

ICSI has developed a new format for all guidelines. Key additions and changes are:

- Citations are listed in the guideline utilizing the format of *Author, YYYY [report class]*. A full explanation of ICSI Evidence Grading System can be found in the Foreword of the guideline.
- Based on the AGREE (Appraisal of Guidelines Research & Evaluation) Instrument as a framework to improve the quality of this guideline, many references were moved to the sentence level and many were replaced with updated citations.

Algorithm, Clinical Highlights, Annotations

Vaccine shortages statement updated.

Added new paragraph about persons vaccinated outside the US.

Added disclosure about brand names in the document.

- *1) DTaP/Td/Tdap: Pregnancy information updated. New reference Murphy, 2008, Shah, 2007 added.
- *3) MMR/MMRV: Section reorganized so MMR information appears first and MMRV information is last. Information added regarding febrile convulsions and MMRV. New reference added CDC, 2008.
- *4) Varicella: Pregnancy information updated. New references Shields, 2001 and Wilson, 2008 added. Deleted Conclusion grading worksheet.
- 5) Pneumococcal: Updated CDC reference for cochlear implants.
- *6) Hib: Updated table with current vaccines.
- *7) Rotavirus: Added information about new vaccine Rotarix. New reference Ruiz-Palacios, 2006 added.
- *8) Hepatitis B: Information on Engerx B added.
- *9) Influenza: Statement added regarding ages 5 – 18 and vaccination is now recommended. Added new reference Fiore, 2008, Jordan, 2005, Reichert, 2001.
- *10) Hepatitis A: Changed vaccines Havrix and Vaqta to start at one year. Added information regarding the hyper accelerated schedule of Twinrix.

- *11) Meningococcal: Changed vaccine availability from 11 to 2 years. Deleted Conclusion grading worksheet.
- *12) HPV: Added minimum interval schedule.
- 13) Herpes Zoster/ Shingles: Added new reference Harpaz, 2008 and cleaned up and clarified language. Clarified up who should not be given the vaccine.
- *14) Updated patients receiving immunosuppressant medications.
- *24) Added herpes zoster and FluMist to live virus.

Priority Aims & Suggested Measures, Measurement Specifications

Aims and Measures updated.

Data Collection worksheet deleted.

Support for Implementation

Resources available updated.

Key implementation recommendations updated.

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