

NGC Articles by the CAP Cytopathology Committee

Reproducibility Of Atypia of Undetermined Significance/Follicular Lesion of Undetermined Significance Category Using the Bethesda System for Reporting Thyroid Cytology when Reviewing Slides from Different Institutions: A Study of Interobserver Variability Among Cytopathologists.
([Diagn Cytopathol. 2017; 45: 399–405. doi:10.1002/dc.23681](#))

Morphologic Accuracy in Differentiating Primary Lung Adenocarcinoma From Squamous Cell Carcinoma in Cytology Specimens.
([Arch Pathol Lab Med. 2016;140:1116–1120; doi: 10.5858/arpa.2015-0316-OA](#))

Respiratory Cytology—Current Trends Including Endobronchial Ultrasound-Guided Biopsy and Electromagnetic Navigational Bronchoscopy: Analysis of Data From a 2013 Supplemental Survey of Participants in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology.
([Arch Pathol Lab Med. 2016;140:22–28; doi: 10.5858/arpa.2014-0635-CP](#))

Performance Characteristics of Adenoid Cystic Carcinoma of the Salivary Glands in Fine-Needle Aspirates: Results From the College of American Pathologists Nongynecologic Cytology Program.
([Arch Pathol Lab Med. 2015;139:1525–1530; doi: 10.5858/arpa.2013-0173-CP](#))

Performance Characteristics of Urinary Tract Cytology: Observations From the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology.
([Arch Pathol Lab Med. 2015;139:1009–1013; doi: 10.5858/arpa.2014-0227-CP](#))

Primary Pulmonary Non–Small Cell Carcinomas: The College of American Pathologists Interlaboratory Comparison Program Confirms a Significant Trend Toward Subcategorization Based Upon Fine-Needle Aspiration Cytomorphology Alone.
([Arch Pathol Lab Med. 2014;138:65–70; doi: 10.5858/arpa.2013-0015-CP](#))

Nongynecologic Cytology Practice Patterns: A Survey of Participants in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology.
([Arch Pathol Lab Med. 2014;138:885–889; doi: 10.5858/arpa.2012-0680-CP](#))

Immunohistochemistry Practices of Cytopathology Laboratories: A Survey of Participants in the College of American Pathologists Nongynecologic Cytopathology Education Program
([Arch Pathol Lab Med. 2014;138:1167–1172; doi:10.5858/arpa.2013-0259-CP](#))

Cytology of Spontaneous Nipple Discharge—Is It Worth It?: Performance of Nipple Discharge Preparations in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology
([Arch Pathol Lab Med. 2013;137:1039–1042; doi:10.5858/arpa.2012-0231-CP](#))

Five Top Stories in Cytopathology
([Arch Pathol Lab Med. 2013;137:894–906; doi: 10.5858/arpa.2012-0258-SA](#))

Room for Improvement: Initial Experience With Anal Cytology: Observations From the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology
([Arch Pathol Lab Med. 2013;137:1550–1554; doi:10.5858/arpa.2012-0574-CP](#))

Accuracy and False-Positive Rate of the Cytologic Diagnosis of Follicular Cervicitis: Observations From the College of American Pathologists Pap Educational Program
([Arch Pathol Lab Med. 2013;137:907–911; doi: 10.5858/arpa.2012-0184-CP](#))

Performance Characteristics of Mucinous (Colloid) Carcinoma of the Breast in Fine-Needle Aspirates: Observations From the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology
([Arch Pathol Lab Med. 2011;135:1533–1538; doi:10.5858/arpa.2010-0652-CP](#))

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The Multiple Faces of Carcinoid Tumor: Performance Characteristics of Low-Grade Neuroendocrine Carcinoma Metastatic to the Liver in an Educational Interlaboratory Slide Comparison Program
[\(Arch Pathol Lab Med. 2011;135:354–360\)](#)

Granulomatous Inflammation—An Underestimated Cause of False-Positive Diagnoses in Lung Fine-Needle Aspirates: Observations From the College of American Pathologists Nongynecologic Cytopathology Interlaboratory Comparison Program
[\(Arch Pathol Lab Med. 2010;134:1793–1796\)](#)

