
Associate Editors

Jae Myung Park

Department of Internal Medicine, The Catholic University of Korea, Seoul, South Korea

Jae Young Jang

Division of Gastroenterology, Department of Internal Medicine, College of Medicine, Kyung Hee University, Seoul, South Korea

Jeong-Sik Byeon

Department of Gastroenterology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, South Korea

Ki-Nam Shim

Department of Internal Medicine, College of Medicine, Ewha Womans University, Seoul, South Korea

Bora Keum

Division of Gastroenterology and Hepatology, Department of Internal Medicine, Korea University College of Medicine, Seoul, South Korea

Index

- A**
Abdominal distention, 227
Abdominal pain, 227
Ablation, 221
Ablation therapy, 221
Acetic acid, 94
Achalasia, 297
Airway compression, 274
ALLIMAX-E stent, 357
Anastomotic leakage, 342
Angiodysplasia, 60–61, 64
Argon plasma coagulation (APC), 24, 25, 38, 39, 62, 98, 221
Aspiration, 391
Aspiration pneumonia, 309
- B**
Bacteremia, 391
Balloon dilation, 89, 255, 257, 260–261, 277
Band ligation, 23, 25, 62
Barotrauma, 227, 302
Barrett's esophagus, 94
Benign esophageal strictures, 255
Biopsy needles, 382–384
Bird's beak appearance, 298
Bleeding, 93, 109, 186, 391
Blocking devices, 341, 343
Botulinum toxin, 300–302
Bougie, 255, 260
Bridge to surgery, 314
Buried bumper syndrome, 338
- C**
Cap-assisted EMR (EMR-C), 93, 98, 101–107, 171
Capnomediastinum, 309
Capnoperitoneum, 309
Capnothorax, 309
Carbonization, 221
Carcinoid tumors, 94
Cell block, 388
Cervical esophageal cancer, 272
Choo stent, 357
Chromoendoscopy, 94
Circumferential incision, 134
Clinical success, 317
Clip-flap method, 213, 215
Coagulation, 221
CO₂ inflator, 346
CO₂ insufflator, 306
Cold biopsy forceps, 156
Cold forceps polypectomy, 159
Cold snare polypectomy (CSP), 166
Colonoscopic polypectomy, 151, 157–160
Complex stricture, 255–258
Complication, 109, 227, 231, 285–289, 341, 363
Complication rate, 273
Contraindications, 381
Covered stents, 316
Cryotherapy, 221
Cutaneous phototoxicity, 231
Cyanoacrylate, 17, 19
- D**
Demarcation line, 95, 96
Desiccation, 221
Detachable snare (endoloop), 110, 175–186
Device-assisted enteroscopy (DAE), 365
Devitalization, 221
Diagnostic yield of EUS-TCB, 391
Dieulafoy's lesion, 34, 61, 68–69
Discomfort, 231
Dissection, 209–214
Diverticular bleeding, 60, 62
Dormia basket, 78
Double-balloon enteroscopy, 366–367
Duodenal neoplasia, 144
Duodenal ulcer bleeding, 48, 51–53
Duodenum, 143–150
Dysphagia, 297
- E**
Early esophageal, 222
Early gastric cancer (EGC), 94, 125, 222
Early-stage cancer, 221
Echoendoscopes, 382
Electrosurgical unit (ESU), 152, 154, 155, 223
EMR after circumferential precutting (EMR-P), 93, 98, 107–109, 175
En bloc resection, 190
Endoclips (through the scope clips and over-the-scope clips), 62, 341, 343, 347
Endoloops, 341, 343
Endoluminal Functional Lumen Imaging system and probes, 309
Endoscopic closure, 341
Endoscopic full-thickness resection (EFTR), 249–251
Endoscopic injectional sclerotherapy (EIS), 1, 4–7, 9, 11, 13
Endoscopic mucosal resection (EMR), 93, 143–145, 149, 170, 221, 309
Endoscopic piecemeal mucosal resection (EPMR), 175
Endoscopic resection, 115–124
Endoscopic submucosal dissection (ESD), 125, 143, 146–150, 189, 221, 240–248, 309, 341

Endoscopic submucosal resection, 234
 Endoscopic submucosal resection with a transparent cap (ESMR-C), 234–240
 Endoscopic submucosal tunnel dissection (ESTD), 240–249
 Endoscopic submucosal resection with a ligation device (ESMR-L), 234, 237
 Endoscopic treatment modalities, 297
 Endoscopic ultrasonography (EUS), 97
 Endoscopic vacuum therapy, 359–363
 Endoscopic variceal ligation (EVL), 1, 4, 6–11
 Endoscopy, 1, 2, 8, 11, 13
 Epinephrine, 62
 Esophageal hematoma, 32
 Esophageal stricture, 267
 Esophageal tuberculosis, 33
 Esophageal variceal ligation (EVL), 13
 Esophageal varices, 1–12
 Esophagography, 300
 Esophagus, 115–120, 122
 EUS guided Trucut biopsy, 388–389
 EUS-fine needle aspiration (EUS-FNA), 379
 EUS-guided ProCore biopsy, 389–391

