



Los Angeles County  
Immunization Program

Nursing Unit



### Objectives

- State the role of vaccinations in the prevention of disease
- Describe the different recommended immunization schedules
- Describe the role of the PHN in the Immunization Program

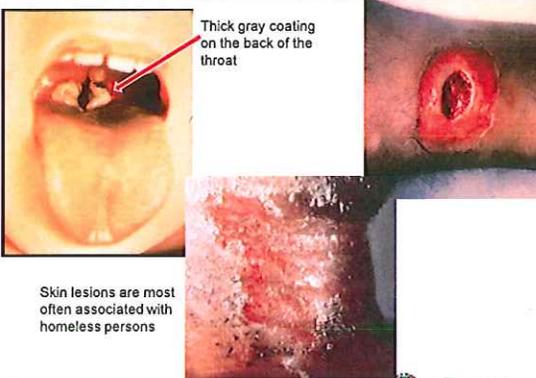


### Importance of Vaccinations

**What would happen if we stopped vaccinations?**



Can you name these vaccine-preventable diseases?

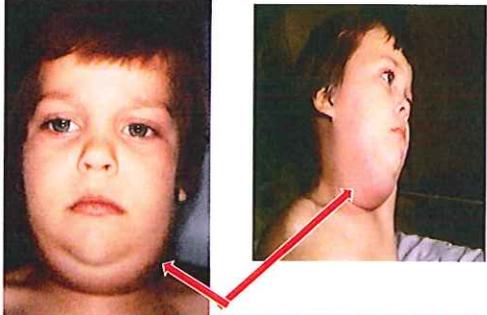


Thick gray coating on the back of the throat

Skin lesions are most often associated with homeless persons

**What is this disease?**





What virus causes swollen parotid glands?



7



What viruses most commonly affect the liver?



8



This disease is characterized by a rash, cough, and conjunctivitis. Can you name this disease?



9



10



This disease has been eradicated in the Western hemisphere, and European and Western Pacific regions.



11

**OTHER VACCINE-  
PREVENTABLE DISEASES**



12



**FIGURE 4. Recommended immunization schedule for persons aged 18 years through 19 years after age 18 who are those ages 1 month through 19 years**

Vaccine	Age Group	Age 18-19	Age 20-24	Age 25-29	Age 30-34	Age 35-39	Age 40-44	Age 45-49	Age 50-54	Age 55-59	Age 60-64	Age 65-69	Age 70-74	Age 75-79	Age 80+
Influenza	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tetanus, diphtheria, pertussis (Tdap)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tetanus	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hepatitis A (HepA)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hepatitis B (HepB)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Poliovirus (IPV)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles, mumps, rubella (MMR)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Pharmaceutical 13-valent conjugate (PCV13)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MMR2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hepatitis C (HepC)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hepatitis B (HepB)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

**Recommended Adult Immunization Schedule—United States—2013**

Note: These recommendations must be read with the footnotes that follow containing number of doses, intervals between doses, and other important information.

Vaccine	Age Group	18-24 yrs	25-29 yrs	30-39 yrs	40-49 yrs	50-59 yrs	60-69 yrs	70 yrs
Influenza	1	1	1	1	1	1	1	1
Tetanus, diphtheria, pertussis (Tdap)	1	1	1	1	1	1	1	1
Tetanus	1	1	1	1	1	1	1	1
Hepatitis A (HepA)	1	1	1	1	1	1	1	1
Hepatitis B (HepB)	1	1	1	1	1	1	1	1
MMR	1	1	1	1	1	1	1	1
MMR2	1	1	1	1	1	1	1	1
PCV13	1	1	1	1	1	1	1	1
Hepatitis C (HepC)	1	1	1	1	1	1	1	1

Vaccine	Age Group	18-24 yrs	25-29 yrs	30-39 yrs	40-49 yrs	50-59 yrs	60-69 yrs	70 yrs
Influenza	1	1	1	1	1	1	1	1
Tetanus, diphtheria, pertussis (Tdap)	1	1	1	1	1	1	1	1
Tetanus	1	1	1	1	1	1	1	1
Hepatitis A (HepA)	1	1	1	1	1	1	1	1
Hepatitis B (HepB)	1	1	1	1	1	1	1	1
MMR	1	1	1	1	1	1	1	1
MMR2	1	1	1	1	1	1	1	1
PCV13	1	1	1	1	1	1	1	1
Hepatitis C (HepC)	1	1	1	1	1	1	1	1

## Immunization Program Nursing

What are some of the nursing functions at the Immunization Program?

1. Do we administer vaccines?
2. How do we interact with Community Health Services (CHS)

### Services Provided by Immunization Program Nurses

- Professional Education and Training
  - Vaccination schedule
  - Vaccination of special populations i.e. Healthcare workers, Adults, Adolescents, School Recommendations
  - Immunization Skills Institute
- Quality Assurance Reviews (QAR)
  - Assess immunization practices to ensure providers meet CDC Standards
  - Birthing hospitals, non-profit clinics
- Provide consultation on immunization-related issues
- Provide case management for pregnant women with Hepatitis B

## THANK YOU!

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