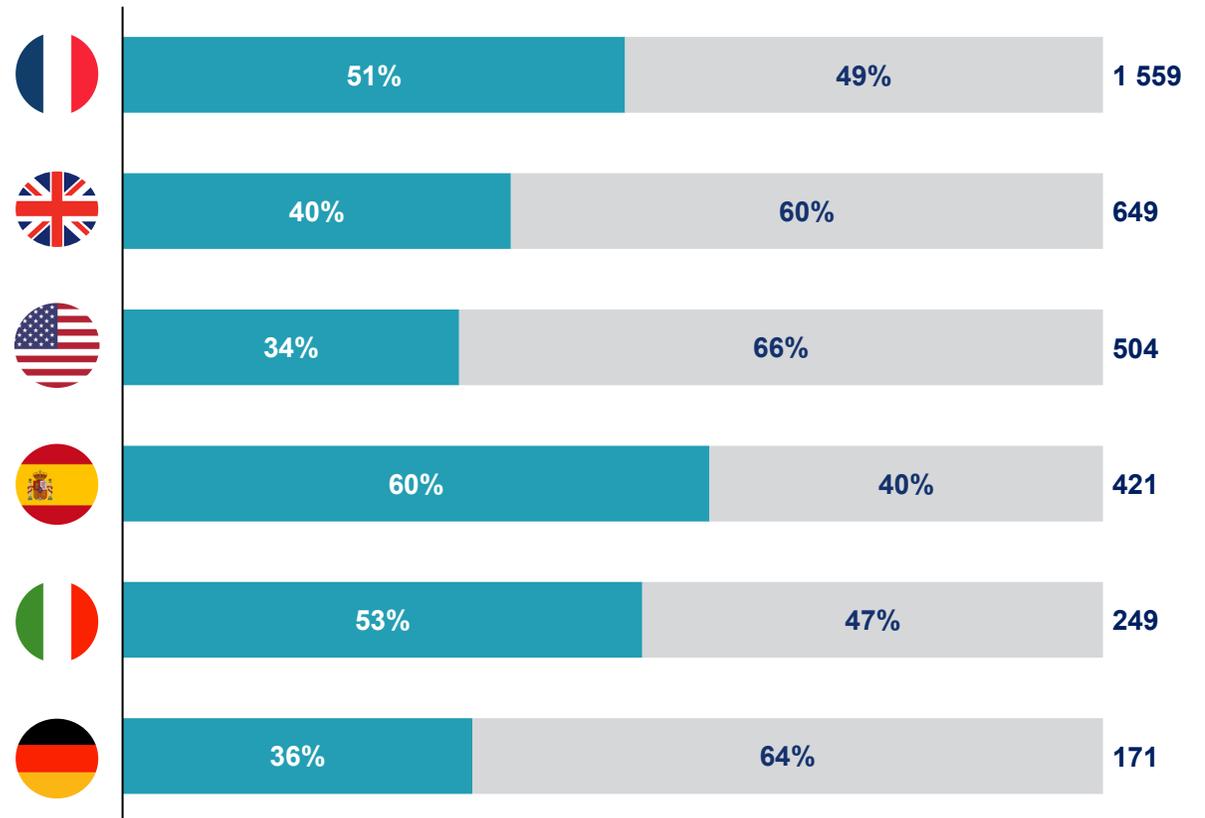
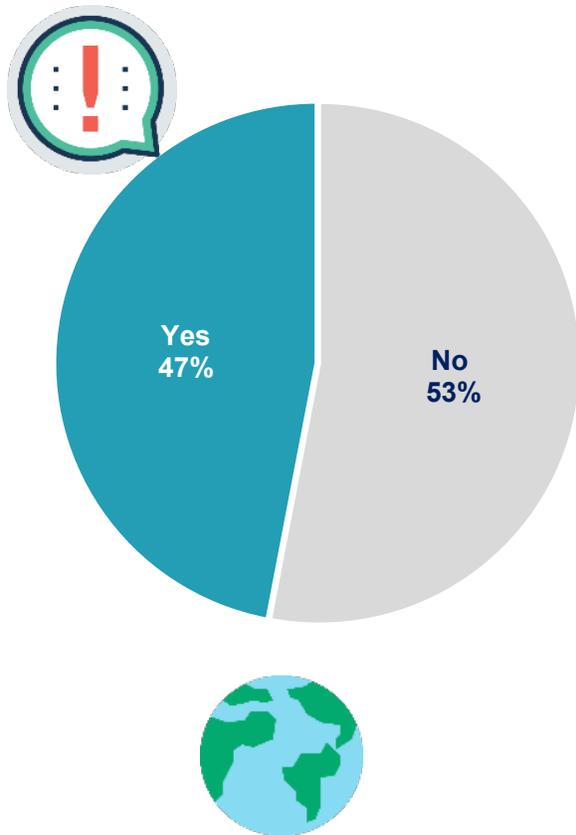
By country



