

## MALARIA AND SOME POLYOMAVIRUSES (SV40, BK, JC, AND MERKEL CELL VIRUSES)

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ON THE EVALUATION  
OF CARCINOGENIC RISKS  
TO HUMANS

# LIST OF ABBREVIATIONS

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AGMK	African green monkey kidney
AID	activation-induced deaminase
ALL	acute lymphoblastic leukaemia
APC	antigen-presenting cell
BCC	basal cell carcinoma
BD	Bowen disease
BKV	BK polyomavirus
bp	base pair
CGH	comparative genomic hybridization
CI	confidence interval
CIDR	cysteine-rich interdomain region
CIN	cervical intraepithelial neoplasia
CLL	chronic lymphocytic leukaemia
CNS	central nervous system
CRC	colorectal cancer
EBV	Epstein–Barr virus
EIA	enzyme immunoassay
EIR	entomological inoculation rate
ELISA	enzyme-linked immunosorbent assay
EV	epidermodysplasia verruciformis
FFPE	formalin-fixed, paraffin-embedded
FFU	fluorescence focus units
FISH	fluorescence in situ hybridization
FITC	fluorescein isothiocyanate
GCN	granule cell neuropathy
geq	genome equivalents
GMK	green monkey kidney
GMT	geometric mean titre
GST	glutathione S-transferase
GVHD	graft-versus-host disease
HAI	haemagglutination inhibition
HAU	haemagglutination unit
HC	haemorrhagic cystitis
HEK	human embryonic kidney
HIV	human immunodeficiency virus

HIV-1	human immunodeficiency virus type 1
HLA	human leukocyte antigen
HPV	human papillomavirus
HPyV	human polyomavirus
HSCT	haematopoietic stem cell transplantation
HSV-1	herpes simplex virus type 1
Ig	immunoglobulin
IHC	immunohistochemistry
IPV	inactivated poliovirus vaccine
IRS-1	insulin receptor substrate 1
ISH	in situ hybridization
JCV	JC polyomavirus
LOH	loss of heterozygosity
LT	large T-antigen
LTR	liver transplant recipient
MCC	Merkel cell carcinoma
MCV	Merkel cell polyomavirus
miRNA	microRNA
MLV	Moloney leukaemogenic virus
MP	methylprednisolone
MUR	Merkel unique region
NB	newborn
NBCCS	naevoid basal cell carcinoma syndrome
NCCR	non-coding control region
NCRR	non-coding regulatory region
NET	neuroendocrine tumour
NHL	non-Hodgkin lymphoma
NLS	nuclear localization signal
NMSC	non-melanoma skin cancer
OBD	origin-binding domain
OD	optical density
OPV	oral poliovirus vaccine
OR	odds ratio
ORF	open reading frame
PBL	peripheral blood leukocyte
PBMC	peripheral blood mononuclear cell
PCR	polymerase chain reaction
PfEMPI	parasite erythrocyte membrane protein 1
PFU	plaque-forming units
PHFG	primary human fetal glial
PML	progressive multifocal leukoencephalopathy
PNET	primitive neuroectodermal tumour
PVAN	polyomavirus-associated nephropathy
qPCR	quantitative polymerase chain reaction
RCA	rolling circle amplification
RR	relative risk
RSV	respiratory syncytial virus
RT-PCR	reverse transcriptase polymerase chain reaction

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SBH	Southern blot hybridization
SCC	squamous cell carcinoma
SCLC	small cell lung cancer
SEER	Surveillance, Epidemiology and End Results
shRNA	short-hairpin RNA
SIR	standardized incidence ratio
siRNA	small interfering RNA
SIV	simian immunodeficiency virus
SLE	systemic lupus erythematosus
SNP	single-nucleotide polymorphism
sT	small T-antigen
SV40	simian virus 40
TCC	transitional cell carcinoma
TCID50	50% tissue culture infective dose
Th	T-helper
TLR	toll-like receptor
TNF	tumour necrosis factor
UV	ultraviolet
VCA	viral capsid antigen
VLP	virus-like particle
VP1	capsid viral protein 1
VZV	varicella zoster virus
WT	wild-type

