

Algorithm, Clinical Highlights, Annotations

Added annotation table to help identify where vaccine information is located.

Immunization schedule: Special uses schedule for infants, children and adolescents incorporated into the routine schedule.

- Added Statement regarding checking manufacturer specifications for vaccines.

- * 1) DTaP/Td/Tdap – Added new reference (*Halperin, 2006*) and updated the recommendation that Tdap can now be administered 18 months since the last Td containing dose.
- 2) IPV- clarified that four doses should be given at the following interval: 2, 4, 6-18 months and 4-6 years.
- 3) MMR – Updated the Advisory Committee on Immunization Practices reference with the 2007 recommendations. Clarified dosing recommendations for MMR if given with Varicella.
- 4) Varicella - Incorporated the recommendations into the guideline from the Immunization Update. Updated the Advisory Committee on Immunization Practices reference with the 2007 recommendations. Clarified catch up regimens for when evidence of immunity is not available.
- 5) Pneumococcal-added persons with cochlear implants to high risk group for PPV23.
- 7) Rotavirus - added a new reference regarding intussusception for rotavirus (*Vesikari, 2006*).
- 9) Influenza – Incorporated the recommendations into the guideline from the Immunization Update. Added the new information on FluMist® (CIAV-T) and stated that the FluMist® LAIV is no longer available. Added the new CDC 2006 reference on influenza recommendations.
- 10) Hepatitis A - merged recommendations into routine and universal and added information regarding Twinrix® vaccine.
- * 11) Meningococcal polysaccharide – Incorporated the recommendations into the guideline from the Immunization Update. Added the new ACIP 2005 reference and updated the information on Guillain-Barré Syndrome Among Recipients of Menactra® Meningococcal Conjugate Vaccine from the CDC.

- * 12) Human Papillomavirus (HPV) – Incorporated the recommendations into the guideline from the Immunization Update. Added the new 2007 ACIP reference and added a new reference to support condom use to help protect against HPV infection (*Winer, 2006*).
- * 13) Herpes Zoster – Incorporated the recommendations into the guideline from the Immunization Update. Added information about the ZOSTAVAX® vaccine and added two new references (*Oxman, 2005; Oxman, 2007*).

Appendix A) Updated the child & adolescent catch-up table with the 2007 recommendations.

Appendix B) Updated the adult catch-up table with the May 2006 MDH recommendations.

Appendix C) Deleted contradictions table as it is no longer in this format from the CDC.

Priority Aims & Suggested Measures, Measurement Specifications

- 1) Added a suggested measure on the percentage of adults who are on time with recommended immunizations.

Support for Implementation

Key Implementation Recommendations) Added three new implementation recommendations on standing immunization orders to improve immunization rates within an organization.

**An asterisk indicates any changes in clinical practice recommendations*