

Evaluation of Current Practices in Reporting Gynecologic Results and Cytology PT

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The findings and conclusions in this report are those of the author and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

Office of Surveillance, Epidemiology, and Laboratory Services

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Outline

- ❑ **Introduction**
- ❑ **Comparison of Surveys**
- ❑ **CLIAC Questions**

Purpose

To develop an inventory of current practices in gynecologic cytology laboratories and to attempt to standardize procedures for quality improvement.

Partners

Two cooperative agreement awards -2010-2011

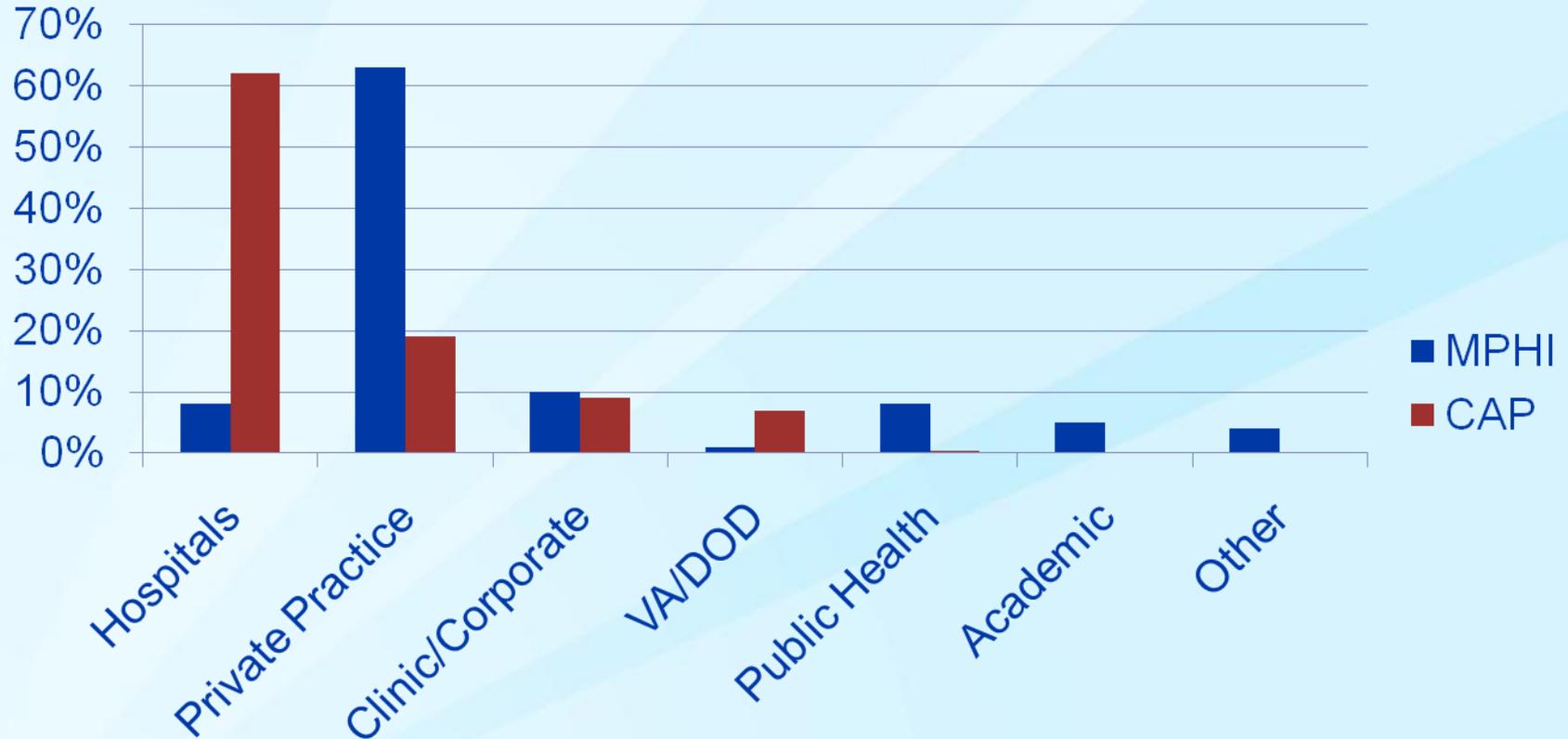
❑ College of American Pathologists

- Surveyed 1,191 cytology laboratories
- Review current practices
- Analyze responses and post on CAP website (rate 46%)
- Convene consensus conference in 2011