Sample size: 3,553 respondents with a chronic condition

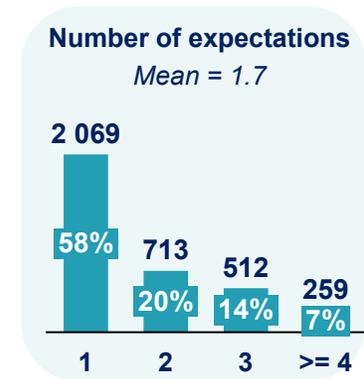
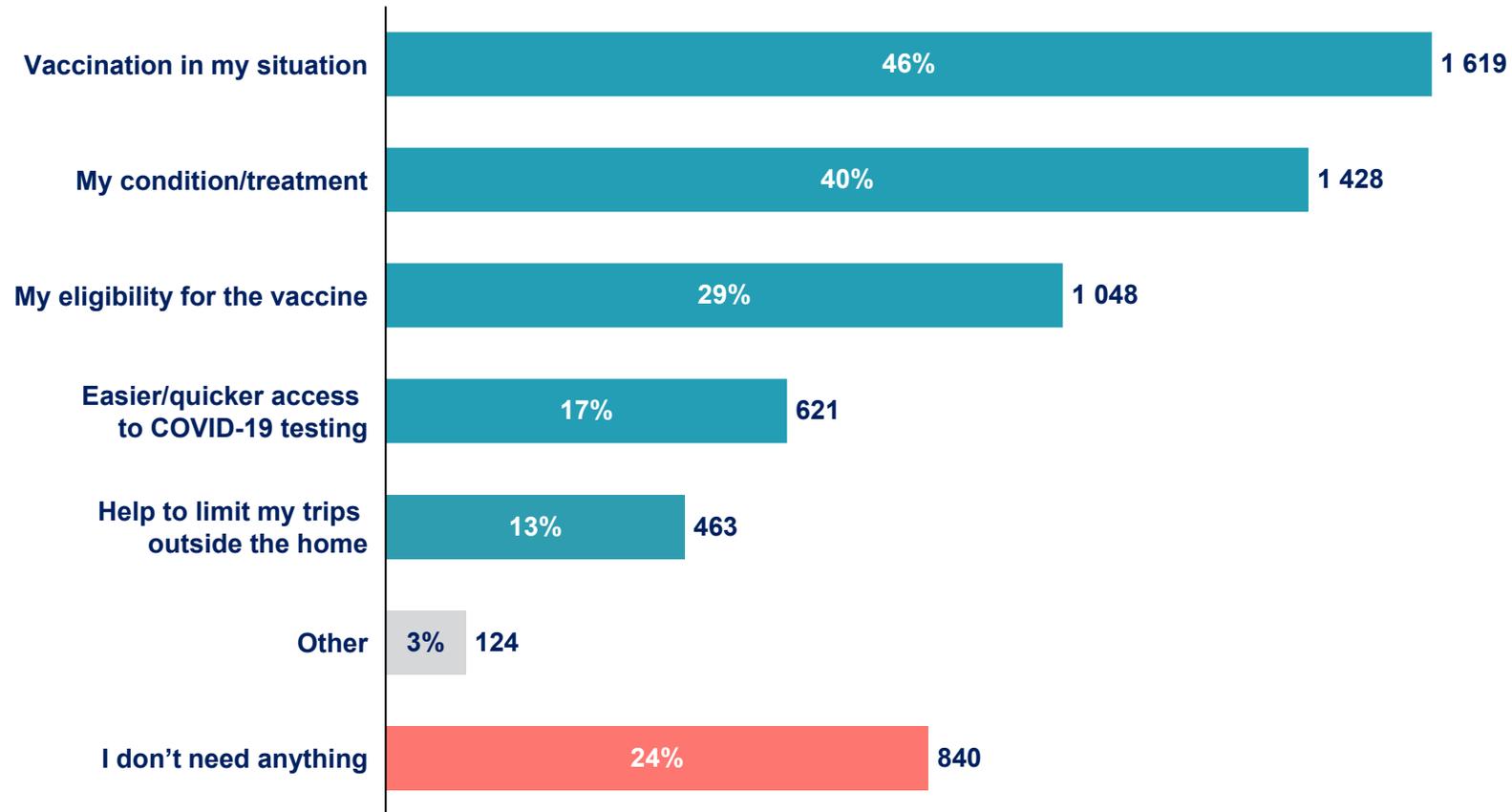
Information needed about COVID-19 related to chronic condition

