

Immunization Program

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Benzie Sunrise Rotary Club

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Objectives

- History Immunization Program
- Identify Program Challenges
- Discuss Early Childhood Vaccines
- Review Adult Vaccines
 - Tetanus
 - Flu
 - Covid
 - Shingles
- Discuss Respiratory Clinics



Benzie Leelanau Health Department

- Serving Benzie & Leelanau Counties since 1996
- Mandated Immunization Program
- Vaccines For Children (VFC)
- Vaccines offered for private insurance for ~10 years
- Initially a limited vaccine supply
- Children: DTaP, Hep B, Hib, Polio, MMR
- No vaccines for teens
- Adults: Flu and Pneumonia vaccinations

Immunization Program

- Vaccines are essential throughout life.
- Routine vaccinations remain the most effective way to prevent diseases.
- In 2023, BLDHD provided:
 - - 3,870 vaccines in total
 - - Annual spend of \$500,000 on vaccines



CDC Report: Children born 1994-2023

Routine vaccination has averted approximately
508 million illness cases,
32 million hospitalizations, and
1,129,000 deaths.

These efforts have resulted in societal savings
nearing \$2.7 trillion.

Immunization Program Challenges



Gaps in vaccination coverage

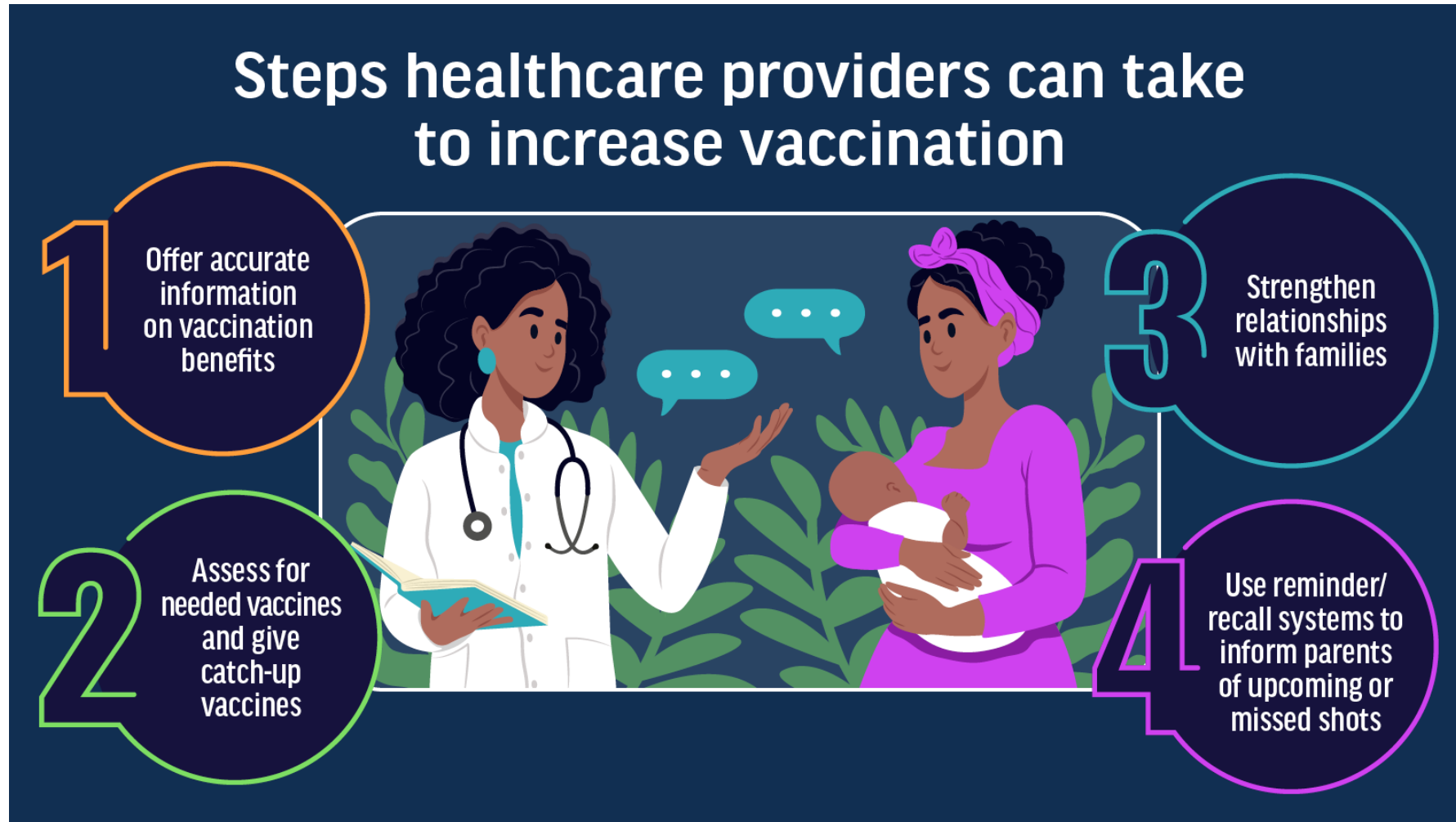


Vaccine hesitancy



Vaccination rates are lowest for vaccines that require multiple doses after 12 months of age

Tackling Challenges



Early Childhood Vaccine Requirements

Assessment of Vaccine Status:

- Childcare & Preschool
- Elementary School Entry
- Middle School Entry
- Transferring Between Districts

Waivers:

- Available through physician or local health department
- Access credible information and resources
- Facilitate discussions

Vaccines for Adults

Tdap –

- Pregnant women should receive a dose during each pregnancy
- Grandparents get to protect grandchildren
- Everyone needs a booster every 10 years

Influenza

- October through March
- Annual vaccines based on the latest circulating strains
- 1 dose

Shingles

- Varicella zoster virus
- Painful rash typically occurs on one side of the body or face
- Duration: 2 to 4 weeks
- Not transmitted through casual contact
- 1 in 3 individuals infected with chickenpox may develop shingles
- Affects those aged 50 and older
- Requires 2 doses of the vaccine, administered 2 to 6 months apart

COVID-19 Recommendations for 2024-25

Who should receive a dose?

- Everyone 6 months and older

How many doses should I receive?

- Based on product, age, previous doses and health status

**Latest
recommendation for
everyone 65 + years old**

- 2 doses given 6 months apart

2024 Respiratory Clinics

From September to November, we engage the community in assessments for Flu, COVID, Pneumonia, and RSV.

Outreach locations include Benzie County Sheriff's Department, Crystal Mountain, LTC/AFC facilities, and schools.

So far, we have served about 1,200 individuals.

- Importance of vaccines
- Community engagement
- Looking ahead
- Thank you!



Conclusion