❑ Michigan Public Health Institute (MPHI)

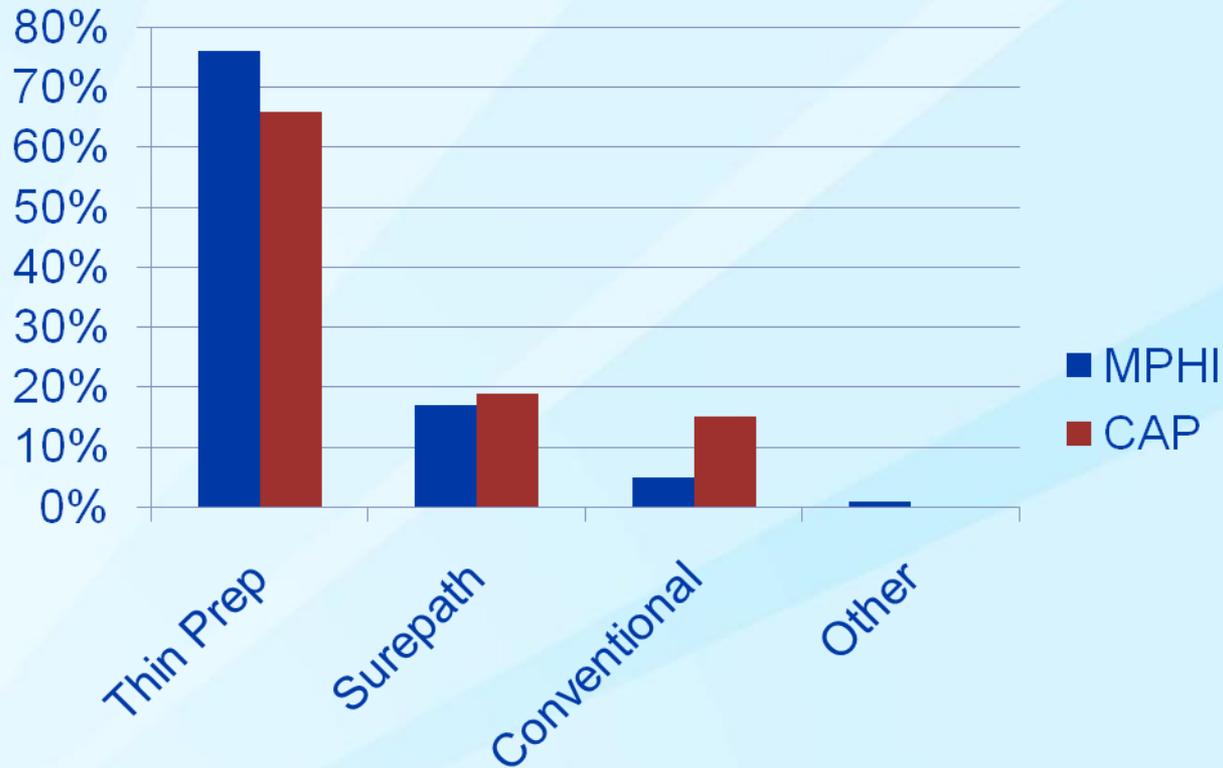
- Surveyed 9,164 Pap smear providers (17.4% response rate overall)
- Use of laboratory services, interpretation of test reports and effect on clinical decision-making
- Partnering with MI Cancer Consortium

