

Health Care Provider Perceptions of Current and Future Uptake of COVID-19 Vaccines in Europe and North America

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BACKGROUND

- Global COVID-19 booster vaccination rates remain low despite impassioned efforts by health care providers (HCPs) to support patient vaccination decisions
- Understanding HCP perceptions of COVID-19 vaccinations could help inform future vaccine policy strategies

RESEARCH OBJECTIVE

- Understand United Kingdom (UK), France (FRA), Germany (DEU), Italy (ITA), Canada (CAN), and United States (US) HCP perceptions toward COVID-19 vaccinations and the impact of these perceptions on interactions with patients

STUDY DESIGN

- We surveyed 1,062 UK, FRA, DEU, ITA, CAN, and US HCPs from May to July 2022.
- HCPs were defined by specialty and met specific eligibility criteria (Table 1)

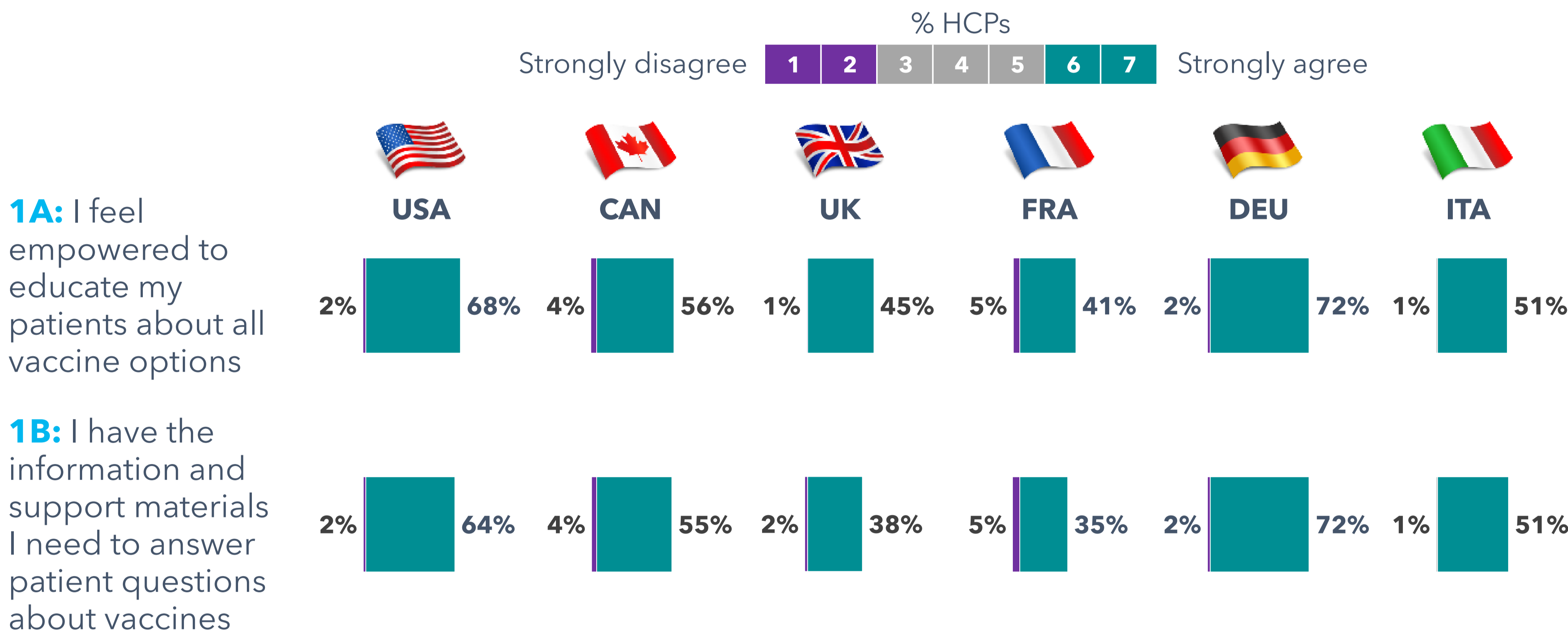
Table 1. HCP Demographics

HCP*	USA	CAN	UK	FRA	DEU	ITA
PCP/GPs	150	50	50	50	50	50
Infectious Disease Specialists	40	11	22	20	24	25
NP/PA	50	50	-	-	-	-
Pediatricians	30	30	30	30	30	30
Pharmacists	50	50	50	50	40	-
Total	320	191	152	150	144	105

PCP=primary care physician, GP=general practitioner, NP=nurse practitioner, PA=physician assistant.
*All HCPs were in practice for 2-35 years with ≥50% of professional time in direct patient care, personally managing ≥10 patients per month, personally managing patients at high risk for COVID-19 and were responsible for administering COVID-19 vaccines to patients.

RESULTS

Figure 1. HCP Attitudes to Patient Discussions on COVID-19 Vaccines



Question: Thinking about your discussions with patients on COVID-19 vaccines, please indicate your level of agreement with the statement shown above.

Insights

- Vaccine makers need to provide relevant data, such as real-world effectiveness and safety, to empower HCPs to educate patients and answer questions
- To support booster uptake, policy makers and health authorities who govern vaccine availability should consider the importance of appropriate COVID-19 vaccine choice to HCPs and their patients

Figure 2. COVID-19 Vaccine Choice and HCPs

