

Development of ASCCP Colposcopy Standards

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*Improving Lives Through the Prevention & Treatment
of Anogenital & HPV-Related Diseases*

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Disclosure Information

- I have no financial relationships to disclose.
- I will not discuss off label use and/or investigational use in my presentation.

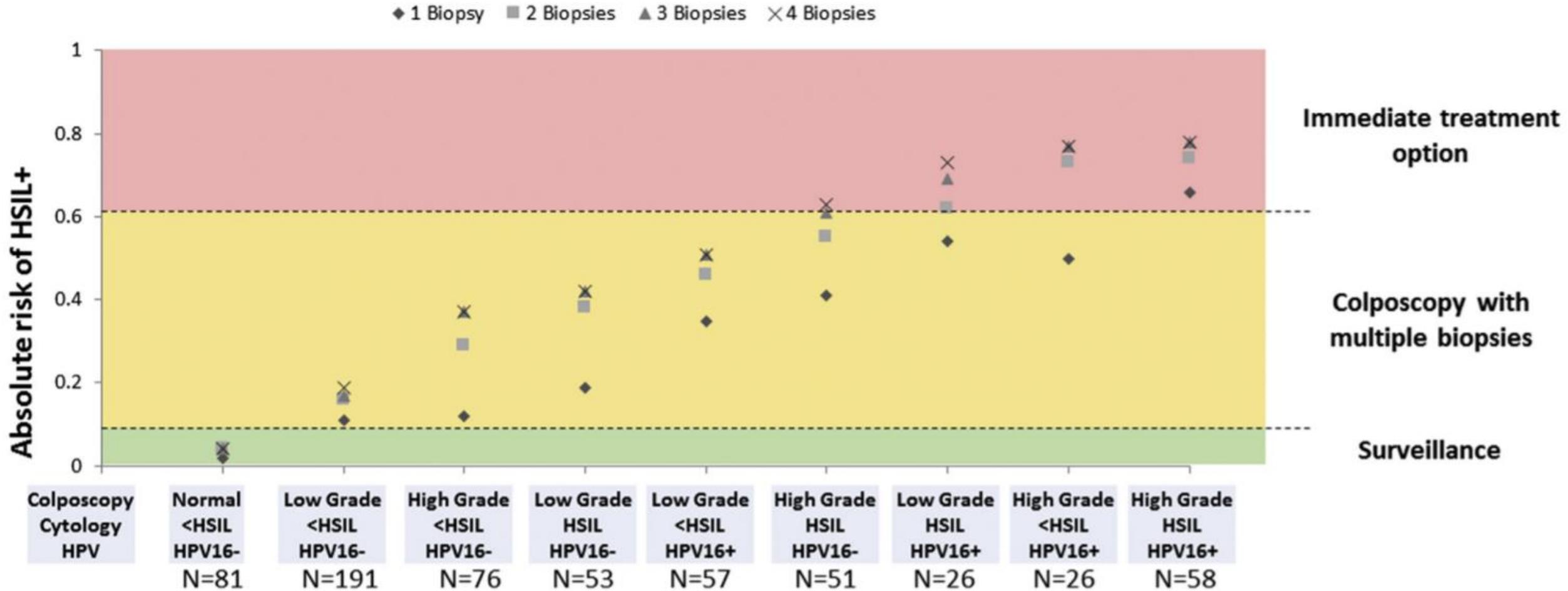
Goals of the colposcopy standards effort

- Develop colposcopy standards for the US setting
- Evidence-based, expert consensus
- Focus on role of colposcopy in cervical cancer prevention
- Describe minimal standards and optimal approaches
- Emphasis on approaches that can be implemented in the current US setting while serving as foundation for future improvements
- Simplification: Clear message in training, wide outreach
- Harmonization with international standards as much as possible

Evidence-based standards

- Literature search terms were provided centrally for all working groups
- Each working group organized review and data abstraction for their charges
- Some areas had very limited evidence, had to rely on expert opinion
- Survey to assess current state of practice among ASCCP members
- For some charges, additional systematic reviews and meta-analyses were conducted, including unpublished datasets

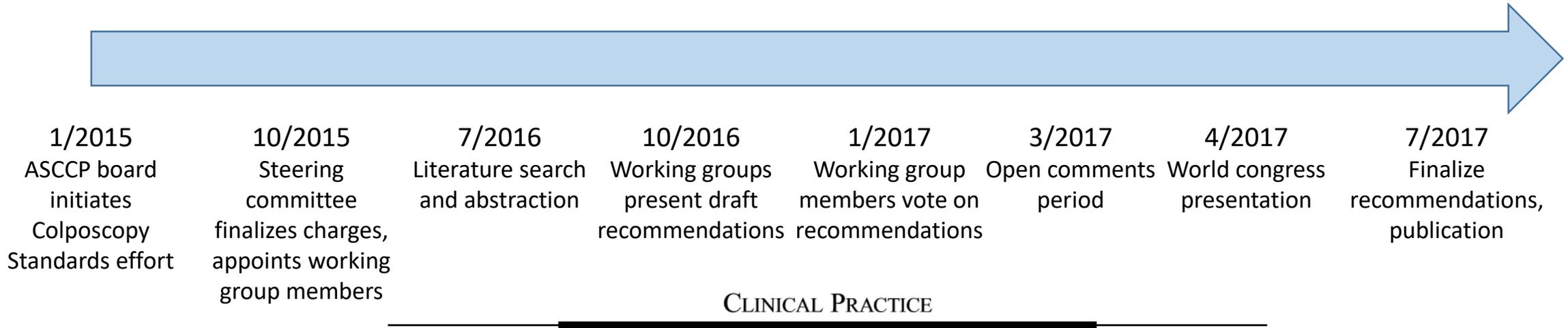
Risk-based approach



Guiding principles

- Balance precision and complexity
- Approaches need to be robust and reproducible
- Attempt to harmonize with international colposcopy programs (e.g. terminology, QC criteria)
- Dynamic process:
 - Some recommendations may need to be updated when screening practice, vaccination coverage change
 - Additional topics will be addressed in the future (e.g. ECC, extracervical colposcopy)

