



Herpes Zoster Work Group Activity Update

ACIP Meeting

October 25, 2017

Edward Belongia, MD

ACIP Chair, Zoster Working Group

Center for Clinical Epidemiology & Population Health

Marshfield Clinic Research Institute

2017 Herpes Zoster Work Group

ACIP Members

Edward Belongia, MD (Chair)

Kelly Moore

Grace Lee

Ex Officio Members

Paula Agger, MD, MPH

FDA

Jeffrey Cohen, MD

NIH

Jeffrey Kelman, MD

CMS

Liaison

Representatives

Jeffrey Duchin, MD

NACCHO

Mary Pat Friedlander, MD

AAFP

Adam Welch, PharmD

APhA

William Schaffner, MD

NFID

Kenneth Schmader, MD

AGS

Sandra Fryhofer, MD

AMA/ACP

Kathy Neuzil, MD, MPH

IDSA

Mark Netoskie, MD, MBA

AHIP

Lynn Bahta, RN, PHN

AIM

Invited Consultants

Robin Avery, MD

Al Benson, MD

Paul Cieslak, MD

Jeffrey Curtis, MD, MPH

Samuel Katz, MD

Vicki Morrison, MD

Steven Pergam, MD

Lisa Prosser, PhD

CDC Liaison

Rafael Harpaz, MD

Kathleen Dooling, MD

Work Group Activities

- ❑ 34 conference calls since January 2015
 - ❑ Presentations by manufactures and researchers
 - ❑ Considered the body of evidence regarding both vaccines
 - ❑ Identified key zoster vaccine policy questions and discussed options

* HZ/su licensed by FDA- Oct 20, 2017

Presentations to ACIP

- **June 2015**
- **October 2016**
- **February 2017**
- **June 2017**

Herpes Zoster epidemiology

Efficacy & Safety of HZ/su

Effectiveness of ZVL

GRADE for HZ/su

GRADE for ZVL

Immunogenicity of HZ/su: long-term & post ZVL

Cost effectiveness

VOTE

Herpes Zoster Vaccines: Policy Questions

- Q1. Should ACIP recommend HZ/su for vaccination of immunocompetent adults, 50 years and older?**
- Q2. Should ACIP recommend HZ/su for individuals previously vaccinated with ZVL?**
- Q3. Should ACIP recommend HZ/su be preferred over ZVL?**

Acknowledgements

- **ACIP Herpes Zoster Work Group:** Edward Belongia, Paula Agger, Robin Avery, Lynn Bahta, Al Benson, Paul Cieslak, Jeff Cohen, Jeff Curtis, Kathleen Dooling, Jeff Duchin, Mary Pat Friedlander, Sandra Fryhofer, Sam Katz, Jeff Kelman, Vicki Morrison, Kelly Moore, Mark Netoskie, Kathy Neuzil, Steve Pergam, Lisa Prosser, Bill Schaffner, Ken Schmader, Adam Welch
- **Zoster Work Group Liaison:** Kathleen Dooling, Rafael Harpaz
- **CDC + other contributors:** Amanda Cohn, Angela Guo, Theresa Harrington, Shainoor Ismail, Kathryn Ivy, David Kim, Jessica Leung, Adriana Lopez, Mona Marin, Karen Mason, Susannah McKay, Ismael Ortega-Sanchez, Amy Parker Fiebelkorn, Manisha Patel, Aparna Ramakrishnan, Candice Robinson, Jeannette St. Pierre, Ray Strikas, Chengbin Wang, Richard Warrington