

Using EMR Templates to Meet Colposcopy Documentation Guidelines

Constance Mao, MD

University of Washington School of Medicine
Seattle, WA

Mitch Linder, MD

University of Rochester Medical Center
Rochester, NY



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

ASCCP2018 Annual Meeting

Disclosures

- **Mitch Linder, MD:** None
- **Constance Mao, MD:** None

Top 5 EMRs by Number of Users

- eClinicalWorks 370,000
- EPIC 230,000
- McKesson 200,000
- Care 360 165,000
- Allscripts 160,000

Capterra 2011 data

PATIENT HISTORY- COLPOSCOPY SMART TEXT

- @NAME@ is a @AGE@ @SEX@ G***P*** who is {REFERRED/PRESENTS:109409} colposcopy by ***.
- Age: @AGE@ @LMP@
- Indication: {PAP Results :102094}
- Previous abnormal screening results : {.:107322}
- Previous abnormal colpo: {.:107322}
- Previous treatment: {PAP Treatment:101252}
- Received HPV vaccine?: {Yes/No:500102053}
- Current contraception: {Contraceptive Methods:101176}
- History of other GYN infections: {STD HX (HH):101210::"none"}
- Tobacco use: {No/Yes/Uncertain:500102051}

PRE-PROCEDURE DOCUMENTATION

- A pregnancy test {PREGNANCY TEST RESULT:109552}
- The nature and meaning of PAP smears discussed: {YES DEFAULT NO:104994::"Yes"}
- HPV infection in relation to PAP smear changes discussed: {YES DEFAULT NO:104994::"Yes"}
- Cervical dysplasia and its significance and natural history discussed: {YES DEFAULT NO:104994::"Yes"}
- Colposcopy procedure explained: {YES DEFAULT NO:104994::"Yes"}
- Side effects, risks and complications discussed (including risk of bleeding, infection, non-diagnostic colposcopy result): {YES DEFAULT NO:104994::"Yes"}

TIME OUT

PROCEDURE NOTE

Correct patient NAME and ID	{Y/N:107905::"YES"}	
Correct PROCEDURE	{Y/N:107905::"YES"}	YES
Correct EQUIPMENT and SETTINGS	{Y/N:107905::"YES"}	NO
Completed CONSENT	{Y/N:107905::"YES"}, Date: {TODAY:107906}	

PHYSICAL EXAM

- The vulva and vagina were examined with findings of {UWM ABNORMALITIES:109554}.
- A speculum was placed and the cervix was painted with acetic acid. The following findings were noted:
 - Cervix: {UWM VISIUALIZATION:109574}
 - Squamocolumnar junction: {UWM VISIUALIZATION:109574}
 - Acetowhite changes: {.:105354}
 - Lesion(s) present (acetowhite or other): {.:105354}

The vulva and vagina were examined with findings of {UWM ABNORMALITY:109573: "none noted"}.

A speculum was placed and the cervix was painted with acetic acid. The following findings were noted:

- Cervix: {UWM VISUALIZATION:109574: "normal"}
- Squamocolumnar junction: {UWM VISUALIZATION:109574: "normal"}
- Acetowhite changes: {.:105354: "none noted"}
- Lesion(s) present (acetowhite or other): {.:105354: "none noted"}
- Colposcopic impression (highest grade): {UWM FINDINGS GYN:109575: "normal"}