Guidelines for the Reporting of Nongynecologic Cytopathology Specimens
[\(Arch Pathol Lab Med. 2009;133:1743–1756\)](#)

Fine-Needle Aspiration Biopsy of Lymphoproliferative Disorders—Interpretations Based on Morphologic Criteria Alone: Results From the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology
[\(Arch Pathol Lab Med. 2006;130:1766–1771\)](#)

Interobserver Agreement on Microfollicles in Thyroid Fine-Needle Aspirates
[\(Arch Pathol Lab Med. 2006;130:148–152\)](#)

Fine-Needle Aspiration of Papillary Thyroid Carcinoma: Distinguishing Between Cases That Performed Well and Those That Performed Poorly in the College of American Pathologists Nongynecologic Cytology Program
[\(Arch Pathol Lab Med. 2006;130:452–455\)](#)

Leukemia/Lymphoma in Cerebrospinal Fluid: Distinguishing Between Cases That Performed Well and Poorly in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology
[\(Arch Pathol Lab Med. 2006;130:1762–1765\)](#)

Distinguishing Carcinoid Tumor of the Mediastinum From Thymoma: Correlating Cytologic Features and Performance in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytopathology
[\(Arch Pathol Lab Med. 2006;130:1612–1615\)](#)

Fine-Needle Aspirates of Hepatocellular Carcinoma That Are Misclassified as Adenocarcinoma: Correlating Cytologic Features and Performance in the College of American Pathologists Nongynecologic Cytology Program
[\(Arch Pathol Lab Med. 2006;130:19–22\)](#)

Distinguishing Small Cell Carcinoma From Non–Small Cell Carcinoma of the Lung: Correlating Cytologic Features and Performance in the College of American Pathologists Non-Gynecologic Cytology Program
[\(Arch Pathol Lab Med. 2005;129:619–623\)](#)

Fine-Needle Aspirates of Adenocarcinoma/Metastatic Carcinoma That Resemble Hepatocellular Carcinoma: Correlating Cytologic Features and Performance in the College of American Pathologists Nongynecologic Cytology Program
[\(Arch Pathol Lab Med. 2005;129:1217–1221\)](#)

Distinguishing Carcinoid Tumor From Small Cell Carcinoma of the Lung: Correlating Cytologic Features and Performance in the College of American Pathologists Non-Gynecologic Cytology Program
[\(Arch Pathol Lab Med. 2005;129:614–618\)](#)

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Fine-Needle Aspiration of Pulmonary Hamartoma: A Common Source of False-Positive Diagnoses in the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology

[\(Arch Pathol Lab Med. 2005;129:19–22\)](#)

Minimal (≤ 0.1 cm) Invasive Carcinoma in Breast Core Needle Biopsies: Incidence, Sampling, Associated Findings, and Follow-up

[\(Arch Pathol Lab Med. 2004;128:996–999\)](#)

Fluids—Good and Bad Actors: Observations From the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology

[\(Arch Pathol Lab Med. 2004;128:513–518\)](#)

Diagnosis and Subclassification of Breast Carcinoma by Fine-Needle Aspiration Biopsy: Results of the Interlaboratory Comparison Program in Non-Gynecologic Cytopathology

[\(Arch Pathol Lab Med. 2002;126:1453–1457\)](#)

Misinterpretation of Normal Cellular Elements in Fine-Needle Aspiration Biopsy Specimens: Observations From the College of American Pathologists Interlaboratory Comparison Program in Non-Gynecologic Cytopathology

[\(Arch Pathol Lab Med. 2002;126:670–675\)](#)

PAP Articles by the CAP Cytopathology Committee

False-Negative Interpretation of Adenocarcinoma In Situ in the College of American Pathologists Gynecologic PAP Education Program

[\(Arch Pathol Lab Med. 2017;141:666–670; doi: 10.5858/arpa.2016-0234-CP\)](#)

Human Papillomavirus Genotyping Testing Practice in 2014: Results of a College of American Pathologists National Survey

[\(Arch Pathol Lab Med. 2016;140:1364–1370; doi:10.5858/arpa.2016-0061-CP\)](#)

Misinterpretation Rates of High-Grade Squamous Intraepithelial Lesion in the College of American Pathologists Gynecologic PAP Education and PAP Proficiency Test Program