Percent of Survey Respondents by Facility Type

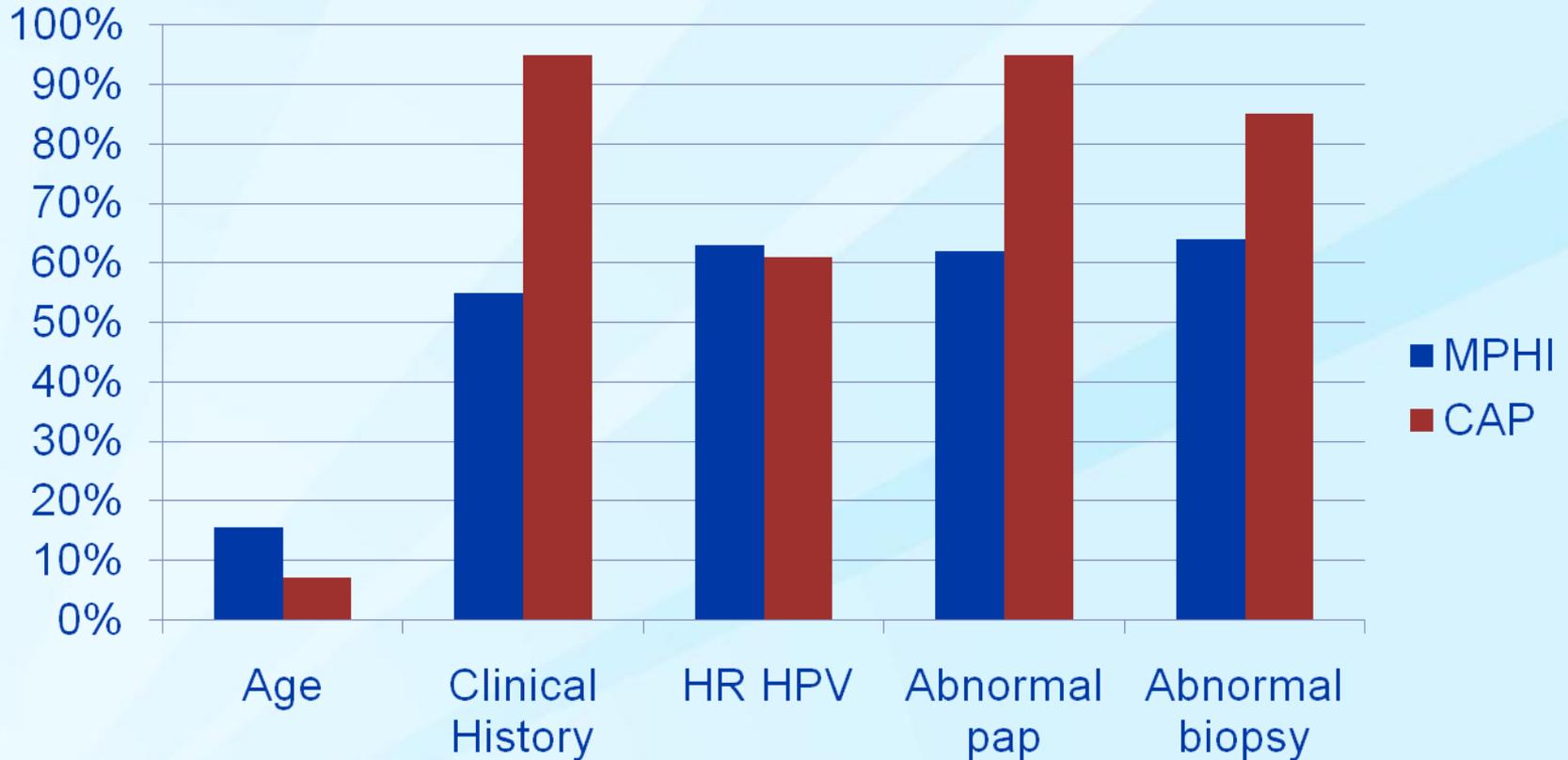


MPHI = pap test providers
