

Endoscopic abbreviations

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Bibliography

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We all use abbreviations when we write papers for scientific journals. Abbreviations help us to limit the word count of a research paper, especially when, as is common nowadays, journals stipulate a maximum word count.

Furthermore, in daily clinical practice, some procedures or devices are often referred to by their abbreviation, not only in discussions between colleagues but also when we are talking to our patients. Examples include EMR and ESD for endoscopic mucosal resection and endoscopic submucosal dissection, respectively, both of which are well recognized and easily understood.

However, there are also abbreviations that are less common and that are used in some articles but are written out in full in others. Examples include ER for endoscopic resection and SC for screening colonoscopy. Moreover, some abbreviations can have more than one meaning; for example, IM can stand for intramuscular, intramucosal, or intestinal metaplasia. Other abbreviations could stand for words or phrases not directly related to our field, such as MI for myocardial infarction or mitral valve insufficiency.

For the sake of clarity, *Endoscopy* and *Gastrointestinal Endoscopy* have joined forces to compile a list of generally accepted abbreviations to be used in our journals. As you will see, we also include some terms that we feel should always be written in full.

Our expectation is that this compilation will not only assist our authors when they are writing their papers, but will also help our readers avoid getting mired in unfamiliar abbreviations.

Of course, the abbreviations in this list are based on words and phrases that have been used in both journals in the past few years. We realize that procedures are evolving and new innovative products will be introduced in our endoscopy suites. We therefore plan to update the abbreviations regularly. For your reference, this list and future updated versions can be downloaded from the websites of both journals.

We hope this list is helpful to those writing research papers for *Endoscopy* and *Gastrointestinal Endoscopy*.

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Word or Phrase	Abbreviation	Word or Phrase	Abbreviation
acute biliary pancreatitis	ABP	erythrocyte sedimentation rate	ESR
acute necrotic collection	ANC	esophageal adenocarcinoma	EAC
acute pancreatitis	Write in full	esophageal introitus	Replace by upper esophageal sphincter (UES)
acute peripancreatic fluid collection	APFC	esophageal squamous cell carcinoma	ESCC
adenoma detection rate	ADR	esophagogastric junction	EGJ
analysis of covariance	ANCOVA	esophagogastroduodenoscopy	EGD
analysis of variance	ANOVA	EUS-guided biliary drainage	EUS-BD
anteroposterior	Write in full	EUS-guided gallbladder drainage	EUS-GBD
area under the receiver-operating characteristic curve	AUC	extracorporeal shock wave lithotripsy	ESWL
argon plasma coagulation	APC	familial adenomatous polyposis	FAP
artificial neural network	ANN	fecal immunochemical test	FIT
autofluorescence imaging	AFI	fecal occult blood test	FOBT
autoimmune pancreatitis	AIP	fine-needle aspiration	FNA
Barrett's esophagus	BE	flexible sigmoidoscopy	Write in full
benign biliary stricture	BBS	flexible spectral imaging color enhancement	FICE
biosimilar	BSim	fluorescence in situ hybridization	FISH
body mass index	BMI	fluorodeoxyglucose	FDG
Boston Bowel Preparation Scale	BBPS	fully covered self-expandable metal stent	FCSEMS
capsule endoscopy	Use video capsule endoscopy (VCE)	gastric intestinal metaplasia	GIM
carcinoembryonic antigen	CEA	gastric outlet obstruction	GOO
celiac plexus neurolysis	CPN	Gastric Outlet Obstruction Scoring System	GOOSS
charge-coupled device	CCD	gastroesophageal reflux disease	GERD
cholangiocarcinoma	CCA	gastrointestinal	GI
choledochoduodenostomy	CDS	GI stromal tumor	GIST
chronic pancreatitis	Write in full	hazard ratio	HR
chronic radiation proctopathy	CRP	<i>Helicobacter pylori</i>	HP
Clinical Outcomes Research Initiative	CORI	hematoxylin and eosin	H&E
colorectal cancer	CRC	hepatic abscess	Write in full
common bile duct	CBD	hepaticogastrostomy	HPG
computed tomographic colonography	CTC	high definition	Use high-definition resolution
computed tomography	CT	high-definition resolution	HDR
computer-aided design	CAD	high-grade dysplasia	HGD
confidence interval	CI	high-grade intra-epithelial neoplasia	HGIN
confidence limit	CL	high-resolution manometry	HRM
confocal laser endomicroscopy with variants: probe-based CLE, needle-based CLE, endoscope-based CLE	CLE; also pCLE, nCLE, eCLE	hyperplastic polyp	Write in full
contrast enhancement	Write in full	image-enhanced endoscopy	IEE
C-reactive protein	CRP	immunoglobulin	Ig
Crohn's disease	CD	infected pancreatic necrosis	IPN
cumulative sum	CUSUM	inflammatory bowel disease	IBD
diagnostic odds ratio	DOR	intention-to-treat	ITT
direct endoscopic necrosectomy	DEN	international normalized ratio	INR
dose area product	DAP	interquartile range	IQR
double-balloon enteroscopy	DBE	intestinal metaplasia	IM
early gastric cancer	EGC	intraductal papillary mucinous neoplasm	IPMN
electrohydraulic lithotripsy	EHL	intraductal ultrasonography	IDUS
electronic chromoendoscopy	ECE	intramuscular or intramucosal	Write in full
endogastric tube	EGT	laterally spreading tumor	LST
endoscopic full-thickness resection	EFTR	likelihood ratio	LR
endoscopic mucosal resection	EMR	lower esophageal sphincter	LES
endoscopic resection	Write in full	lower GI bleeding	LGIB
endoscopic retrograde cholangiography	ERC	low-grade dysplasia	LGD
endoscopic retrograde cholangiopancreatography	ERCP	low-grade intraepithelial neoplasia	LGIN
endoscopic retrograde pancreatography	ERP	lumen-apposing metal stent	LAMS
endoscopic sphincterotomy	Write in full	lymph node	LN
endoscopic submucosal dissection	ESD	lymph node metastasis	LNM
endoscopic ultrasound or endoscopic ultrasonography	EUS	magnetic resonance cholangiopancreatography	MRCP
endoscopic ultrasound-guided fine-needle aspiration	EUS-FNA	magnetic resonance enterography	MRE
enzyme-linked immunosorbent assay	ELISA	magnetic resonance imaging	MRI
eosinophilic esophagitis	EoE	magnetic resonance imaging	MRI
		mean adenomas per procedure	MAP
		metabolic syndrome	MetS
		mucinous cystic neoplasm	MCN

