



La nuova scheda colposcopica

Sergio Macchioni, Mario Preti

Azienda Ospedaliera-Universitaria Città della Salute e della Scienza- Torino

Dipartimento di Scienze Chirurgiche Università degli studi di Torino



Perché una nuova scheda colposcópica?

AN INTERNATIONAL TERMINOLOGY
OF COLPOSCOPY: REPORT OF THE
NOMENCLATURE COMMITTEE OF
THE INTERNATIONAL FEDERATION
OF CERVICAL PATHOLOGY AND
COLPOSCOPY

*Adolf Stafl, MD, PhD, and
George D. Wilbanks, MD*

The International Federation of Cervical Pathology and Colposcopy (IFCPC) approved a basic colposcopic terminology at its Seventh World Congress in Rome, May 13–17, 1990. As the primary organization of colposco-

Che cosa è successo dal 1990?

2003

International Terminology of
Colposcopy: An Updated Report
From the International
Federation for Cervical
Pathology and Colposcopy

P. Walker, MD, S. Dexeus, MD,
G. De Palo, MD, R. Barrasso, MD,
M. Campion, MD, F. Girardi, MD,
C. Jakob, MD, and M. Roy, MD, from the
Nomenclature Committee of the International
Federation for Cervical Pathology and
Colposcopy

*Royal Free Hospital, London, United Kingdom; Institut Universitari Dexeus,
Barcelona, Spain; Istituto Nazionale Tumori, Milan, Italy; Bichat University
Hospital, Paris, France; Prince of Wales Hospital, Sydney, Australia; General
Hospital, Baden/Wien, Austria; Carlos G Durand, Buenos Aires, Argentina; and
Université Laval, Quebec, Canada*

Walker P et al. *Obstet Gynecol* 2003;
101: 175-177

2011 Colposcopic Terminology of the
International Federation for Cervical
Pathology and Colposcopy

*Jacob Bornstein, MD, MPA, James Bentley, MB, ChB, Peter Bösze, MD, Frank Girardi, MD,
Hope Haefner, MD, Michael Menton, MD, Myriam Perrotta, MD, Walter Prendiville, MD,
Peter Russell, MD, Mario Sideri, MD, Björn Strander, MD, Silvio Tatti, MD, Aureli Torne, MD,
and Patrick Walker, MD*

Bornstein J et al. *Obstet Gynecol*
2012;166-72



RAZIONALE:
Confrontare le casistiche
Standardizzare la terminologia

Conclusions



- 2011 terminology helps with standardisation
- All colposcopists should be speaking the same language
- The grade 1 vs. grade 2 features help with differentiating HSIL vs. LSIL



2011

2011 Colposcopic Terminology of the International Federation for Cervical Pathology and Colposcopy

Jacob Bornstein, MD, MPA, James Bentley, MB, ChB, Peter Böszö, MD, Frank Girardi, MD, Hope Haefner, MD, Michael Menton, MD, Myriam Perrotta, MD, Walter Prendiville, MD, Peter Russell, MD, Mario Sideri, MD, Björn Strander, MD, Silvio Tatti, MD, Aureli Torne, MD, and Patrick Walker, MD



2017

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

GENERAL GYNECOLOGY

The ATHENA human papillomavirus study: design, methods, and baseline results

Thomas C. Wright Jr, MD; Mark H. Stoler, MD; Catherine M. Behrens, MD, PhD;
Raymond Apple, PhD; Toniann Derion, PhD; Teresa L. Wright, MD

SUPPLEMENTAL TABLE

Biopsy and ECC schedule according to visualization of the cervix

Variable	Satisfactory: visualization of cervix and SCJ		Unsatisfactory: partial visualization of SCJ		Unsatisfactory: SCJ not visualized	
	Lesion(s) visible	No lesion visible	Lesion(s) visible	No lesion visible	Lesion(s) visible	No lesions visible
Biopsy	Biopsy all lesions	Single biopsy at SCJ	Biopsy all lesions	Single biopsy at SCJ	Biopsy all lesions	No biopsy
ECC	No	No	Yes	Yes	Yes	Yes

ECC, endocervical curettage; SCJ, squamocolumnar junction.