CAP = laboratories

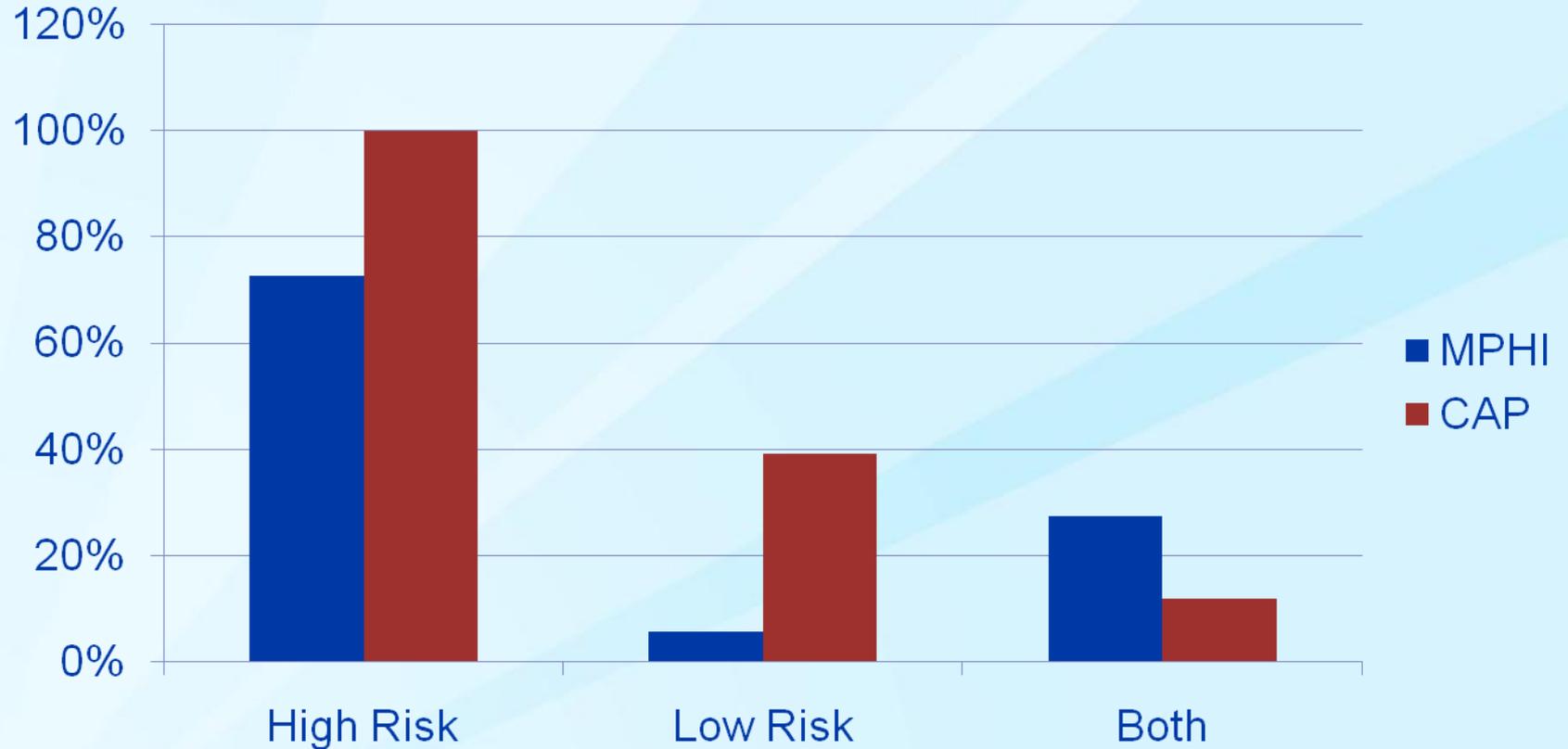
Gynecologic Cytology Specimen Types Reported