By country



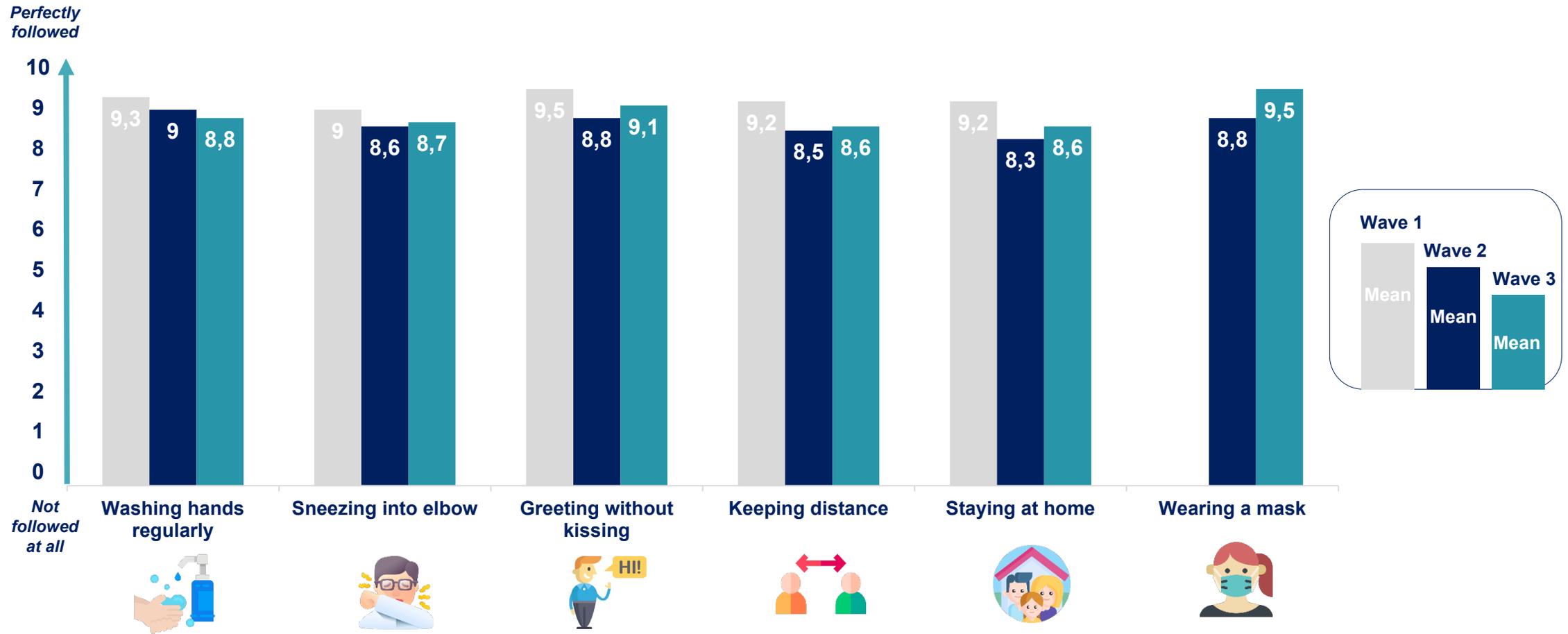
Sample size: 3,553 respondents with a chronic condition