Wright. ATHENA HPV study. *Am J Obstet Gynecol* 2012.

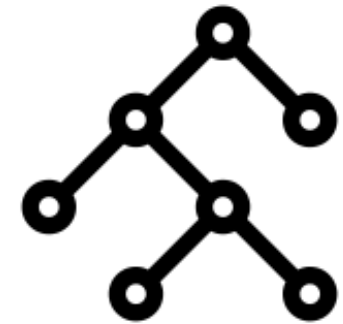


Key Differences between 2011 IFCPC and 2017 ASCCP Terminology

	IFCPC 2011	ASCCP 2017
General assessment: cervix visibility	Adequate/inadequate	Fully/not fully visible
General assessment: SCJ visibility	Completely/partially/not visible	Fully/not fully visible
General assessment: TZ type	Transformation zone types 1, 2, 3	Not used
Abnormal colposcopic findings	Grade 1 (minor)	Low-grade features
	Grade 2 (major)	High-grade features
Excision type	Excision types 1, 2, 3	Not used

Binary Colposcopy Reporting Concept

- • Cervix visibility (fully visualized/**not** fully visualized)
- SCJ visibility (fully visualized/**not** fully visualized)
- Acetowhitening (yes/**no**)
- Lesion(s) present (acetowhite or other) (yes/**no**)
- Colposcopic impression (normal/benign; low grade; high grade; cancer)





Abnormal colposcopic findings

Features/Criteria	Details
Lesion(s) present (acetowhite or other)	Yes/No
<input type="checkbox"/> Location of each lesion	Clock position At the SCJ (yes/no) Lesion visualized (fully/not fully) Satellite lesion
Size of each lesion	No. quadrants the lesion involves Percentage of surface area of TZ occupied by lesion



Category	Features/Criteria	Details
<input type="checkbox"/> General assessment	Visualization of the cervix	Fully visualized Not fully visualized due to: _____
	Visualization of the SCJ	Fully visualized Not fully visualized
Acetowhite changes	Any degree of whitening after application of 3%–5% acetic acid	Yes/no
Normal colposcopic findings	Original squamous epithelium: mature, atrophic Columnar epithelium Ectopy/ectropion Metaplastic squamous epithelium Nabothian cysts Crypt (gland) openings Deciduous in pregnancy Submucosal branching vessels	



Colposcopic impression
(highest grade)

ASCCP 2017

Normal/benign

Low Grade

High Grade

Cancer



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

2017

Abnormal colposcopic findings

Features/Criteria	Details	
Low-grade features	Acetowhite	Thin/translucent Rapidly fading
	Vascular patterns	Fine mosaic Fine punctation
	Margins/border	Irregular/geographic contour Condylomatous/raised/papillary Flat
High-grade features	Acetowhite	Thick/dense Rapidly appearing/slowly fading Cuffed crypt (gland) openings Variegated red and white
	Vascular patterns	Coarse mosaic Coarse punctation
	Margins/border	Sharp border Inner border sign (Internal margin) Ridge sign Peeling edges
	Contour: flat	
	Fused papillae	

INTESTAZIONE

				UNITA' OPERATIVA _____
COGNOME _____	NOME _____	DATA DI NASCITA _____	LUOGO DI NASCITA _____	SCHEDA N° _____
RESIDENZA _____	TELEFONO _____	CODICE FISCALE _____	PROVENIENZA _____	

ANAMNESI Parità _____ + _____ Data ultima mestruazione _____ Gravida _____ settimane In allattamento

EP/HRT/Terapie locali _____ IUD _____ Fumo _____ sig/die da _____ anni

PRECEDENTI ESAMI COLPOSCOPICI, CITOLOGICI, ISTOLOGICI _____

PREGR. CONIZZAZIONE _____

PREGR. ISTERECTOMIA _____

TERAPIE IMMUNODEPRESSIVE MALATTIE IMMUNODEPRESSIVE _____

NOTE _____

COLPOSCOPIA

•
•
• • • • •
•
•

PRELIEVO CITOLOGICO

- portio spatolato
 - endocervice
 - pareti vaginali
 - cupola vaginale
- PRELIEVO BIOPTICO n. _____
- esocervice h _____ h _____ h _____
 - endocervice
 - curettage endocervicale
 - vagina dx sx cupola
 - polipo

