

Introduction

- Human papilloma virus (HPV) is the most common sexually transmitted infection in the United States.
- The HPV vaccination series is recommended to be administered starting at age 9. The current immunization schedule has this vaccination scheduled with the two other required immunizations that are administered at age 11.
- Only 34.4% of Texas teens have completed the HPV series (CDC, 2020).

Purpose

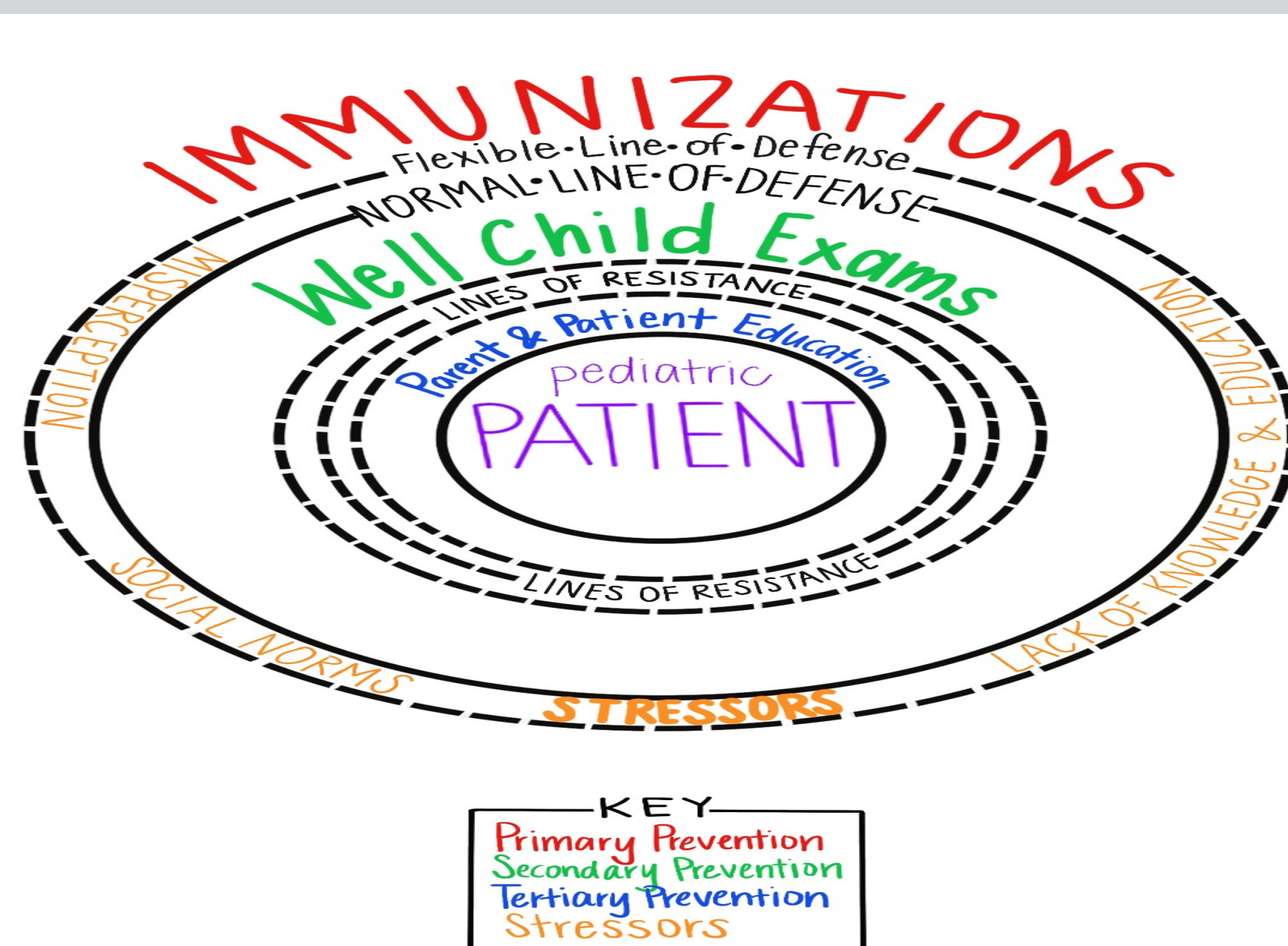
This planned quality improvement project was designed to improve the implementation of the CDC guidelines of standard of care with the use of a toolkit.

The toolkit included:

- An algorithm for the administration of the HPV vaccination.
- Education sheet for healthcare providers, and education sheet for patients and/or parents.

Methodology

- This planned quality improvement project took place in a rural health clinic in Port Lavaca, Texas.
- This project targets only the pediatric population, specifically the adolescent range.



Results

A chart review of 367 11-12-year-old patients were reviewed; only 191 were active patients.

The chart review revealed:

- A refusal rate of 7.9% of the HPV vaccination.
- Nearly 40% of the patients were due for their well child visit to initiate the HPV vaccination.
- Only 12% of the children had completed the HPV vaccination series.

Evaluative Plan

- The goal is to improve the implementation of the CDC guidelines of the HPV vaccination and will increase the immunization rate of the HPV vaccination in the adolescent population.
- The toolkit was evaluated by a staff pediatrician and nurse practitioner and changes were made to the toolkit based on the feedback received.
 - Changes included making the font bigger for ease in reading. A Spanish edition will need to be created in the future.
- Training was provided to staff about the toolkit.
- A protocol was written to implement this toolkit.

Implications for Practice

- One month into the project, HPV vaccination rates will be analyzed and feedback from providers on the toolkit will be collected.
- If the toolkit is not effective, changes may be made to the toolkit depending on feedback received.
- If the HPV toolkit is effective, it can be modified to include all recommended vaccinations.

Acknowledgements

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