

Evidence-Based Recommendations Work Group (EBRWG) Session

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Advisory Committee on Immunization Practices

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EBRWG Members

- Jonathan Temte – ACIP
- Robert Beck – ACIP*
- Tracy Lieu – ACIP*
- Ned Calonge – USPSTF
- Doug Campos-Outcalt – AAFP
- Jiangcheng Huang – AIM
- Linda Kinsinger – VA
- Joanne Langley – NACI
- Ed Marcuse – AAP
- Virginia Moyer – USPSTF
- Amir Qaseem – ACP
- William Schaffner – NFID
- Holger Schunemann – GRADE
- Vincenza Snow – ACP
- Litjen (LJ) Tan – AMA
- Faruque Ahmed – CDC
- Jane Gidudu – CDC
- Gail Janes – CDC
- Jean Clare Smith – CDC

*Past EBRWG member

ACIP EBRWG Terms of Reference

Charge: To develop a uniform approach to making explicit the evidence base for ACIP recommendations

ACIP EBRWG Activities

- EBRWG reactivated in November 2007
- Monthly conference calls starting January 2008
- Developed guiding principles
- Reviewed several evidence-based systems for developing guidelines

EBRWG Guiding Principles

- Focus on transparency
- Use of evidence of varying strengths
- Consider individual and community health
- Adopt/adapt an existing system rather than re-create something that may already exist
- Continually strive to improve the process
- First apply proposed process to
 - New vaccines
 - New indications or restrictions of existing vaccines

Components of Evidence-Based Vaccine Recommendations

- Key Elements for consideration
 - Safety
 - Efficacy
 - Burden of Illness
- Assessment Method for existing Evidence
- Form of Recommendation
- Reporting of Elements and Evidence

ACIP Evidence Evaluation System (Proposed)

- Adopt the Grades of Recommendation Assessment, Development and Evaluation (GRADE) framework
- Proposed evidence grades: A, B, C, D
 - Confidence in an estimate of effect (causal relation) from a body of evidence
- Proposed recommendation categories: recommendation for, recommendation against, optional use

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Outline of EBRWG Session

- Professional organization perspectives on guideline development and endorsement: AAFP, AAP, ACP
- GRADE approach
- WHO's SAGE: Approach to evidence-based recommendations
- Pilot of explicit evidence-based framework based on GRADE
- Discussion

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