Word or Phrase	Abbreviation
mucosa-associated lymphoid tissue	MALT
mucosal vascular pattern	MVP
narrow-band imaging	NBI
nasogastric	Write in full
nasogastric tube	NGT
natural orifice transluminal endoscopic surgery	NOTES
necrotizing pancreatitis	Write in full
needle-based confocal laser endomicroscopy	nCLE
negative predictive value	NPV
neuroendocrine tumor	NET
nonsteroidal anti-inflammatory drug	NSAID
normal saline solution	NSS
obscure GI bleeding	OGIB
odds ratio	OR
open gastrojejunostomy	OGJ
open-access endoscopy	OAE
oral sodium sulfate	OSS
orthotopic liver transplantation	OLT
over-the-scope clip	OTSC
pancreatic duct	PD
pancreatic fluid collection	PFC
pancreatic stent placement	PSP
partially covered self-expandable metal stent	PCSEMS
peptic ulcer disease	PUD
percutaneous drainage	PCD
percutaneous endoscopic gastrojejunostomy	PEGJ
percutaneous endoscopic jejunostomy	PEJ
percutaneous endoscopic necrosectomy	PEN
peroral endoscopic myotomy	POEM
peroral pancreatoscopy	POPS
photodynamic therapy	PDT
polyethylene glycol	PEG
polyglycolic acid	PGA
polymerase chain reaction	PCR
polyp detection rate	PDR
positive predictive value	PPV
positron emission tomography	PET
post-ERCP pancreatitis	PEP
Preservation and Incorporation of Valuable Endoscopic Innovations	PIVI
primary sclerosing cholangitis	PSC
probe-based confocal laser endomicroscopy	pCLE
proton pump inhibitor	PPI
radiofrequency ablation	RFA
randomized controlled trial	RCT
rapid on-site evaluation	ROSE
receiver operating characteristic	ROC
rectal telangiectasia density	RTD
regions of interest	ROI
relative risk or risk ratio	RR
Roux-en-Y gastric bypass	RYGB
screening colonoscopy	Write in full
self-expandable metal stent	SEMS
serious adverse event	SAE

Word or Phrase	Abbreviation
sessile serrated adenoma	SSA
sessile serrated polyp	SSP
single-balloon enteroscopy	SBE
small bowel	Write in full
small-bowel capsule endoscopy	SBCE
spastic esophageal disorder	SED
sphincter of Oddi dysfunction	SOD
sphincter of Oddi manometry	SOM
squamous cell carcinoma	SCC
standard deviation	SD
standard error of the mean	SEM
submucosal	Write in full
submucosal fluid cushion	SFC
submucosal gland	SMG
systemic inflammatory response syndrome (SIRS)	SIRS
Third Eye Retroscope	TER
total radiation dose	TRD
tracheoesophageal fistula	TEF
traditional serrated adenoma	TSA
transhepatic portosystemic shunt	TIPSS
ulcerative colitis	UC
uncovered self-expandable metal stent	USEMS
underwater EMR	UEMR
upper esophageal sphincter	UES
upper GI bleeding	UGIB
video capsule endoscopy	VCE
visual analog scale	VAS
volatile organic compound	VOC
walled-off necrosis	WON
walled-off pancreatic necrosis	Use WON
water exchange	Write in full
water immersion	Write in full
white-light colonoscopy	WLC
white-light endoscopy	WLE
white-light imaging	WLI
wire-guided cannulation	WGC
Brand Name	Abbreviation
Barrx-HALO radiofrequency ablation method	RFA-HALO
DualKnife	Write in full
Hemoclip	Replace with clip
Hemospray	Replace with hemostatic spray
HybridKnife	Write in full
i-SCAN digital contrast	I-SCAN
SpyGlass, SpyProbe, SpyBite cholangioscopy system	Replace with intraductal cholangioscopy (IDC)
WavSTAT	Replace with laser-induced fluorescence spectroscopy (LIFS)