Needs and expectations in terms of information



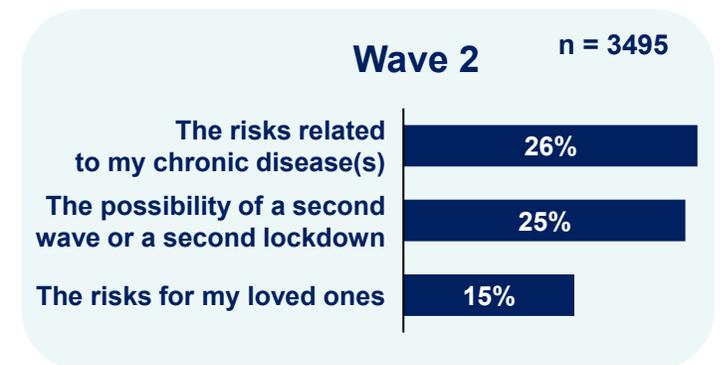
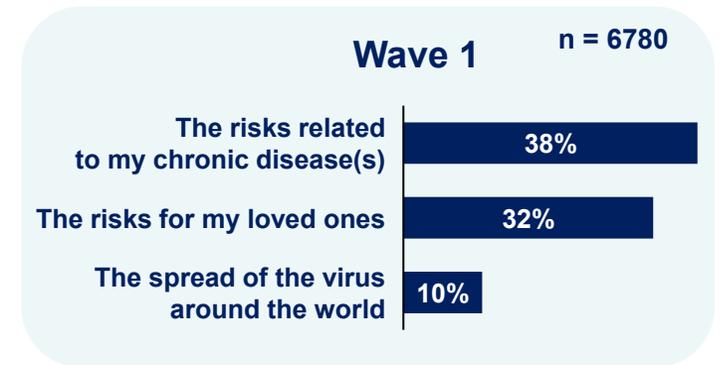
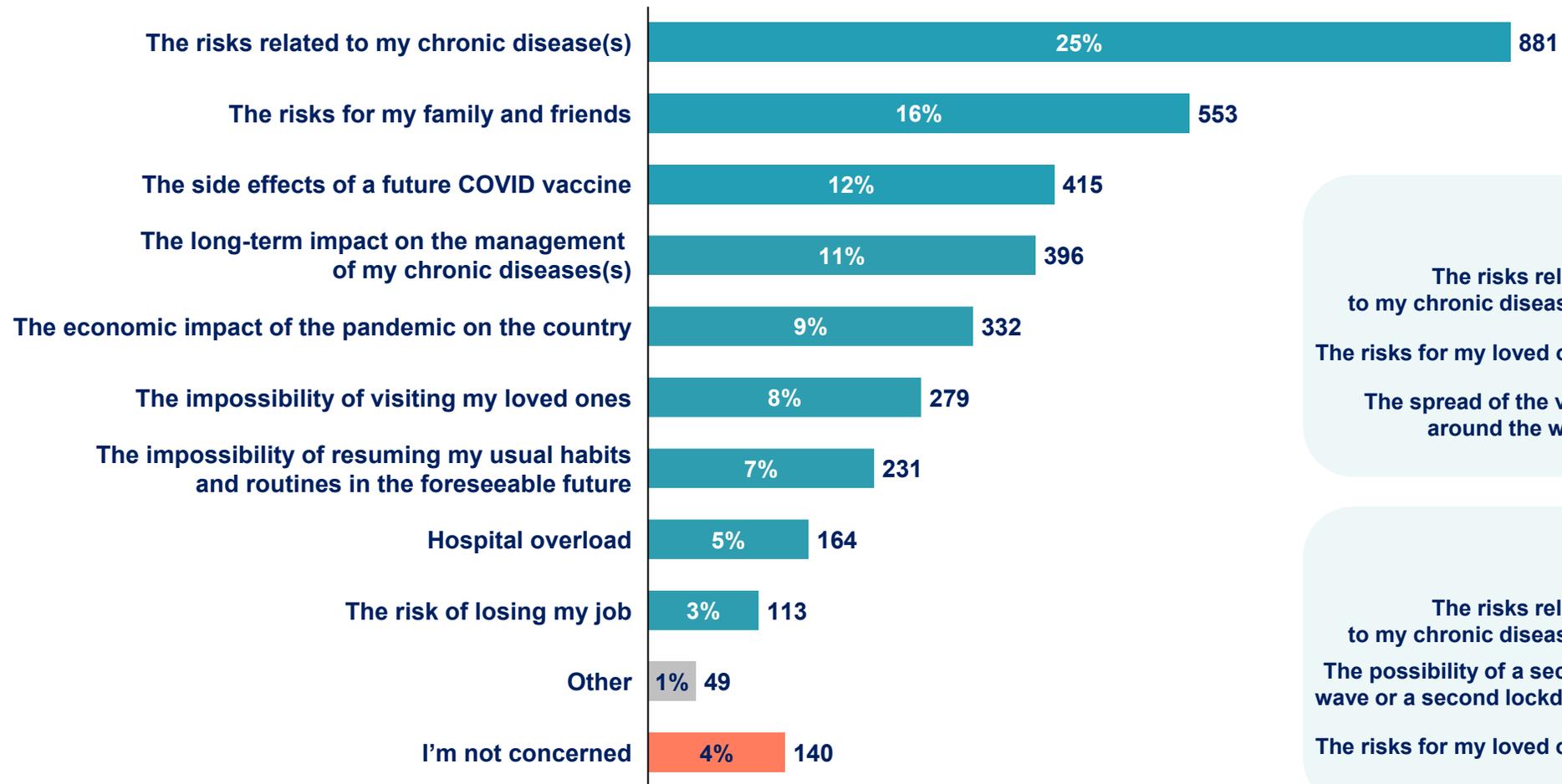
Sample size: 3,553 respondents with a chronic condition