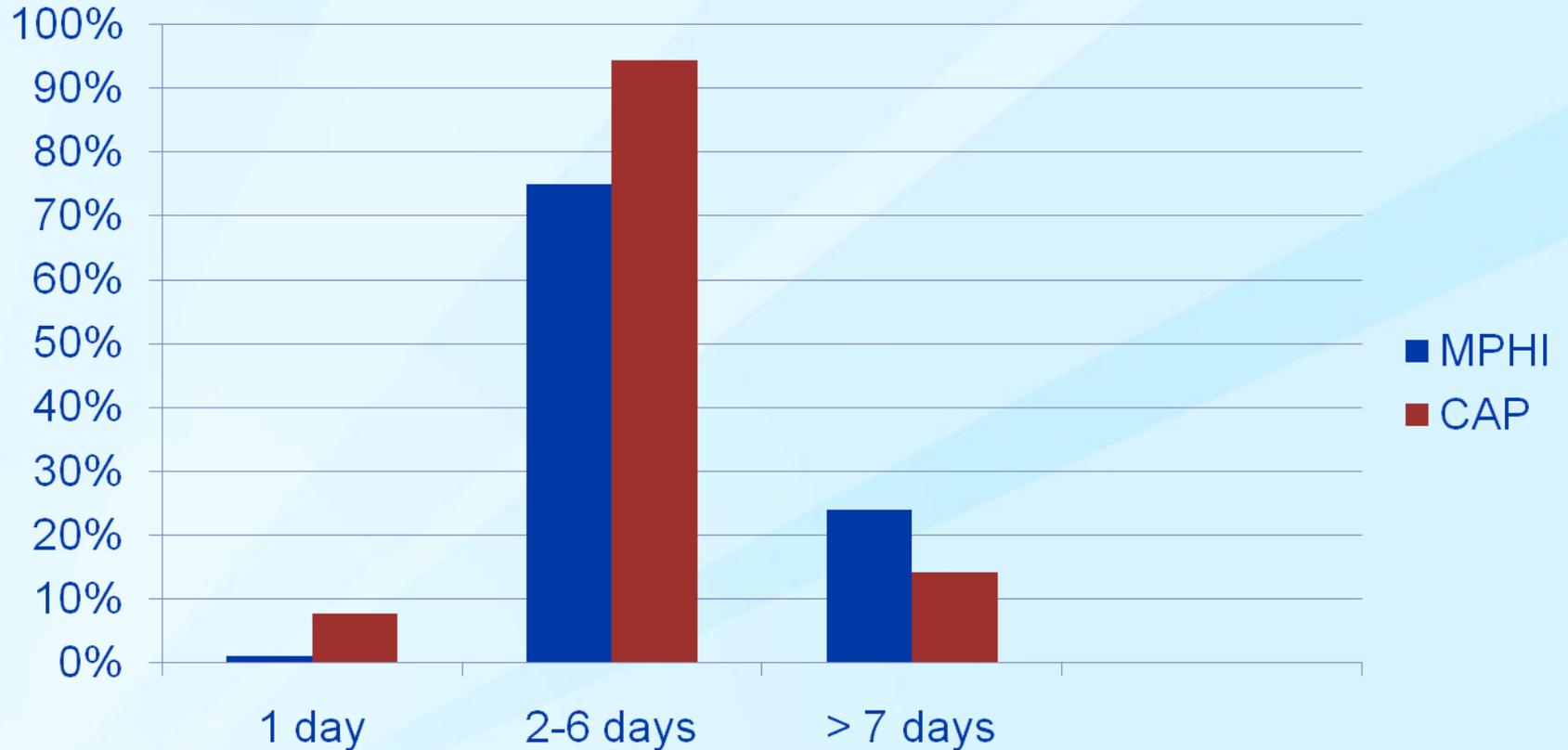
Factors That Identify Patients as High Risk



Percentage of Risk Groups on Which HPV Testing is Ordered



Turn Around Time for Pap Smear Results



Provider said/Laboratory said

- ❑ **HPV results received with the Pap test result**
 - MPHI – 69% of the time
 - CAP - 62% of the time
- ❑ **Monitoring Unsatisfactory Specimens**
 - MPHI - 53% receive unsatisfactory specimen report from lab
 - CAP - 84% actively monitor unsatisfactory specimens
- ❑ **Computer-assisted screening utilized**
 - MPHI – 59%
 - CAP – 33%

Acknowledgements

□ CDC

- Rex Astles
- Anne Pollock
- Eric Thompson
- Pamela Thompson

□ CAP

- Barb Blond

□ MPHI

- May Yassine

Questions for CLIAC Consideration

CYTOLOGY LABORATORY PRACTICE

Presentations

- ❑ **CAP - Joseph Tworek, MD - Senior Lead**
- ❑ **MPHI – Amy Conners, MS CT(ASCP) consultant**

CLIAC Discussion

Question 1: How should the adoption of the good laboratory practices identified in the CAP Consensus Conference be promoted?

Question 2: Did the MPHI survey identify issues providers who order Pap tests need to be made aware of? If yes, what are these issues and what is the best way to disseminate this information?