

HPV Vaccine as Cancer Prevention

Collaborating Partners: Ascension Michigan, Michigan Department of Health and Human Services, American Cancer Society

Project description and outcomes

The HPV Vaccine as Cancer Prevention is an initiative supported by Ascension Michigan leadership. For this initiative, and HPV working committee was formed in the summer of 2017 to include vaccination champions within Ascension Michigan (including family medicine, internal medicine and infectious disease physicians, pediatricians, and hospital staff from the departments of Quality, Marketing, and Oncology, along with representation from the Michigan Department Health and Human Services Immunization Division and the American Cancer Society.

The HPV Vaccine as Cancer Prevention initiative is a collaborative effort, led by Vilma Drelichman, MD and Joanne Shamoun, RPh, with a common goal of raising HPV Vaccination rates throughout the Ascension Michigan. Ascension Michigan serves individuals in multiple counties, but our focus was on Oakland, Macomb, and Wayne counties.

The HPV working committee originated in the summer of 2017, following an educational meeting with Dr. Melinda Wharton, Director of Immunization Services Division at the Centers for Disease Control and Prevention. Following the 2017 meeting with Dr. Wharton, Dr. Drelichman and Ms. Shamoun, along with Megan Landry from the American Cancer Society and Stephanie Sanchez from the MDHHS Immunizations, received support from Ascension Michigan's leadership to form a working committee and to take this on as a system wide priority. The HPV Vaccine as Cancer Prevention initiative is carried out by the HPV working committee of Ascension Michigan which includes family medicine, internal medicine and infectious disease physicians, pediatricians, and hospital staff from the departments of Quality, Marketing, and Oncology. Megan Landry, Health Systems Manager, American Cancer Society and Stephanie Sanchez, AFIX QI Coordinator, Michigan Department of Health & Human Services, Immunization Division are also active members of the committee. The HPV working committee members were identified as HPV vaccination champions within Ascension Michigan, and all were invited and accepted to participate.

This committee was tasked with creating and rolling out a strategic plan to help increase HPV Vaccination rates across the system, with the end goal of reducing HPV cancers. To begin the process, the committee members studied the current data trends related to HPV vaccinations and vaccination rates. In June of 2017, the HPV series completion for 13-year-olds at Ascension Michigan was 24.62%.

Two main goals were developed by the committee:

- A. To educate all staff at physician offices on how to make a strong recommendation for the HPV vaccine to patients and parents. Members of the committee volunteered to

lead the effort in providing the education.

- B. To increase community outreach efforts to inform community members and parents about the importance of preventing HPV related cancers through timely HPV vaccination.

Since the June 2017 initiation of the HPV working committee, there has been a 6% increase in the completion of the HPV Vaccination rate for 13-year-olds within the Ascension Michigan Health System, with the current June 2018 rate being 30.72%.