

Increasing access to HPV Vaccine in a Low Resource Women's Clinic

Shelby Howard MD, Jacklyn Locklear MD, and Neelima Sukhavasi MD
LSU OB/GYN Baton Rouge

Background

- 14 million new Human Papilloma Virus (HPV) infections in the US per year
- HPV is related to 90% of cervical cancers
- Gardasil vaccine decreased the incidence of HPV related cancers (targets 9 HPV types)
- Healthy Peoples 2030 initiative goal: 80% of eligible people vaccinated
- CDC recommendations:
 - Educate entire clinical team on vaccination recommendations
 - Remind patients about follow-up vaccinations

LSU OBGYN Clinic sees a significant amount of HPV related cervical dysplasia and we were previously lacking in our efforts to prevent such disease.


Aim

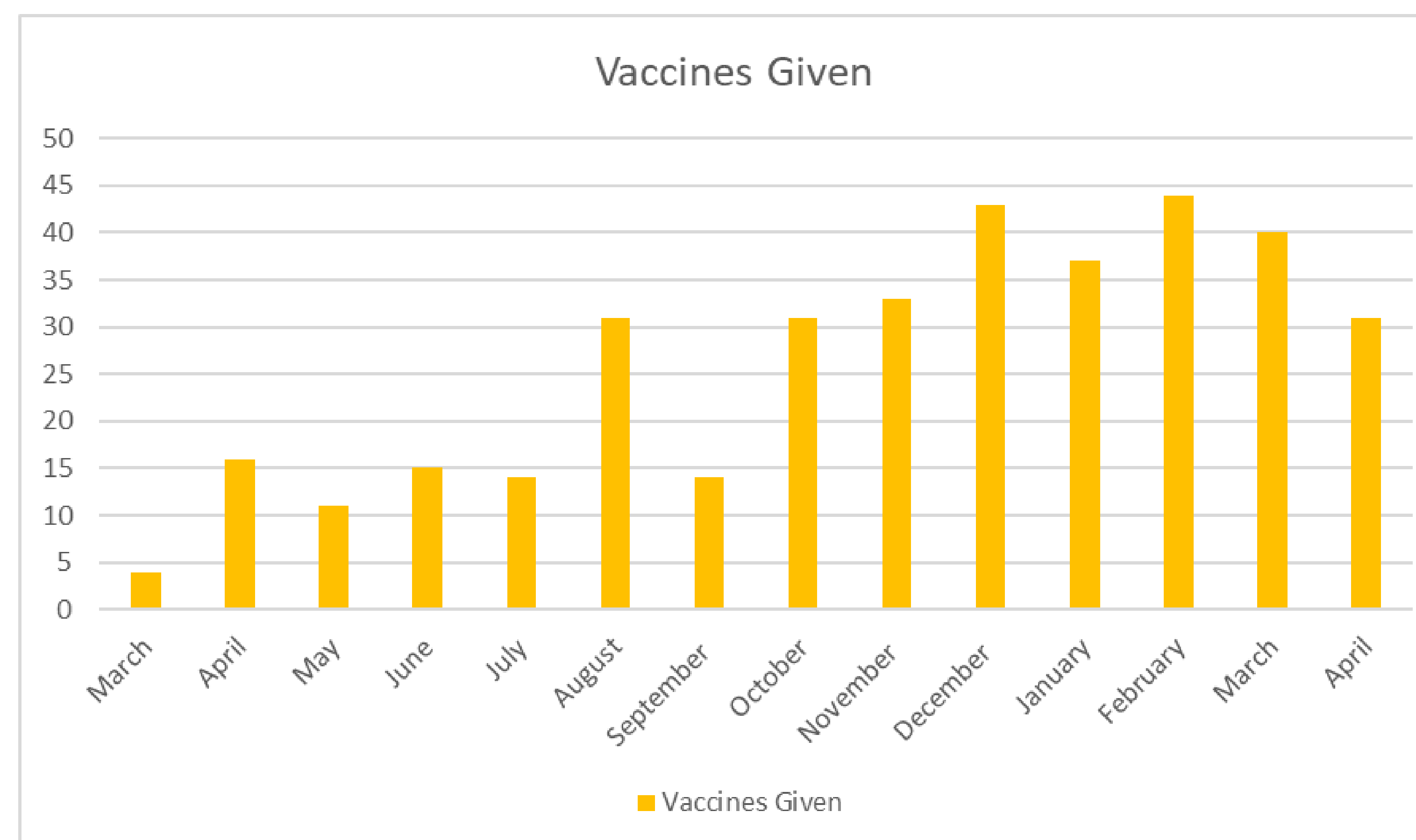
First, to develop a process for obtaining and administering Gardasil vaccine in clinic, and second to increase the number of vaccines given to patients in clinic by 50% (total 145 vaccines over a year)

Presenter Information

Shelby Howard
show13@lsuhsc.edu

Results

March 2022	4
April 2022	16
May 2022	11
June 2022	15
July 2022	14
August 2022	31
September 2022	14
October 2022	31
November 2022	33
December 2022 	43
January 2023	37
February 2023	44
March 2023	40
April 2023	31



Future Directions

To Increase vaccination rates within the postpartum setting to patient who are not vaccinated.

Methods

Year 1 :

- Vaccine funding approval by Medicaid
- Met with Woman's Hospital director of physician practice to get vaccine approval in outpatient clinic
- Gardasil fact sheet created

Year 2:

- Standardized vaccine education materials obtained
- LINKs database access gained, nursing education on LINKs database
- Initial provider education during didactics, followed up by email and work room fact sheet
- Vaccine approval and go live 3/2022!
- Follow up vaccines scheduled per resident project leader

Year 3:

- Vaccine reminders placed in note templates (12/2022)
- Repeat education event via email reminder and de brief with clinic staff/providers (2/2023)
- Vaccine follow ups rescheduled per provider on day of appt rather than resident project leader

Conclusion

Prior to March of 2022, zero vaccines had been given in the clinic. To date, **368** total vaccines have been given. Since the initiation of the reminder/education process listed above, monthly vaccine delivery rates have approximately doubled. The process of an initial education event followed by intentional and brief education refreshers has proved to be an effective method of increasing administration of the Gardasil Vaccine to patients in the LSU OBGYN clinic