This educational intervention, which included a monograph, podcast, and competence were obtained pre/post activity as well as 60-days after activity completion. A paired analysis of pre/post results was conducted. These data were filtered to include only learners who self-reported seeing an NP providing direct patient care.

A 45-year-old woman is scheduled to receive her first dose of rituximab (anti B cell therapy) for rheumatoid arthritis in 4 weeks. She has documented history of infection with wild-type varicella when she was 10 years old. What recommendation do you make regarding vaccination for shingles?

Confidence & Frequency of Use Increases

Please rate your level of confidence in your ability to: Identify who is an appropriate candidate for shingles vaccination.

Follow-up Survey

- Overall 17% absolute increase in percent correct answers to 10 knowledge/case questions from pre (56%) to post (73%) with a large effect size (Cohen's d = -0.87).
- There was a 22% absolute increase in mean confidence rating out of 5, from pre (3.13) to post (4.22), with a large effect size (Cohen's d = -1.15) for "Identify appropriate candidates for shingles vaccination."
- There was a 20% absolute increase in mean confidence rating out of 5, from pre (3.21) to post (4.24), with a large effect size (Cohen's d = -1.56) for "Discuss shingles disease burden with your patients."

PRE/POST KNOWLEDGE & COMPETENCE

Who among the following patients would be at the lowest odds of being vaccinated for shingles?

What is the likelihood of having shingles in the average American lifetime?

How long can postherpetic neuralgia (PHN) symptoms last?

Which of the following statements is correct?

EXECUTIVE SUMMARY

Shingles Vaccination: It’s Time to Tame the Beast Lurking Within

Ruth Carrico PhD, DNP, FNP-C, CIC, FSHEA, FNAP
Audrey Stevenson PhD, MPH, MSN, FNP-BC

INTRODUCTION

In the United States, there are an estimated 1 million cases of shingles annually, with an individual lifetime risk of developing shingles of 30%. Despite the evidence for the benefits associated with the shingles vaccine, vaccination rates remain suboptimal, and the incidence of shingles continues to rise. According to 2018 National Center for Health Statistics, only 34.9% of adults 60 years or older had ever received a shingles vaccination, and vaccination rates decline with increasing age. This educational intervention, which included a monograph, podcast and educational tool, was designed to positively affect clinician practice patterns by providing learners with evidence-based knowledge and strategies for translating and applying new information regarding shingles burden of disease and shingles vaccination to daily clinical practice.

Start and End Date 11/15/2022-11/30/2023

A few weeks 1-2 months Up to a year Up to 10 years (correct)

INCREASES

48-year old patient who just had therapy) for rheumatoid arthritis in 4 weeks. She has documented history of infection with wild-type varicella when she was 10 years old. What recommendation do you make regarding vaccination for shingles?

Hay fever

How often do you (currently/now plan to) recommend shingles vaccination to your eligible patients?

INCREASES

4% 9% 14% 21% 28% 35% 42% 49% 56% 63% 70% 77% 84% 91% 98%

7% 6% 5% 4% 3% 2% 1% 0%

0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%

38% 36% 34% 32% 30% 28% 26% 24% 22% 20% 18% 16% 14% 12% 10% 8% 6% 4% 2% 0%

0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%

48%

40%

60%

80%

100%

Which of the following statements is correct?

Multiple-Choice Questions

Shingles complications?

Post (n5820)