

Immunization and Vaccine Preventable Disease Updates

ICLAC

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Updates for ICLAC

- Disease Specific
- Legislation
- Funding Updates
- On the Horizon

Disease Specific-Meningococcus Serogroup B

- FDA approved ages 10-25 years
- ACIP: \geq 10 years with increased risk (June 2015 pub MMWR)
 - Persistent complement component deficiency, including iatrogenic
 - Asplenia –functional or anatomic
 - Microbiologists with routine exposure
 - Disease outbreak
 - NOT FOR children $<$ 10 years or travelers

Disease Specific -Meningococcus Serogroup B

- Permissive administration to adolescents, young adults 16-23 yrs. (Oct 2015 MMWR) for short term protection
- Preferred 16-18 yrs. to maximize immunity during vulnerable period
- Two vaccines – MenB-4C (two doses) and MenB-FHbp (three doses)
 - Pick one – stick with it – not interchangeable
- More detailed materials to follow.

Disease Specific – 9vHPV

- Indications for use
 - Females 13 – 26 yrs. (FDA approved 9-26 yrs)
 - Males 13 – 21 yrs. without complete previous vaccination. 22-26 ok. FDA approved 9 -15 yrs.
 - MSM and immunocompromised thru age 26
 - Routine vaccination at 11-12 yrs of age.
- Three doses 0, 1-2m, 6m
- Education emphasis on cancer prevention, describe disfiguring “warts”

Disease Specific – 9vHPV

- Nine valent (9vHPV) – more types of virus like particles (VLP) covered - 31,33,45,52,58
- Four valent (4vHPV) – VLP types 6,11 (anogenital warts),16,18 (genital and oral cavity malignancies)
- Additional coverage of oncogenic VLP types that are linked to about 10% more HPV attributable cancers. More benefit for women.

Pneumococcus – PCV13 and PPSV23

- ACIP increased interval between PCV13 followed by PPSV23 to ONE YEAR from 6-12 months for immunocompetent adults 65 yrs or older.
- Done to “harmonize” administration schedules between the two vaccines.
- When possible, PCV13 first – “anchor” vaccination
- Other time intervals for administration of the two vaccines unchanged.

Influenza and Pertussis

- United States flu activity low
- Influenza A H3 dominates - this year's cocktail on target
- Pertussis on track for about 1,250 cases (2014 was 1564 cases)

Legislation

- SB 277 Exemptions for school vaccinations
 - Shotsforschool.org
- SB 792 Required vaccines for child care workers
 - September 2016 – watch and wait

Funding Updates - 317

- 10/01/12, 317-funded vaccine uninsured and underinsured adults - underinsured children, at Local Health Department (LHD) clinics or Health Department Authorized Sites (HDAS). 317 vaccine can also be used in identified outbreak situations.
- Limited numbers of underinsured children in California -August 2014 rules change.
- 317 vaccine routine use adults only. Underinsured children referred to FQHCs or Rural Health Centers where their underinsured status makes them eligible for VFC vaccine.
- Cost savings, CDPH Immunization Branch could expand vaccines available to LHD (and health department authorized sites, of which there are a handful in LA County). Changes in effect thru September 2016. In LA County, this includes both DPH and some DHS clinics.
- CDPH Immunization Branch - pilot project underway now with a number of FQHCs to administer select vaccines for adults (PCV13/PPSV, Zoster). Upon evaluation, likely to be expanded. Small number of clinic sites in LA County involved with this pilot.
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On the Horizon

- Anthrax
 - H.R. 1300 – First Responder Anthrax Preparedness Act
 - Passed house 7/29/15

THANK YOU!!