Following of Health Authority Recommendations



Sample size: 3,553 respondents with a chronic condition (wave 3) / 3,495 respondents (wave 2) / 6,780 respondents (wave 1)

Main concerns about the pandemic



Sample size: 3,553 respondents with a chronic condition



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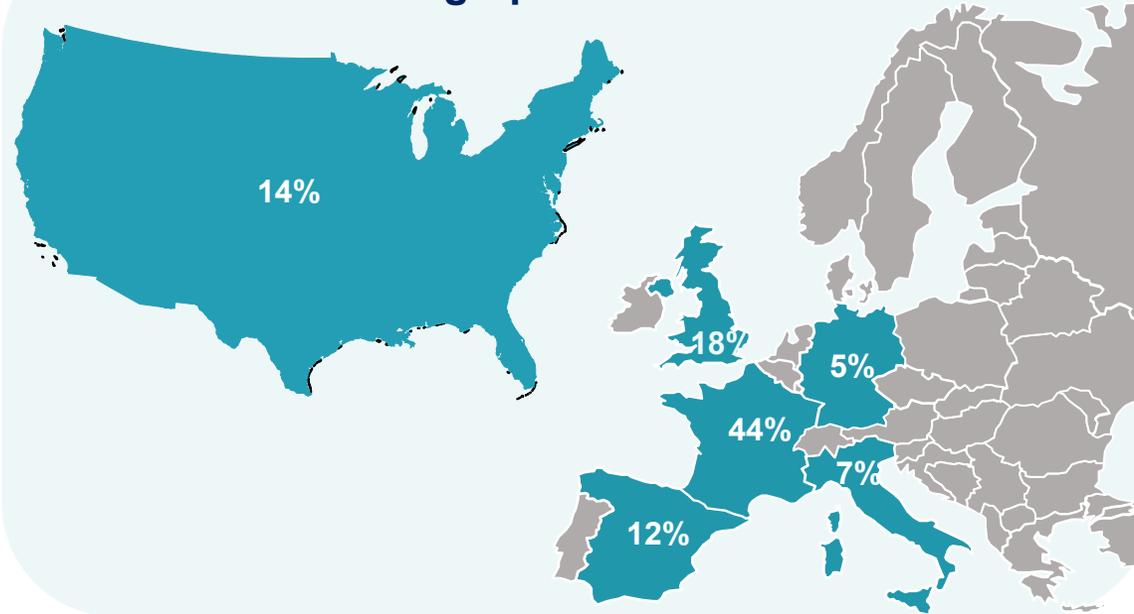


