

# Healthcare Professional Sentiments on the MenACWY Vaccination Schedule in the United States

## Invasive Meningococcal Disease

- IMD is unpredictable, transmissible through close contact, and causes outbreaks globally<sup>1</sup>. It has a high case-fatality rate, with a recent surge in cases in the US reaching a 10-year high of 438 confirmed and probable cases occurring primarily in unvaccinated adults in 2023<sup>2,3</sup>
- It is important to sustain vaccination rates to prevent sporadic cases and outbreaks
- The US ACIP currently recommends administration of a **MenACWY vaccine at age 11-12, with a booster dose at age 16**. As **new pentavalent MenABCWY vaccines become available**, the ACIP is reviewing the adolescent vaccination schedule. During this review, ACIP is considering removal of the recommendation for a dose of MenACWY at age 11-12<sup>4</sup>
- Sanofi partnered with IPSOS to survey 600 HCPs** to gauge opinion on the perceived importance of MenACWY vaccination, the current vaccination schedule, and to obtain reactions to the potential removal of a recommendation for a dose at age 11-12<sup>5</sup>

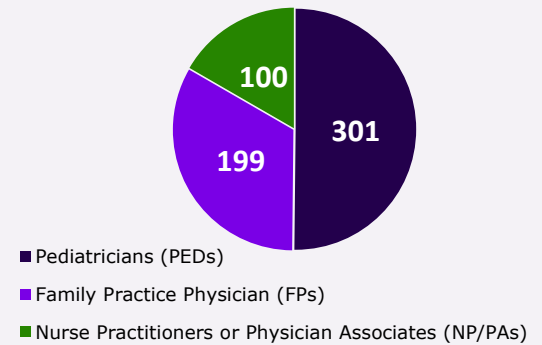


## Methods

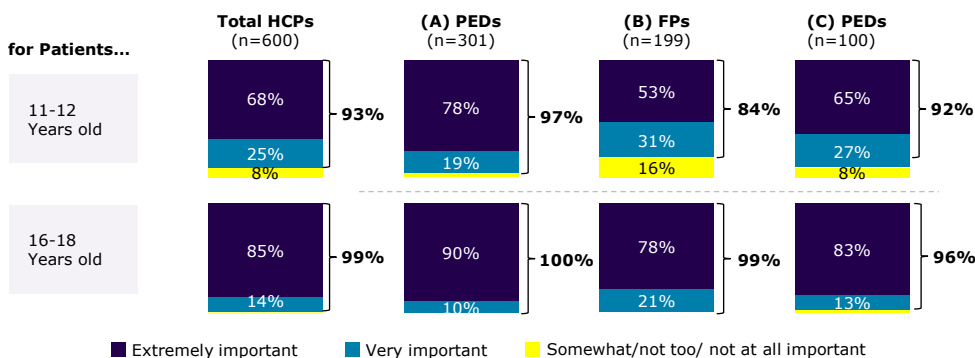
- IPSOS fielded a 10-minute, self-administered, online, cross-sectional survey among currently practicing US HCPs between 22 March through 22 April 2024
- To participate, all respondents (Figure 1) had to be:
  - Board certified, **Pediatricians**, Family Medicine physicians or be Nurse Practitioners or Physician Assistants who perform pediatric care
  - Care for **50 or more patients of age 0-17 per month** (pediatric practice) **or 30 or more per month** (family practice) and spend 75% or more of their time in direct patient care
  - Advising on or administering vaccines and stock MenACWY vaccines in practice
  - Located primarily in a community-based private practice, public health clinic, or multi-specialty practice

No post-hoc weights were applied to the data; findings reflect the opinion of these respondents only

**Figure 1:** HCPs participating in the survey (N=600)



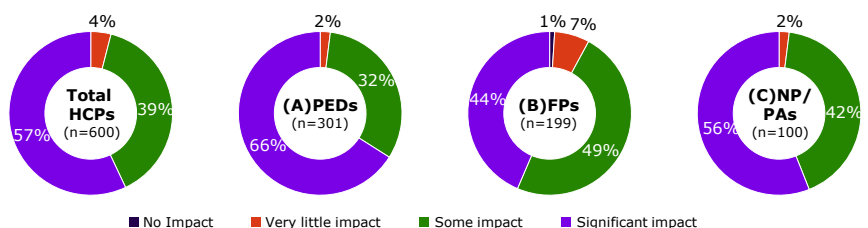
## Importance of Vaccination Against Meningococcal Disease



**Over 90% of HCPs agree that it is extremely or very important to vaccinate adolescents against meningococcal disease**

## Level of Impact of MenACWY Vaccination on Disease Reduction

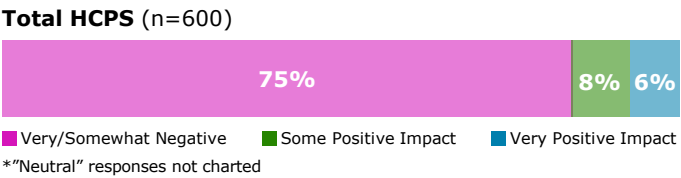
HCPs agree that the **MenACWY vaccination at 11-12 years old has had an impact on reducing disease**