[\(Arch Pathol Lab Med. 2016;140:1221–1224; doi:10.5858/arpa.2015-0446-CP\)](#)

Update on the College of American Pathologists Experience With High-Risk Human Papillomavirus Proficiency Testing for Cytology

[\(Arch Pathol Lab Med. 2016;140:1371–1374; doi:10.5858/arpa.2015-0526-CP\)](#)

Trends in Cervical Cytology Screening and Reporting Practices: Results From the College of American Pathologists 2011 PAP Education Supplemental Questionnaire

[\(Arch Pathol Lab Med. 2016;140:13–21; doi: 10.5858/arpa.2015-0004-CP\)](#)

Human Papillomavirus Testing and Reporting Rates in 2012: Results of a College of American Pathologists National Survey

[\(Arch Pathol Lab Med. 2015;139:757–761; doi: 10.5858/arpa.2014-0393-CP\)](#)

Prior High-Risk Human Papillomavirus Testing and Papanicolaou Test Results of 70 Invasive Cervical Carcinomas Diagnosed in 2012: Results of a Retrospective Multicenter Study

[\(Arch Pathol Lab Med. 2015;139:184–188; doi: 10.5858/arpa.2014-0028-OA\)](#)

PAP Articles by the CAP Cytopathology Committee

Do Liquid-Based Preparations of Pulmonary Bronchial Brushing Specimens Perform Differently From Classically Prepared Cases for the Diagnosis of Malignancies? Observations From the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology
[\(Arch Pathol Lab Med. 2015;139:178–183; doi: 10.5858/arpa.2013-0282-CP\)](#)

The Tahoe Study: Bias in the Interpretation of Papanicolaou Test Results When Human Papillomavirus Status Is Known
[\(Arch Pathol Lab Med. 2014;138:1182–1185; doi:10.5858/arpa.2012-0115-CP\)](#)

False-Positive Papanicolaou (PAP) Test Rates in the College of American Pathologists PAP Education and PAP Proficiency Test Programs: Evaluation of False-Positive Responses of High-Grade Squamous Intraepithelial Lesion or Cancer to a Negative Reference Diagnosis
[\(Arch Pathol Lab Med. 2014;138:613–619; doi: 10.5858/arpa.2013-0083-CP\)](#)

General Quality Practices in Gynecologic Cytopathology: Findings From the College of American Pathologists Gynecologic Cytopathology Quality Consensus Conference Working Group 3
[\(Arch Pathol Lab Med. 2013;137:190–198; doi: 10.5858/arpa.2012-0117-CC\)](#)

The College of American Pathologists' First 3 Years' Experience With High-Risk Human Papillomavirus Proficiency Testing for Cytology and Other Laboratories
[\(Arch Pathol Lab Med. 2013;137:606–609; doi: 10.5858/arpa.2012-0149-CP\)](#)

The Role of Proficiency Testing in Ensuring Quality: Findings From the College of American Pathologists Gynecologic Cytopathology Quality Consensus Conference Working Group 3
[\(Arch Pathol Lab Med. 2013;137:183–189; doi: 10.5858/arpa.2012-0094-OA\)](#)

Identification of *Trichomonas vaginalis* in Different Papanicolaou Test Preparations: Trends Over Time in the College of American Pathologists Educational Interlaboratory Comparison Program
[\(Arch Pathol Lab Med. 2013;137:1043–1046; doi:10.5858/arpa.2012-0036-CP\)](#)

Performance Differences Between Conventional Smears and Liquid-Based Preparations of Thyroid Fine-Needle Aspiration Samples: Analysis of 47076 Responses in the College of American Pathologists Interlaboratory Comparison Program in Non-Gynecologic Cytology
[\(Arch Pathol Lab Med. 2013;137:26–31; doi: 10.5858/arpa.2012-0009-CP\)](#)

Five Top Stories in Cytopathology
[\(Arch Pathol Lab Med. 2013;137:894–906; doi: 10.5858/arpa.2012-0258-SA\)](#)

Quality Improvement Opportunities in Gynecologic Cytologic-Histologic Correlations: Findings From the College of American Pathologists Gynecologic Cytopathology Quality Consensus Conference Working Group 4
[\(Arch Pathol Lab Med. 2013;137:199–213; doi: 10.5858/arpa.2012-0250-OA\)](#)

