Identify the barriers that lead to shingles vaccination non-compliance.

Determine the impact of education and financial counseling on the rate of vaccination in older adults with Medicare drug coverage.

**OBJECTIVES**

- Determine the impact of education and financial counseling on the rate of vaccination in older adults with Medicare drug coverage.

**METHODS**

- **Identification of Participants**
  - Patients who contact Pharmacy Outreach for financial and medication counseling
  - Attendees at community outreach events
  - 271 participants identified

- **Vaccine Counseling**
  - Participants are screened for shingles vaccination status and barriers to receiving existing shingles vaccine
  - Counseling and education are provided on new shingles vaccine and risks of developing shingles and cost issues

- **Post-counseling Follow-up**
  - Patients are contacted 2-3 months after counseling to determine vaccination status

**RESULTS (Pre-Counseling)**

**Pre-Counseling Survey**

- Have you received the shingles vaccine?
  - Yes
  - No

- Do you know what shingles is?
  - Yes
  - No

- Would you recommend this counseling/education to others?
  - Yes
  - No

**Post-Counseling Survey**

- Have you received the shingles vaccine in the near future?
  - Yes
  - No

- Have you received the shingles vaccine?
  - Yes
  - No

- Do you know what shingles is?
  - Yes
  - No

- Would you recommend this counseling/education to others?
  - Yes
  - No

**RESULTS (Post-Counseling)**

- Vaccination Results 2-3 months POST-counseling
  - Received shingles vaccine: 71%
  - Did not receive vaccine: 29%
  - Unable to contact: 5%

**CONCLUSIONS**

- Although only 21% received a shingles vaccine post-counseling, 80% of those who did not state they were more likely to seek the vaccine at a later date.
- 95% of patients who received the vaccine stated the counseling was the primary reason they sought the vaccine.
- Acceptance of the new vaccine after counseling was not affected by education barriers but by delayed availability (20%) and higher Medicare Part D copays (36%), indicating the counseling did lead to inquiries about the vaccine.
- Very recent studies have shown that while provider education and recommendation increases acceptance for those with a favorable intention to vaccinate, those who need more persuasion require additional primes, prompts, or incentives.
- The most successful strategy will likely incorporate provider recommendations, community pharmacist prompts, or appointments, and financial interventions.

**REFERENCES**


**DISCLOSURE**

The authors have nothing to disclose.