Lesion description

{UWM NUMBER OF LESIONS:109576: "none noted"}

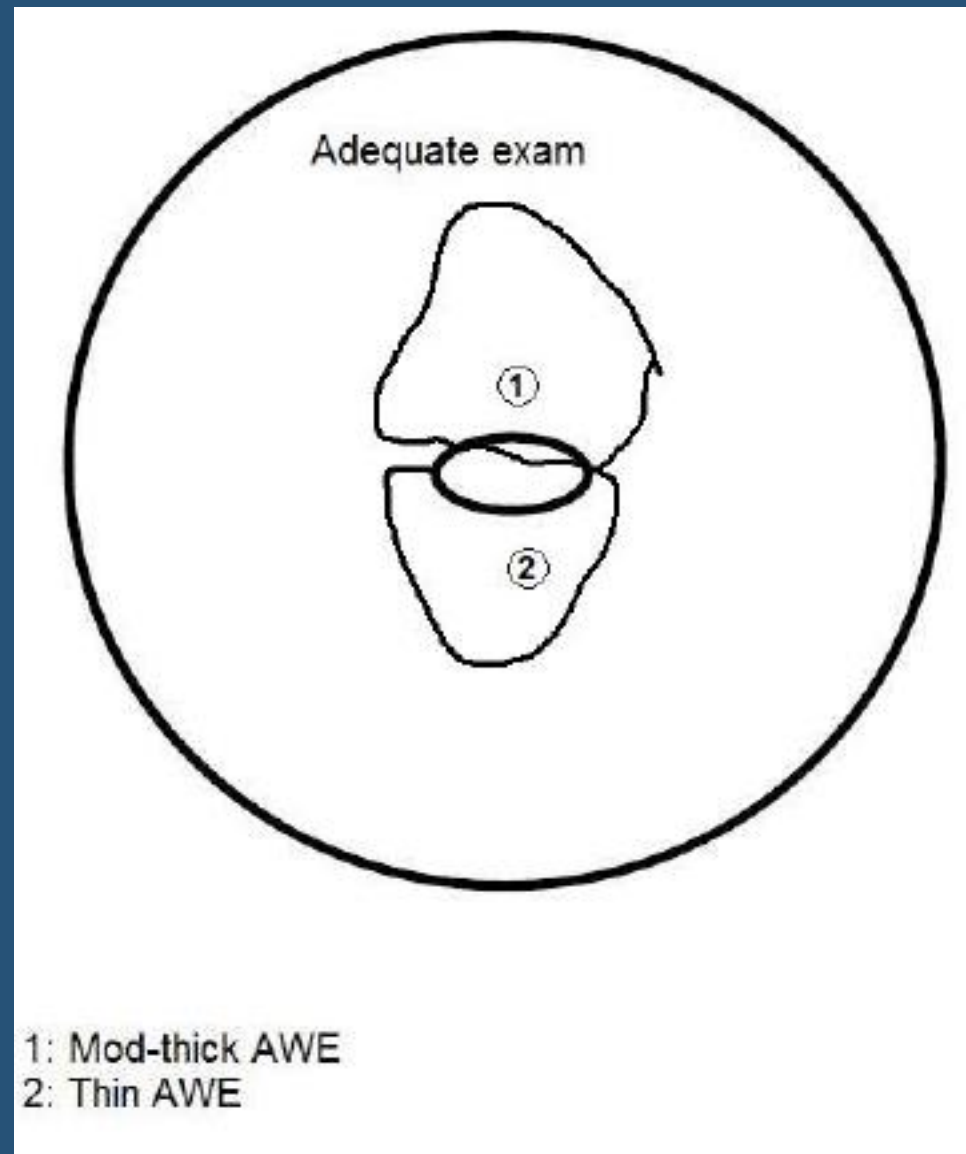
Features:

- Low grade features: {UWM GYN LOW GRADE FEATURES:109607: "none noted"}
- High grade features: {UWM GYN HIGH GRADE FEATURES:109609: "none noted"}

Findings:

Findings suspicious for cancer (might not be acetowhite): {UWM FINDINGS GYN 2:109612: "none noted"}

thick/dense
 rapidly appearing
 persistent acetowhite,
 cuffed crypt (gland) openings
 variegated red and white
 coarse mosaicism
 coarse punctuation
 sharp border
 inner border sign (internal margin)
 ridge sign
 peeling edges
 flat
 fused papillae
 none noted
 Other: ***



PROCEDURE DESCRIPTION

- Anesthesia: {ANAESTHESIA:101255::"none"}
- Endocervical curettage performed: {YES DEFAULT/NO:106416::"yes"}
- Cervical biopsies obtained at *** o'clock.
- Random biopsies done: {UWM GYN YES NUMBER/NO:109610}
- Other biopsies: {.:107323}
- Hemostasis: {HEMOSTASIS:107324}
- Procedure performed by {DONE BY:105277}
- **PLAN:**
- Results will be communicated with the patient {UWM RESULT COMMUNICATION:109613}



The society for lower genital tract disorders since 1964

[Log In](#) [Create an Account](#)[Education ▾](#)[Clinical Practice ▾](#)[Journal](#)[Membership ▾](#)[Careers](#)[About ▾](#)

Call for Papers

The *Journal of Lower Genital Tract Disease* is looking for articles to include in a special issue focused on medically underserved populations.

Submission Deadline: May 18

[Submit Manuscript](#)[Donate »](#)

UPCOMING MEETINGS

ASCCP2018 Annual Meeting

April 18-21, 2018

Las Vegas, NV

Comprehensive Colposcopy

July 25-28, 2018

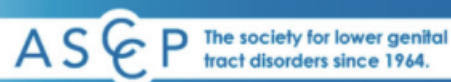
Denver, CO

Comprehensive Colposcopy

October 24-27, 2018

Atlanta, GA

GUIDELINES



Algorithms

American Society for Colposcopy and Cervical Pathology

[View Guideline »](#)

MEMBERSHIP

[Join ASCCP »](#)

JOURNAL

JOURNAL OF Lower Genital Tract Disease

[Latest Issue »](#)[ASCCP STORE](#)