The Role of Monitoring Interpretive Rates, Concordance Between Cytotechnologist and Pathologist Interpretations Before Sign-Out, and Turnaround Time in Gynecologic Cytology Quality Assurance: Findings From the College of American Pathologists Gynecologic Cytopathology Quality Consensus Conference Working Group 1
[\(Arch Pathol Lab Med. 2013;137:164–174; doi: 10.5858/arpa.2012-0120-CC\)](#)

Implementation of the Bethesda System for Reporting Thyroid Cytopathology: Observations From the 2011 Thyroid Supplemental Questionnaire of the College of American Pathologists
[\(Arch Pathol Lab Med. 2013;137:1555–1559; doi:10.5858/arpa.2012-0658-CP\)](#)

Atrophic Vaginitis: Concordance and Interpretation of Slides in the College of American Pathologists Cervicovaginal Interlaboratory Comparison Program in Gynecologic Cytopathology
[\(Arch Pathol Lab Med. 2012;136:1332–1338; doi:10.5858/arpa.2011-0441-CP\)](#)

PAP Articles by the CAP Cytopathology Committee

Gynecologic Cytology Proficiency Testing Failures: What Have We Learned?: Observations From the College of American Pathologists Gynecologic Cytology Proficiency Testing Program
([Arch Pathol Lab Med. 2011;135:1442–1446; doi:10.5858/arpa.2010-0681-SA](#))

Do Liquid-Based Preparations of Urinary Cytology Perform Differently Than Classically Prepared Cases? Observations From the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology
([Arch Pathol Lab Med. 2010;134:19–22](#))

Practices of Participants in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology, 2006
([Arch Pathol Lab Med. 2010;134:331–335](#))

Comparison of ThinPrep Preparations to Other Preparation Types in Gastrointestinal Cytology: Observations From the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology
([Arch Pathol Lab Med. 2010;134:1116–1120](#))

Performance of Herpes Simplex Challenges in Proficiency Testing: Observations From the College of American Pathologists Proficiency Testing Program
([Arch Pathol Lab Med. 2009;133:1379–1382](#))

Performance of Candida—Fungal-Induced Atypia and Proficiency Testing: Observations From the College of American Pathologists Proficiency Testing Program
([Arch Pathol Lab Med. 2009;133:1272–1275](#))

Automatic Failure in Gynecologic Cytology Proficiency Testing. Results From the College of American Pathologists Proficiency Testing Program
([Arch Pathol Lab Med. 2009;133:1757–1760](#))

Unsatisfactory Reporting Rates: 2006 Practices of Participants in the College of American Pathologists Interlaboratory Comparison Program in Gynecologic Cytology
([Arch Pathol Lab Med. 2009;133:1912–1916](#))

Changes in Participant Performance in the “Test-Taking” Environment: Observations From the 2006 College of American Pathologists Gynecologic Cytology Proficiency Testing Program
([Arch Pathol Lab Med. 2009;133:279–282](#))

Appeals in Gynecologic Cytology Proficiency Testing: Review and Analysis of Data From the 2006 College of American Pathologists Gynecologic Cytology Proficiency Testing Program
([Arch Pathol Lab Med. 2009;133:44–48](#))

Human Papillomavirus Testing and Reporting Rates: Practices of Participants in the College of American Pathologists Interlaboratory Comparison Program in Gynecologic Cytology in 2006
([Arch Pathol Lab Med. 2008;132:1290–1294](#))

A Liquid Concept—Do Classic Preparations of Body Cavity Fluid Perform Differently Than ThinPrep Cases?: Observations From the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology
([Arch Pathol Lab Med. 2008;132:1716–1718](#))

Summary of the 2006 College of American Pathologists Gynecologic Cytology Proficiency Testing Program
([Arch Pathol Lab Med. 2008;132:788–794](#))

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The Potential for Failure in Gynecologic Regulatory Proficiency Testing With Current Slide Validation Criteria: Results From the College of American Pathologists Interlaboratory Comparison in Gynecologic Cytology Program

[\(Arch Pathol Lab Med. 2006;130:1114–1118\)](#)

Robustness of Validation Criteria in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology

