

ACIP Influenza Statement, 2014-15

- □ Shorter format (Policy Note) for 2014-15
- □ To be reviewed at ACIP on June 25, 2014
- Still under discussion and not final until ACIP vote and adoption by the Director, CDC
- □ Items discussed at ACIP this season:
 - Updates on influenza vaccine coverage, vaccine efficacy, and 2013-14 season surveillance
 - Presentation of Fluzone High Dose comparative efficacy trial results
 - Review of relative efficacy and safety of LAIV and IIV for children using Grading of Recommendations Assessment, Development, and Evaluation (GRADE)

Policy Question

- Should LAIV be recommended preferentially over IIV for healthy children?
 - Ages 2-8
 - Ages 9-18
- □ Rationale for selected age categories
 - LAIV not licensed for children under 2 years of age
 - 8 years is upper limit of age range for consideration of 1 vs. 2 doses (selected for simplicity of recommendations)

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Methods Overview

- □ Formulate policy question
- Determine inclusion criteria for relevant studies
- □ Identify and assign value to outcomes
- Search literature for relevant studies
- □ Evaluate quality of evidence for outcomes using GRADE
- Other considerations

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5/15/2014

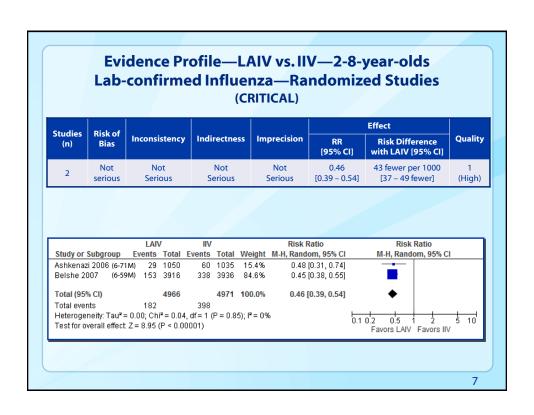
Outcome	Importance
Efficacy/Effectiveness	
Laboratory-confirmed influenza*	Critical
Mortality**	Critical
Hospitalization**	Critical
MAARI	Critical
Influenza-like illness	Important
Acute otitis media**	Important
Safety	
Medically-significant wheezing	Critical
Fever	Important
Any related SAE	

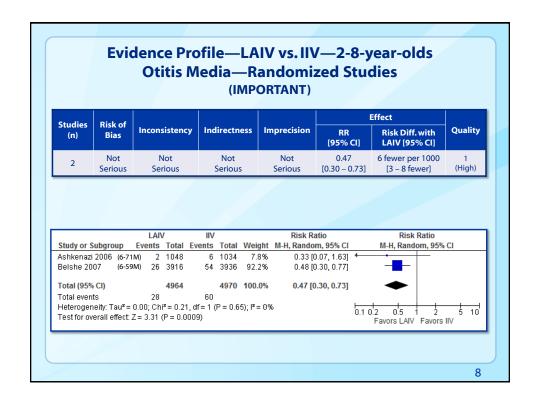
GRADE Parameters

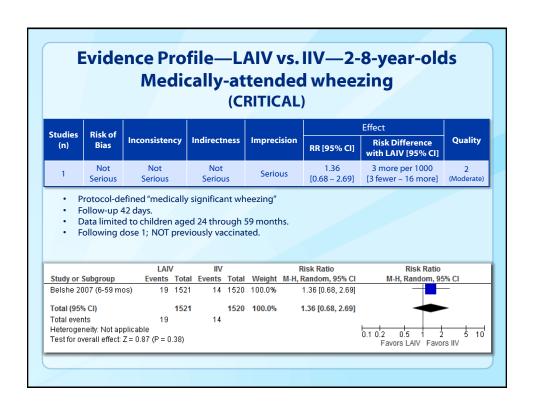
Assessed across all studies for a given intervention/outcome:

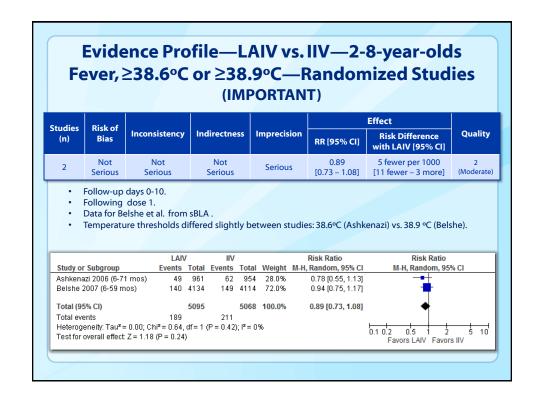
- Risk of Bias
 - Randomization; Blinding
 - Allocation concealment
 - Loss to follow-up
- Inconsistency
 - Do risk estimates differ meaningfully among studies?
- Indirectness
 - Are study populations/interventions representative of those of interest?
- Imprecision
 - Are confidence interval wide?
- Publication bias

5/15/2014









June ACIP Meeting

- □ June 25-26, 2014
- Anticipate further discussion regarding use of LAIV and IIV for children
- □ Discussion of draft language for 2014-15

