



American Academy of  
Physician Associates

# **Insights into PAs' Experience with Influenza Vaccines**

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# Disclosures

Research was sponsored by Sanofi.

# Methods

- Dates: September 12 to September 26, 2022
- Sample: Random selection of 1,199 PAs within select specialties
- Responses: 348 PAs
- Response rate: 29.0%
- Margin of error: +/- 5.5% at a 95% CI

# Purpose

*The purpose of the research was to explore several key areas:*

**Benefit.** Do PAs know the benefit of receiving the influenza vaccine?

**Targeted.** Do PAs know about influenza vaccine recommendations for different patient age groups? Are they making recommendations based on this?

**Equity.** What are PAs' experiences with access issues with influenza vaccinations? What are the barriers to patients being vaccinated?



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# Benefit

Do PAs know the benefit of receiving the influenza vaccine?



**95%**

of PAs are *extremely* or *very* likely to get an influenza vaccination

# PAAs' Perceived Benefits of Influenza Vaccination

PAAs identified two themes on the benefits of receiving an influenza vaccination.

## Prevents Illness and death from Influenza


- Reduce mortality & morbidity from influenza
- Reduce influenza severity

## Helps Others

- Decrease the spread of influenza
- Develop herd immunity

# Targeted

Do PAs know about influenza vaccine recommendations for different patient age groups? Are they making recommendations based on this?



# PA Confidence With Influenza Vaccinations

Somewhat, Very, or Extremely Confident

**71%**

Educate and/or counsel patients on the differences between influenza vaccines and influenza vaccines for persons aged 65 years or older