VISUALIZZAZIONE CERVICE	COMPLETA <input type="checkbox"/>	NON COMPLETA <input type="checkbox"/>	PER _____
VISUALIZZAZIONE GSC	COMPLETA <input type="checkbox"/>	NON COMPLETA / ASSENTE <input type="checkbox"/>	
REPERTI COLPOSCOPICI NORMALI	Epitelio squamoso originario <input type="checkbox"/>	Epitelio cilindrico <input type="checkbox"/>	Epitelio squamoso metaplastico <input type="checkbox"/>
REPERTI COLPOSCOPICI ANORMALI	Localizzazione ore _____	Entro la zona di trasformazione <input type="checkbox"/>	
Dimensioni della lesione mm _____	Numero di quadranti coinvolti _____	% superficie interessata _____	
	BASSO GRADO	ALTO GRADO	
Epitelio bianco	Epitelio bianco sottile	Epitelio bianco ispessito	
	Epitelio bianco a rapida scomparsa <input type="checkbox"/>	Sbocchi ghiandolari ispessiti	
		Epitelio bianco a rapida comparsa / lenta scomparsa <input type="checkbox"/>	
Vascularizzazione	Mosaico regolare	Mosaico irregolare	
	Punteggiatura regolare	Punteggiatura irregolare	
Margini	Margini irregolari	Margini netti	
	Margini rilevati / papillari <input type="checkbox"/>	Inner border sign <input type="checkbox"/>	Ridge sign <input type="checkbox"/>
SOSPETTA NEOPLASIA INVASIVA	Vasi atipici <input type="checkbox"/>	Necrosi <input type="checkbox"/>	
	Ulcerazione <input type="checkbox"/>	Lesione esofitica <input type="checkbox"/>	
MISCELLANEA	Polipo (escocervicale o endocervicale) <input type="checkbox"/>	Flogosi <input type="checkbox"/>	Stenosi <input type="checkbox"/>
	Zona di trasformazione congenita <input type="checkbox"/>	Esiti di trattamento <input type="checkbox"/>	Anomalia congenita <input type="checkbox"/>
IMPRESSIONE COLPOSCOPICA	Normale/Benigno <input type="checkbox"/>	Basso grado <input type="checkbox"/>	Alto grado <input type="checkbox"/>
			Sospetta neoplasia invasiva <input type="checkbox"/>

Sec. IFCCP 2011 e ASCCP 2017

NOTE

FIRMA

DATA

RACCOMANDAZIONI CONCLUSIVE

COLPOSCOPIA

(+/-Pap Test +/-HPV Test)

1 A

6 M

3 M

BMS/CURETTAGE

IMMEDIATA

6 M

3 M

CO-TEST in territorio

1A

SCREENING in territorio

(HPV Test o Pap Test <30)

3 A

1 A

**RIVALUTAZIONE dopo
terapia**

Antinfiammatoria

Estrogenica locale

CONIZZAZIONE

RF

LASER

BISTURI

AMBULATORIO SALA OPERATORIA.

ALTRO TRATTAMENTO

.....

ALTRA INDICAZIONE

.....

.....

Q2



Personalizza

Salva con nome ▼

CASO 2: ETA': 36 anni PARITA': 0000 GRAVIDA: no STORIA CLINICA: -MOTIVO INVIO: HPV+/LSIL COLPOSCOPIA: epitelio bianco sottile no BMS GIUNZIONE: visibile GRADING: 1 ESITO CITOLOGICO: Negativo. ACRESITO BMS ESO: ESITO BMS ENDO: -ESITO BMS VAGINA: -ESITO TEST HPV: -RACCOMANDAZIONE:

Answered: 15 Skipped: 2