ASCCP Colposcopy Standards Timeline



Evidence-Based Consensus Recommendations for Colposcopy Practice for Cervical Cancer Prevention in the United States

Nicolas Wentzensen, MD, PhD, MS,¹ L. Stewart Massad, MD,² Edward J. Mayeaux, Jr., MD,³ Michelle J. Khan, MD, MPH,⁴ Alan G. Waxman, MD, MPH,⁵ Mark H. Einstein, MD,⁶ Christine Conageski, MD,⁷ Mark H. Schiffman, MD, MPH,¹ Michael A. Gold, MD,⁸ Barbara S. Apgar, MD,⁹ David Chelmow, MD,¹⁰ Kim K. Choma, DNP,¹¹ Teresa M. Darragh, MD,¹² Julia C. Gage, PhD, MPH,¹ Francisco A.R. Garcia, MD, MPH,¹³ Richard S. Guido, MD,¹⁴ Jose A. Jeronimo, MD,¹⁵ Angela Liu, MD,¹ Cara A. Mathews, MD,¹⁶ Martha M. Mitchell, RNC, MS,¹⁷ Anna-Barbara Moscicki, MD,¹⁸ Akiva P. Novetsky, MD, MS,¹⁹ Theognosia Pappasozomenos, MD, MPH,²⁰ Rebecca B. Perkins, MD, MSC,²¹ Michelle I. Silver, PhD, ScM,¹ Katie M. Smith, MD,²² Elizabeth A. Stier, MD,²¹ Candice A. Tedeschi, NP,²³ Claudia L. Werner, MD,²⁴ and Warner K. Huh, MD²⁵

Implementation

- ASCCP teaching
- Comprehensive colposcopy courses
- Integration of new terminology, approaches, and quality indicators in electronic medical records (EMRs)
- Evaluation of quality indicators

Colposcopy standards working groups

Working Group 1

ASCCP Colposcopy Standards: Role of Colposcopy, Benefits, Potential Harms, and Terminology for Colposcopic Practice

Michelle J. Khan, MD, MPH,¹ Claudia L. Werner, MD,² Teresa M. Darragh, MD,³ Richard S. Guido, MD,⁴ Cara Mathews, MD,⁵ Anna-Barbara Moscicki, MD,⁶ Martha M. Mitchell, ARNP,⁷ Mark Schiffman, MD,⁸ Nicolas Wentzensen, MD,⁸ L. Stewart Massad, MD,⁹ E.J. Mayeaux, Jr, MD,¹⁰ Alan G. Waxman, MD, MPH,¹¹ Christine Conageski, MD,¹² Mark H. Einstein, MD,¹³ and Warner K. Huh, MD¹⁴

Working Group 2

ASCCP Colposcopy Standards: Risk-Based Colposcopy Practice

Nicolas Wentzensen, MD,¹ Mark Schiffman, MD,¹ Michelle I. Silver, PhD,¹ Michelle J. Khan, MD,² Rebecca B. Perkins, MD,³ Katie M. Smith, MD,⁴ Julia C. Gage, PhD,¹ Michael A. Gold, MD,⁵ Christine Conageski, MD,⁶ Mark H. Einstein, MD,⁷ Edward J. Mayeaux, Jr, MD,⁸ Alan G. Waxman, MD,⁹ Warner K. Huh, MD,¹⁰ and L. Stewart Massad, MD¹¹

Working Group 3

ASCCP Colposcopy Standards: How Do We Perform Colposcopy? Implications for Establishing Standards

Alan G. Waxman, MD, MPH,¹ Christine Conageski, MD,² Michelle I. Silver, PhD, ScM,³ Candice Tedeschi, RNC, NP,⁴ Elizabeth A. Stier, MD,⁵ Barbara Apgar, MD,⁶ Warner K. Huh, MD,⁷ Nicolas Wentzensen, MD,³ L. Stewart Massad, MD,⁸ Michelle J. Khan, MD, MPH,⁹ Edward J. Mayeaux, Jr, MD,¹⁰ Mark H. Einstein, MD,¹¹ Mark H. Schiffman, MD, MPH,³ and Richard S. Guido, MD¹²

Working Group 4

ASCCP Colposcopy Standards: Colposcopy Quality Improvement Recommendations for the United States

Edward J. Mayeaux, Jr, MD, DABFM, FAAFP, DABPM,¹ Akiva P. Novetsky, MD, MS,^{2,3} David Chelmow, MD,⁴ Francisco Garcia, MD, MPH,⁵ Kim Choma, RN, DNP, APN,⁶ Angela H. Liu, MD,⁷ Theognosia Papasozomenos, MD, MPH,⁸ Mark H. Einstein, MD, MS,⁹ L. Stewart Massad, MD,¹⁰ Nicolas Wentzensen, MD,¹¹ Alan G. Waxman, MD, MPH,¹² Christine Conageski, MD,¹³ Michelle J. Khan, MD, MPH,¹⁴ and Warner K. Huh, MD¹⁵