IARC HANDBOOKS

COLORECTAL CANCER SCREENING

VOLUME 17

This publication represents the views and expert opinions of an IARC Working Group on the Evaluation of Cancer-Preventive Strategies, which met in Lyon, 14–21 November 2017

LYON, FRANCE - 2019

IARC HANDBOOKS OF CANCER PREVENTION

LIST OF ABBREVIATIONS

2D	two-dimensional
3D	three-dimensional
ACR	American College of Radiology
ACRIN	ACR Imaging Network
ADR	adenoma detection rate
ASIR	age-standardized incidence rate
ASMR	age-standardized mortality rate
BMI	body mass index
CDR	cancer detection rate
CI	confidence interval
CISNET	Cancer Intervention and Surveillance Modeling Network
CMS	consensus molecular subtype
COCOS	Colonoscopy or Colonography for Screening
C-RADS	CT Colonography Reporting and Data System
CRC	colorectal cancer
CRC-SPIN	Colorectal Cancer Simulated Population Model for Incidence and Natural History
CT	computed tomography
DALY	disability-adjusted life year
DCBE	double-contrast barium enema
ESGAR	European Society of Gastrointestinal and Abdominal Radiology
EU	European Union
FAP	familial adenomatous polyposis
FIT	faecal immunochemical test
FOBT	faecal occult blood test
GC-MS	gas chromatography–mass spectrometry
gFOBT	guaiac FOBT
GP	general practitioner
Hb	haemoglobin
HDI	Human Development Index
HR	hazard ratio
HRT	hormone replacement therapy
HSgFOBT	high-sensitivity gFOBT
IARC	International Agency for Research on Cancer
ICD-10	International Statistical Classification of Diseases and Related Health Problems, 10th revision

JPS	juvenile polyposis syndrome
LYG	life years gained
miRNA	microRNA
MISCAN	Microsimulation Screening Analysis
MMR	mismatch repair
mRNA	messenger RNA
mSEPT9	methylated *Septin 9*
MSI	microsatellite instability
MSI-H	microsatellite instability-high
mt-sDNA	multitarget stool DNA
NORCCAP	Norwegian Colorectal Cancer Prevention
NSAID	non-steroidal anti-inflammatory drug
OR	odds ratio
PJS	Peutz–Jeghers syndrome
PLCO	Prostate, Lung, Colorectal, and Ovarian
PRENEC	Prevention Project for Neoplasia of the Colon and Rectum
PrI	predictive interval
QALY	quality-adjusted life year
RCT	randomized controlled trial
RR	relative risk
SCORE	Screening for Colon and Rectum
SES	socioeconomic status
SimCRC	Simulation Model of Colorectal Cancer
SIR	standardized incidence ratio
SMR	standardized mortality ratio
SNP	single-nucleotide polymorphism
SPS	serrated polyposis syndrome
TMDU	Tokyo Medical and Dental University
TNM	tumour–node–metastasis
UKFSST	United Kingdom Flexible Sigmoidoscopy Screening Trial
USPSTF	United States Preventive Services Task Force
WHO	World Health Organization