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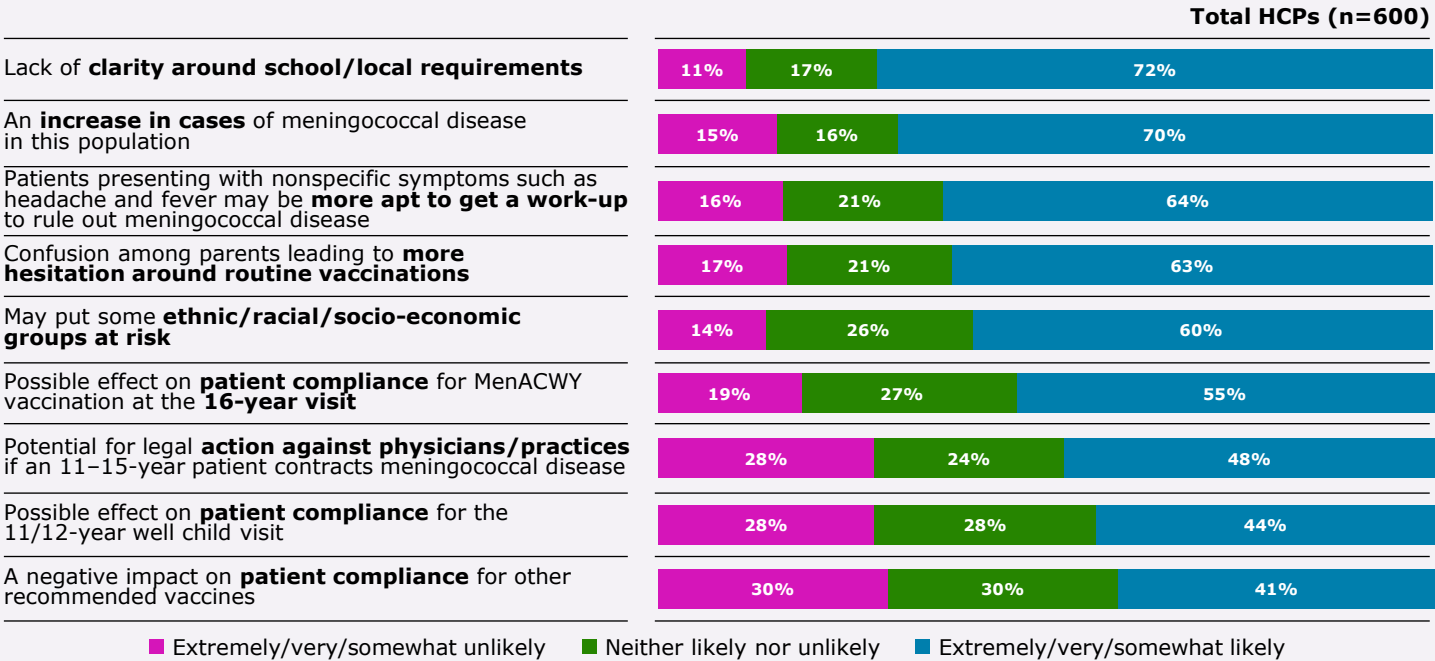
Impact of Change to Vaccine Schedule (% of HCPs)\*

75%, believe that the removal of the recommendation to vaccinate 11-12-year-olds would have at least some negative impacts on protection against meningococcal disease for younger adolescents



HCPs Opinion About Changes to the Meninge Vaccine Schedule (% of HCPs)

Most surveyed HCPs agreed that removing the recommendation to vaccinate 11-12-year-olds with MenACWY could lead to negative consequences, including unclear school/local requirements (72%) and reduced equity in meningococcal disease prevention (60%)



**Abbreviations:** ACIP: Advisory Committee on Immunization Practices; FPs: Family Practice Physicians; HCPs: Healthcare Professionals; MenB: Meningococcal B Vaccine; MenACWY: Meningococcal ABCWY; MenACWY: Meningococcal ACWY; NPs/Pas: Nurse Practitioners or Physician Associates; NNDS: National Notifiable Diseases Surveillance System; PEDs: Pediatricians; US: United States of America.

**REFERENCES:** 1. World Health Organization. 17 APR 2023. Meningitis. <https://www.who.int/news-room/fact-sheets/detail/meningitis>. Accessed 9 JAN 2025. 2. CDC Meningococcal Disease Surveillance and Trends. 12 Nov 2024. Meningococcal Disease Surveillance and Trends | Meningococcal | CDC. Accessed 09 JAN 2025. 3. ACIP Meeting Slides. A Rubis. Epidemiology of Meningococcal Disease in the United States. <https://www.cdc.gov/acip/downloads/slides-2024-06-26-28/02-Mening-Rubis-508.pdf>. Accessed 9 JAN 2025. 4. CDC Meningococcal vaccine recommendations. 24 OCT 2024. <https://www.cdc.gov/acip/downloads/slides-2024-06-26-28/04-Mening-Schillie-508.pdf>. Accessed 9 JAN 2025. 5. Healthcare Professional Sentiments on the MenACWY Vaccination Schedule in the United States. Available at: [Healthcare Professional Sentiments on the MenACWY Vaccination Schedule in the United States | Ipsos](#). Accessed 9 JAN 2025.

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