

LIST OF ACRONYMS

AA	anal adenoma	HGL	high-grade lesion	PBMC	peripheral blood mononuclear cell
AC	anal carcinoma	HGSIL	high-grade squamous intraepithelial lesion	PC	prostate carcinoma
AD-CEM	Accreditation Department of the Centre of Epidemiology and Microbiology	HIST2H2BE	human histone 2 gene	PCR	polymerase chain reaction
adenoCa	adenocarcinoma	HIV	human immunodeficiency virus	PCR-SBT	polymerase chain reaction-sequencing based typing
AS04	adjuvant system 04	HLA	human leukocyte antigen	PCT	Primary Care Trusts
ASC-H	atypical squamous cells cannot exclude HSIL	HNC	head and neck cancer	PNS	peripheral nervous system
ASCUS,	atypical squamous cells of undeter-	HNSSC	head and neck squamous cell carcinoma	PPV	positive predictive value
ASC-US	mined significance	HPF	high-power field	PV	papillomavirus
AHPV	APTIMA HPV assay	HPV	human papillomavirus	QA	quality assurance
BaP	benzo[a]pyren	HPV DNA	genetic information of human papillomavirus	QALY	quality adjusted life year
BC	urinary bladder carcinoma	HR HPV	high-risk human papillomavirus	QI	quality indicator
BPH	benign prostatic hyperplasia	HSIL	high-grade squamous intraepithelial lesion	QARC	quality assurance reference centres
BPV	Bovine papillomavirus	HSV-2	herpes simplex virus type 2	qPCR	quantitative PCR
CC	cervical carcinoma	IARC	International Agency for Research on Cancer	RFLP	restriction fragment length polymorphism
CE	cost-effectiveness	IC	internal control	RLB	reverse line blott hybridization
CEA	cost-effectiveness analysis	ICER	incremental cost-effectiveness ratio	RNA	ribonucleic acid
CGOS	Czech gynecological and obstetrical society	IHC	immunohistochemistry	ROC	receiver operating characteristic
CI	confidence interval	INNO-LIPA	line probe assay (Innogenetics)	RRL	regional reference laboratories
CIN	cervical intraepithelial neoplasia	INSTAND	WHO Collaborating Centre for Quality Assurance and Standardization in Laboratory Medicine	RRP	recurrent respiratory papillomatosis
CIS	carcinoma in situ	ISH	in situ hybridization	RT-PCR	real-time polymerase chain reaction
CMRTD	cytoreductive chemotherapy	IWT	Institute for Promotion of Innovation by Science and Technology in Flanders	SABC	streptavidin biotin complex
CNS	central nervous system	L1	L1 capsid protein	SCC	squamous cervical carcinoma
CR	the Czech Republic	LA	linear array	SD	standard deviation
CRPV	Cottontail rabbit papillomavirus	LBC	liquid-based cytology	SIL	squamous intraepithelial lesion
CT	computer tomography	LGL	low-grade lesion	SLE	systemic lupus erythematosus
DC	dendritic cells	LGSIL	low-grade squamous intraepithelial lesion	SLN	sentinel lymph nodes
DG-STM	Digene specimen transport medium	LIPA	line probe assay	SLNI	sentinel lymph node identification
DNA	deoxyribonucleic acid	LLETZ	large loop excision of the transformation zone	SOP	standard operating procedures
DRG	diagnosis-related group	LR HPV	low-risk human papillomavirus	SR	Slovak Republic
DWTC/	Service for Science, Culture and Technology	LSIL	low-grade squamous intraepithelial lesion	STD	sexually transmitted disease
SSTC		MB	molecular beacon	STM	specimen transport medium
ECCG	European Cooperation on Development and Implementation of Cancer Screening and Prevention Guidelines	McPV2	<i>Mastomys coucha</i> papillomavirus 2	UC	urothelial cell carcinoma
EIA	enzymatic immunoassay	MH	Ministry of Health	UK	United Kingdom
ELISA	enzyme-linked immunosorbent assay	MHC	major histocompatibility complex	VC	vulvar carcinoma
ECS	extracapsular spread	MnPV	<i>Mastomys natalensis</i> papillomavirus	VIN	vulvar intraepithelial neoplasia
EQA	External Quality Assurance	mRNA	messenger RNA	VLP	virus-like particles
EU	European Union	MVD	microvessel density	WHO	World Health Organization
EV	epidermodysplasia verruciformis	N	incidence and extent of lymph node metastasis	WGHPV	Working Group for HPV Vaccination
FACS	fluorescent activated cell sorting	NASBA	nucleic acid sequence based amplification		
FC	flow cytometry	NCI	National Cancer Institute		
FDA	Food and Drug Administration	NICE	National Institute for Clinical Excellence		
FEH	focal epithelial hyperplasia	NHSCP	National Health Service Cervical screening Programme		
FIGO	the International Federation of Gynecology and Obstetrics	NRL PV	National Reference Laboratory for Papillomaviruses		
FPL	flat penile lesion	OR	odds ratio		
FS	frozen section				
GE	genome equivalents				
GIN	glandular intraepithelial neoplasia				
GP	general practitioners				
GRL	global reference laboratories				
GUS	β -glucuronidase				
HC2, hc2	Hybrid Capture 2				
HFK	human foreskin keratinocytes				