**84%**

Educate and/or counsel patients on influenza vaccines

# Familiarity with the ACIP 2022-2023 Influenza Vaccination Recommendations

Persons 6 Months or Older

Adults 65 Years or older

**43%**

Moderately to extremely familiar  
with the new recommendations

**56%**

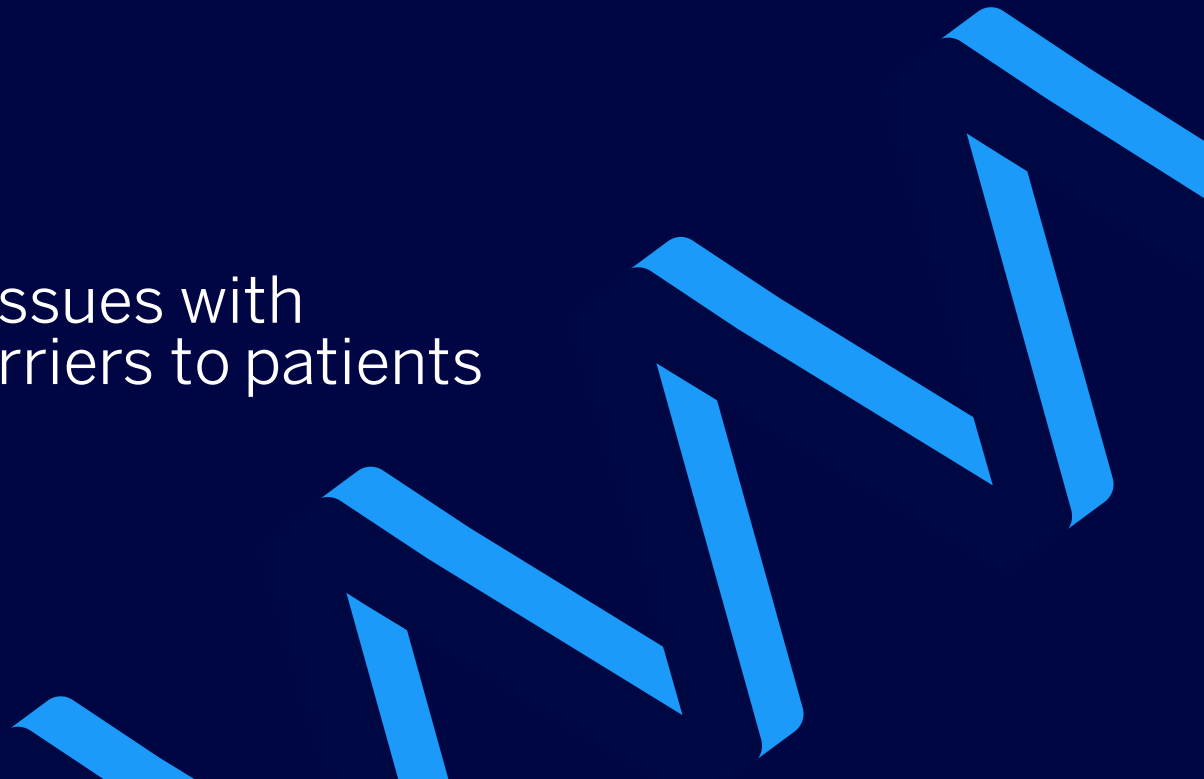
**42%**

Slightly to somewhat familiar  
with the new recommendations

**36%**

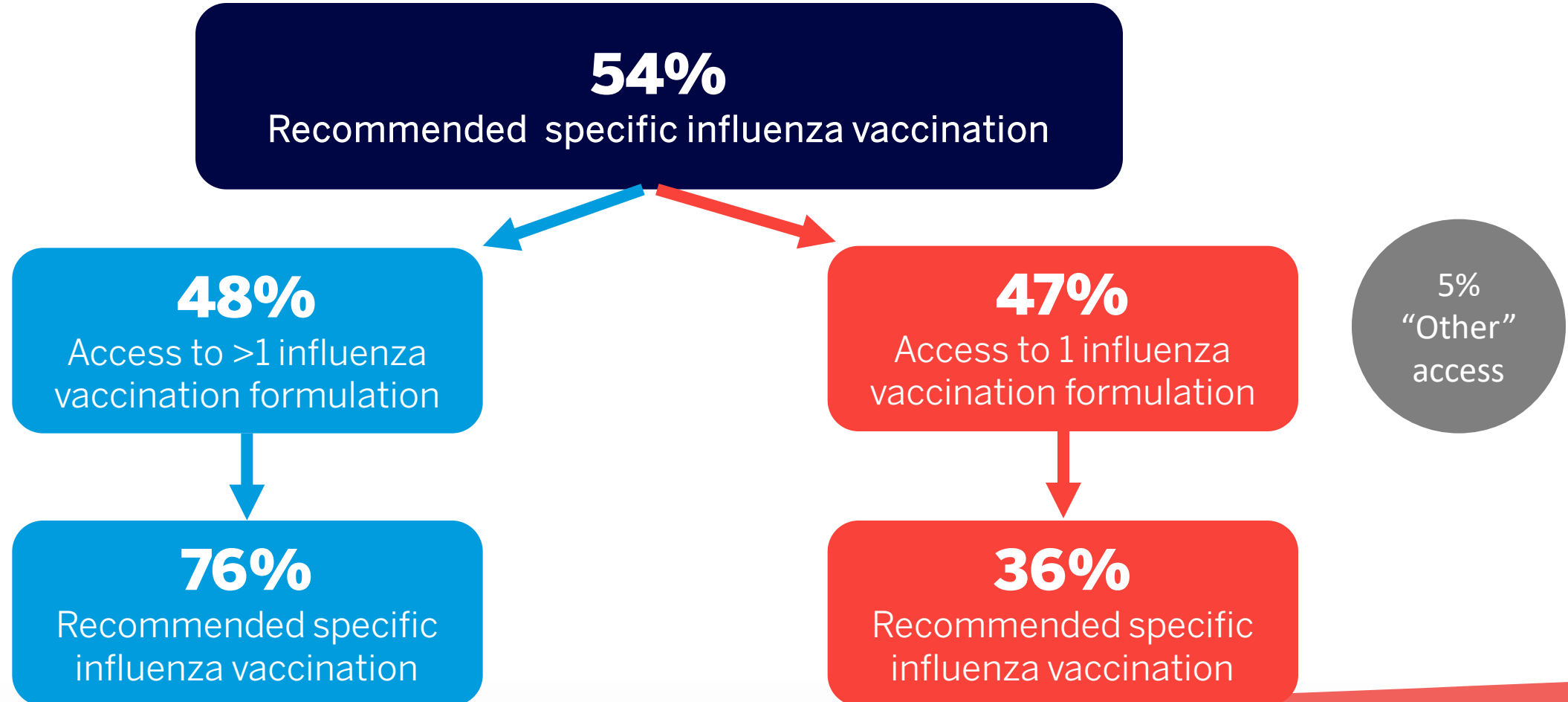
# Equity

What are PAs' experiences with access issues with influenza vaccinations? What are the barriers to patients being vaccinated?



# Recommendations for Particular Vaccines Based on Access to Different Formulations

*(2021 to 2022 influenza season)*



# Top Barriers PAs's Experience to Recommending Influenza Vaccinations

**47%**

My patients are resistant to it.

**13%**

My patients are concerned with the efficacy of it.

**11%**

It is outside my scope of practice.

**8%**

My patients are concerned about the safety of an influenza vaccine.

# Top Reasons PAs Say Their Patients Refuse an Influenza Vaccination

**58%**

They do not think influenza vaccines work very well

**49%**

They never get influenza

**48%**

They are concerned about getting influenza from influenza vaccines

**39%**

They are concerned about potential side effects from influenza vaccines

# Other Reasons PAs Say Their Patients Refuse Influenza Vaccinations

**20%**

They do not trust the system.

**16%**

There are harmful substances in influenza vaccines

**11%**

Vaccines are a political game

# Limitations

Responses may be impacted by bias

- Retrospective recall: Recommending specific vaccines
- Retrospective recall: Reasons patients provided for influenza vaccine refusal
- Perception: Barriers to patients receiving influenza vaccinations

Survey timing

- ACIP released their current recommendations on August 26, 2022, or 16 days before the start of AAPA's survey

# Questions

Contact us at [Research@aapa.org](mailto:Research@aapa.org)

Learn more at: [www.aapa.org/research](http://www.aapa.org/research)

Read more at:

