

## 2023 HUMAN VACCINES & IMMUNOTHERAPEUTICS COLLECTION TOOLKIT

Thank you for sharing the important findings of the 2023 Human Vaccines & Immunotherapeutics Collection with your audience. Please feel free to customize this content to fit your communications channels.

### BACKGROUND

Read NEW evidence recently published in the **2023 Human Vaccines & Immunotherapeutics Collection** on the impact of initiating HPV vaccination at ages 9-10, including population studies, quality improvement projects, brief reports, and commentaries from experts in the field.

This Collection presents original research on the impact of initiating HPV vaccination at ages 9-10, including population studies and quality improvement projects, as well as commentaries from medical organizations and leading experts in the field. The Collection is still open for new submissions.

2023 Human Vaccines & Immunotherapeutics Collection - Edited by

- Rebecca Perkins, MD (*Boston University Chobanian and Avedisian School of Medicine/ Boston Medical Center*)
- Kristin Oliver, MD (*Departments of Environmental Medicine & Public Health, Pediatrics Icahn School of Medicine at Mount Sinai*)
- Sharon Humiston, MD (*Department of Pediatrics, Division of Urgent Care, Children's Mercy Kansas City; Professor of Pediatrics, UMKC*)

READ THE COLLECTION - <https://www.tandfonline.com/journals/khvi20/collections/HPV-vaccination-starting-age-9>

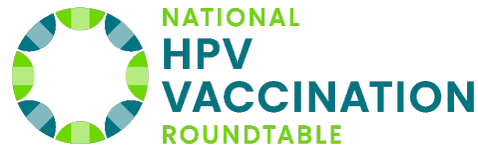
WATCH VIDEO ABSTRACTS HIGHLIGHTING KEY ARTICLES -

<https://www.youtube.com/playlist?list=PLpB8X9MugZYvEtLSPT8UTXFC3c1S-Ilg>

### eNEWS BLURB

#### **New Research Reinforces the Recommendation to Start Offering HPV Vaccination at Age Nine**

Read NEW evidence, recently published, on the impact of initiating HPV vaccination at ages 9-10, including population studies, quality improvement projects, brief reports, and commentaries from experts in the field. The collection of 12 published articles, with more to come, shows the benefits, effectiveness, and acceptability of routinely recommending HPV vaccination for all preteens starting at age nine. The findings include increases of up to 30% in vaccine initiation and completion rates, larger increases among adolescents with public versus private insurance and those with access barriers, and 68-86% acceptance by providers and clinics. READ THE COLLECTION & WATCH VIDEO ABSTRACTS -



<https://hpvroundtable.org/hpv-vaccination-starts-at-9/>

## BLOG POST

**TITLE: New Research Reinforces the Recommendation to Start Offering HPV Vaccination at Age Nine**

Read NEW evidence, recently published, on the impact of initiating HPV vaccination at ages 9-10, including population studies, quality improvement projects, brief reports, and commentaries from experts in the field.

This new collection of articles expands on evidence-based research showing that initiating the human papillomavirus (HPV) vaccination series at age nine improves vaccination utilization and increases the number of adolescents who complete their series on time compared to those starting at ages 11-12. The 2023 Human Vaccines & Immunotherapeutic Collection, sponsored by the American Cancer Society, the National HPV Vaccination Roundtable, and the St. Jude HPV Cancer Prevention Program, was published in the Human Vaccines and Immunotherapeutics Journal.

READ THE COLLECTION - <https://www.tandfonline.com/journals/khvi20/collections/HPV-vaccination-starting-age-9>

The collection of 12 published articles, with more under review, shows the benefits, effectiveness, and acceptability of routinely recommending HPV vaccination for all preteens starting at age nine. The findings include increases of up to 30% in vaccine initiation and completion rates, larger increases among adolescents with public vs. private insurance and those with access barriers, and 68-86% acceptance by providers and clinics.

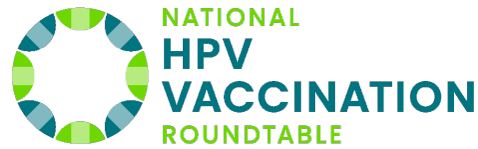
To spread the word about this new recommendation, the National HPV Roundtable has created several resources to support health systems, healthcare providers, public health agencies, and health plans as part of the '[Start at Age 9 Campaign](#)' including video abstracts from authors of the collections, webinars, print materials, and more.

WATCH VIDEO ABSTRACTS HIGHLIGHTING KEY ARTICLES -

<https://www.youtube.com/playlist?list=PLpB8X9MugZYzEtLSPT8UTXFC3c1S-llg>

This 2023 Human Vaccines & Immunotherapeutics Collection presents original research on the impact of initiating HPV vaccination at ages 9-10, including population studies and quality improvement projects, as well as commentaries from medical organizations and leading experts in the field. The Collection is still open for new submissions.

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## SOCIAL POSTS

New research reinforces the recommendation from the American Cancer Society and the American Academy of Pediatrics to start offering HPV vaccination at age nine. Read the 2023 Human Vaccines & Immunotherapeutics Collection: <https://www.tandfonline.com/journals/khvi20/collections/HPV-vaccination-starting-age-9>

Need more evidence that starting at age 9 better protects our kids from HPV cancers? Read 12 published articles, with 8? more under review, showing the benefits, effectiveness, and acceptability of routinely recommending HPV vaccination for all preteens starting at age nine. Read the 2023 Human Vaccines & Immunotherapeutics Collection: <https://www.tandfonline.com/journals/khvi20/collections/HPV-vaccination-starting-age-9>

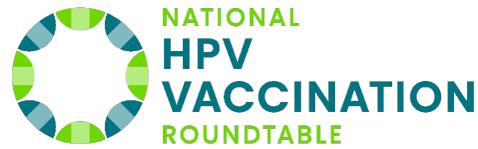
In the new 2023 Human Vaccines & Immunotherapeutics Collection, read original research on the impact of initiating HPV vaccination at ages 9-10, including population studies and quality improvement projects, as well as commentaries from medical organizations and leading experts in the field: <https://www.tandfonline.com/journals/khvi20/collections/HPV-vaccination-starting-age-9>

How did a middle school-based educational and vaccination program increase uptake in the Rio Grande Valley? Find out in the 2023 Human Vaccines & Immunotherapeutics Collection: <https://www.tandfonline.com/journals/khvi20/collections/HPV-vaccination-starting-age-9>

Given the low rates of HPV vaccination initiation and timely series completion in 11- and 12-year-old children, are there potential opportunities for initiating routine vaccination at a younger age? Read the study in the 2023 Human Vaccines & Immunotherapeutics Collection: <https://www.tandfonline.com/journals/khvi20/collections/HPV-vaccination-starting-age-9>

Why does the American Academy of Pediatrics recommend initiating HPV vaccination at age 9? Learn more in the 2023 Human Vaccines & Immunotherapeutics Collection: <https://www.tandfonline.com/journals/khvi20/collections/HPV-vaccination-starting-age-9>

Does initiating the HPV vaccination series at age 9-10 mean a higher completion rate by 13 years of age? Read the study about this, including factors associated with series completion in the 2023 Human



Vaccines & Immunotherapeutics Collection:

<https://www.tandfonline.com/journals/khvi20/collections/HPV-vaccination-starting-age-9>

Read success stories from two private pediatric clinics that implemented multi-level quality improvement strategies to optimize HPV vaccination starting at the 9-year well child visit:

<https://www.tandfonline.com/journals/khvi20/collections/HPV-vaccination-starting-age-9>

How can we engage health plans to prioritize HPV vaccination and initiate at age 9? Read the report in the 2023 Human Vaccines & Immunotherapeutics Collection:

<https://www.tandfonline.com/journals/khvi20/collections/HPV-vaccination-starting-age-9>

Aligning national recommendations to start at age 9 can promote timely HPV vaccination. Read the research article in the 2023 Human Vaccines & Immunotherapeutics Collection:

<https://www.tandfonline.com/journals/khvi20/collections/HPV-vaccination-starting-age-9>

Does initiating HPV vaccination before Tdap or meningococcal vaccination affect the timely completion of the HPV vaccine series? Read the full article in the 2023 Human Vaccines & Immunotherapeutics Collection:

<https://www.tandfonline.com/journals/khvi20/collections/HPV-vaccination-starting-age-9>

A recent study compared nationally representative up-to-date HPV vaccination rates between adolescents who initiated the series younger (ages 9–10 years) vs. older ( $\geq$  age 11 years). See the results in the 2023 Human Vaccines & Immunotherapeutics Collection:

<https://www.tandfonline.com/journals/khvi20/collections/HPV-vaccination-starting-age-9>

Implementation science frameworks offer scientific direction in how to adapt current and develop new interventions to promote starting HPV vaccination at age 9 and accelerate dissemination and prevent HPV cancers. Learn more in the 2023 Human Vaccines & Immunotherapeutics Collection:

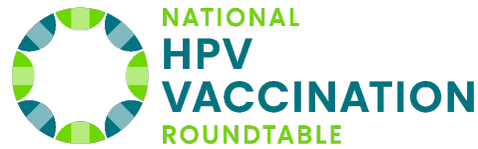
<https://www.tandfonline.com/journals/khvi20/collections/HPV-vaccination-starting-age-9>

Does HPV vaccination initiation at age 9 improve HPV initiation and vaccine series completion rates by age 13? See the data in the 2023 Human Vaccines & Immunotherapeutics Collection:

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How did providers in federally qualified health centers respond when asked how they provided HPV vaccine recommendations by age? Find out in the 2023 Human Vaccines & Immunotherapeutics Collection:

<https://www.tandfonline.com/journals/khvi20/collections/HPV-vaccination-starting-age-9>



## **SOCIAL MEDIA PROFILES TO TAG**

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## **GRAPHICS**

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