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Key Findings

Geographical distribution



Summary of Patient Population

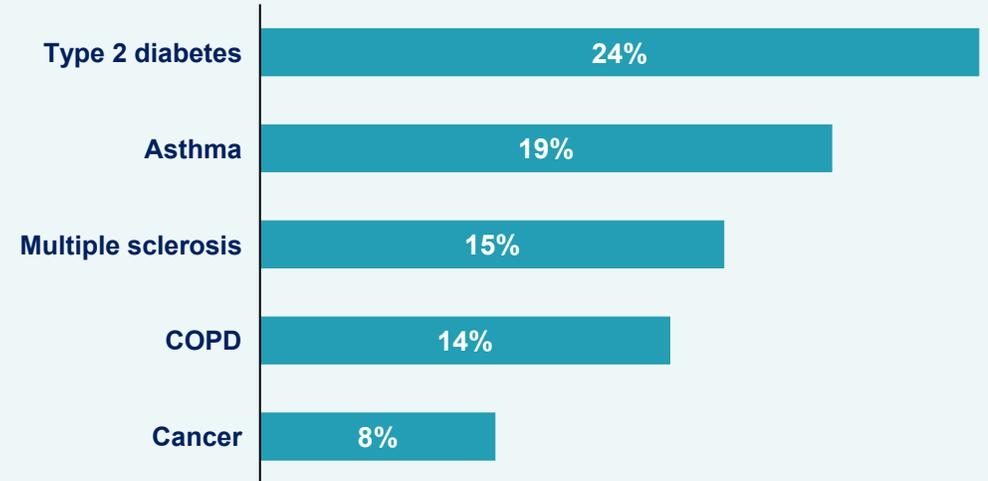


n = 3,553

Male: 28%, Female : 72%

Age: 55 years old

5 main chronic illnesses



32% were professionally impacted (reduced hours, working from home, sick leave, paid or unpaid leave...) versus **51% in wave 1** and **43% in wave 2**

Key Findings

Fears and motivations for vaccination

48% of respondents **do not yet know** or **do not intend** to be vaccinated. In the UK, **81%** say they want to be vaccinated while only **33%** in France.

Patients are **motivated to get vaccinated** because they are **at risk (48%)**, to protect **others (46%)**, and to protect **themselves from the virus (41%)**.

The **main fears** about the vaccine are the **side effects (48%)** and **lack of information (45%)**

Telehealth consultations

40% say that the pandemic has an impact on the frequency of their **consultations**, and **41%** have had a medical visit **cancelled or postponed**.

45% of patients used **telehealth consultations**, mainly to consult a doctor they have consulted previously (**40%**).

50% of patients intend to use **telehealth consultations in the future** with **67%** in US, versus **47%** in Europe.

Impact on stress and isolation

Almost **half of patients feel physically worse** and **61% feel psychologically worse than before the pandemic**. Only **8%** of patients **feel better or somewhat better** in both categories.

Compared to the lockdown period, respondents felt **less stressed in wave 2** (5.6 out of 10 compared to 6.5 during lockdown), but **feel more stressed in wave 3**, compared to wave 2 (5.9 out of 10 in wave 3).

Respondents felt **more isolated in wave 1** (6.0 out of 10) than in wave 2 (5.1 out of 10). However, in wave 3, their feeling of isolation increased again (**5.9 out of 10**).

Information

47% of chronic patients are **not satisfied with the information they have received**.

They expect more information about the **specific risks they face**, as well as **medical information** on their treatments.

As for the first two waves, patients are most concerned about the **risks related to their chronic diseases**.

46% of patients would like to receive information concerning their **eligibility for COVID-19 vaccination** in the coming weeks.

CARENITY – Paris (FR)

1 rue de Stockholm
75008 Paris
France

pro@carenity.com

CARENITY – Boston (USA)

185 Alewife Brook Parkway, #210
Cambridge, MA 02138
USA

<http://pro.carenity.com>



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