[\(Arch Pathol Lab Med. 2006;130:1119–1122\)](#)

Hyperchromatic Crowded Groups in Cervical Cytology—Differing Appearances and Interpretations in Conventional and ThinPrep Preparations: A Study From the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology

[\(Arch Pathol Lab Med. 2006;130:332–336\)](#)

The Significance of Certification in Liquid-Based Cytology and Performance in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytopathology

[\(Arch Pathol Lab Med. 2006;130:1269–1272\)](#)

Altered Recognition of Reparative Changes in ThinPrep Specimens in the College of American Pathologists Gynecologic Cytology Program

[\(Arch Pathol Lab Med. 2005;129:861–865\)](#)

Measuring the Significance of Field Validation in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology: How Good Are the Experts?

[\(Arch Pathol Lab Med. 2005;129:609–613\)](#)

Cytologic Features of High-Grade Squamous Intraepithelial Lesion in Conventional Slides: What Is the Difference Between Cases That Perform Well and Those That Perform Poorly?

[\(Arch Pathol Lab Med. 2005;129:733–735\)](#)

Measuring the Significance of Participant Evaluation of Acceptability of Cases in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology

[\(Arch Pathol Lab Med. 2005;129:1093–1096\)](#)

Cytologic Features of Squamous Cell Carcinoma in Conventional Smears: Comparison of Cases That Performed Poorly With Those That Performed Well in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology

[\(Arch Pathol Lab Med. 2005;129:1097–1099\)](#)

Cytologic Features of Low-Grade Squamous Intraepithelial Lesion in ThinPrep Papanicolaou Test Slides and Conventional Smears: Comparison of Cases That Performed Poorly With Those That Performed Well in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology

[\(Arch Pathol Lab Med. 2005;129:23–25\)](#)

Comparison of Performance of Conventional and ThinPrep Gynecologic Preparations in the College of American Pathologists Gynecologic Cytology Program

[\(Arch Pathol Lab Med. 2004;128:17–22\)](#)

Cytologic Features of High-Grade Squamous Intraepithelial Lesion in ThinPrep Papanicolaou Test Slides: Comparison of Cases That Performed Poorly With Those That Performed Well in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology

[\(Arch Pathol Lab Med. 2004;128:746–748\)](#)

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Detection of Adenocarcinoma In Situ of the Cervix in Papanicolaou Tests: Comparison of Diagnostic Accuracy With Other High-Grade Lesions
[\(Arch Pathol Lab Med. 2004;128:153–157\)](#)

Cytologic Features of Squamous Cell Carcinoma in ThinPrep Slides: Evaluation of Cases That Performed Poorly Versus Those That Performed Well in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology
[\(Arch Pathol Lab Med. 2004;128:403–405\)](#)

Bethesda 2001 Implementation and Reporting Rates: 2003 Practices of Participants in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology
[\(Arch Pathol Lab Med. 2004;128:1224–1229\)](#)

Precision in Gynecologic Cytologic Interpretation: A Study From the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology
[\(Arch Pathol Lab Med. 2003;127:1413–1420\)](#)

Introduction and Commentary, Strategic Science Symposium: Human Papillomavirus Testing—Are You Ready for a New Era in Cervical Cancer Screening?
[\(Arch Pathol Lab Med. 2003;127: 927-929\)](#)

Reparative Changes and the False-Positive/False-Negative Papanicolaou Test: A Study From the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology
[\(Arch Pathol Lab Med. 2001;125:134–140\)](#)

Quality Management in Gynecologic Cytology Using Interlaboratory Comparison
[\(Arch Pathol Lab Med. 2000;124:672–681\)](#)

Expert Review of Histologic Slides and Papanicolaou Tests in the Context of Litigation or Potential Litigation
[\(Arch Pathol Lab Med. 2000;124:1717-1719\)](#)

Atypical Epithelial Cells and Specimen Adequacy: Current Laboratory Practices of Participants in the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology
[\(Arch Pathol Lab Med. 2000;124:203–211\)](#)

Interobserver Variability in Subclassification of Squamous Intraepithelial Lesions: Results of the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology
[\(Arch Pathol Lab Med. 1999;123:1079–1084\)](#)