F

Fanning technique, 387
 Fibrin glue, 341, 347
 Fibrin glue injection, 341, 343
 Food impaction, 83–84, 88, 89
 Foreign body, 79
 Forrest classification, 26–27
 Fully covered self-expanding metal stents, 357

G

Gastric antral vascular ectasia, 38
 Gastric POEM (G-POEM), 291–296
 Gastric variceal bleeding, 15–22
 Gastroesophageal junction (GEJ), 271, 298
 Gastrointestinal stromal tumors (GIST), 94
 Gastroparesis (GP), 291–296
 Granular cell tumors, 94
 Grasping forceps, 103

H

Heater probe, 62
 Hemoclip, 24
 Hemorrhage, 1, 2, 4, 8, 11–13
 Hemorrhoids, 61
 Hemostasis, 126
 Hemostatic forceps, 202
 High-grade intraepithelial neoplasms, 94
 High-resolution manometry (HRM), 297
 Hood, 202
 Hot biopsy, 156
 Hot forceps polypectomy, 163
 Hot snare polypectomy (HSP), 169
 Hyperthermia, 221

I

Image-enhanced endoscopy, 94–97
 Incisional therapy, 260, 261
 Indication, 222–223, 277–278
 Indigo carmine, 94

Ingrowth, 275
 Inject-and-cut technique, 99
 Injection-assisted EMR, 93, 98–101
 Inject-lift-and-cut technique, 99
 Instinct clip, 355
 Insulated-tip (IT), 98
 Intramucosal invasive squamous cell carcinomas, 94
 Introducer technique, 334–338

K

Knife, 98, 199–202

L

Laparoscopic Heller myotomy (LHM), 297
 Laterally spreading tumor (LST), 190, 223
 Leiomyoma, 380
 Ligation-assisted EMR (EMR-L), 93, 98, 107, 177
 Lipiodol, 19
 Lower esophageal sphincter (LES), 297
 Lower gastrointestinal bleeding (LGIB), 59
 Lugol's solution, 94

M

Magnifying endoscopy, 95
 Malignancies compressing the esophageal lumen, 273
 Mallory-Weiss tears, 27, 30, 227
 Metastatic tumors, 94
 Mid- and distal esophageal cancer, 269
 Migration, 363
 Mucosal flap injury, 309
 Mucosal incision, 209, 210
 Mucosectomy, 396, 403–405
 Multipolar electrocautery probes (MPEC), 221

N

Narrow band imaging (NBI), 95, 126
 Natural orifice transluminal endoscopic surgery, 341
 Needle assembly, 386
 Neoplasia, 115, 143–150
 Neoplastic polyps, 94
 Niti-S stent, 357
 Non-neoplastic gastric polyps, 94
 Nonvariceal upper gastrointestinal bleeding, 23

O

Obscure gastrointestinal bleeding (OGIB), 365
 Obstruction, 313
 Outcome, 285–289
 Overgrowth, 275
 Over-the-scope clip (OTSC), 24, 25, 347
 Overtube, 78–80

P

Pain, 93, 109, 231
 Palisade vessels, 309
 Palliation, 314
 Percutaneous endoscopic gastrostomy (PEG), 329–338
 Perforation, 78–80, 82, 93, 109, 186, 391
 Peristomal infection, 338
 Peroral endoscopic myotomy (POEM), 291, 297, 306–309

Photodynamic therapy (PDT), 221
Photofrin, 227
Photosensitizer, 227, 231
Piecemeal resection, 223
Pneumatic balloon dilation (PBD), 302–304
Pneumomediastinum, 78
Pneumoperitoneum, 227
Pneumothorax and pneumoperitoneum, 391
Pocket-creation method, 213, 215
Polyflex stent, 357
Polypectomy, 93
Polyurethane sponge, 359
Postpolypectomy bleeding, 61
Precancerous lesion, 221
Pull technique, 331–334
Puncture, 386–387
Push-and-pull technique, 369

Q

QuickClip2 (Olympus Inc, Center Valley, Pa), 354

R

Radiofrequency ablation (RFA), 221, 309
Radiofrequency therapy, 396, 397
Refractory gastroesophageal reflux disease, 395–405
Refractory strictures, 255
Re-obstruction, 328
Resolution clip, 354–355
Retrieval forceps, 78, 80
Retrieval net, 78
Rule of threes, 258

S

Sarin's classification, 15
Scarring effects, 231
Schatzki's ring, 255
Sedation, 381
Self-expandable plastic stents (SEPSs), 268
Self-expanding metal stents (SEMSs), 267, 277, 314, 357
Simple stricture, 255
Single-balloon enteroscopy, 367
Small bowel dilation, 373
Small bowel obstruction, 375
Small bowel polyps, 372
Small bowel vascular lesions, 370
Small gastric adenoma, 222
Snares, 102, 156
Solitary rectal ulcer syndrome, 61
Spindle veins, 309

Spiral enteroscopy, 367
Squamous cell carcinoma, 94
Stenting, 314
Stents, 347, 356–359
 insertion technique, 268–269
 migration, 274, 328
 occlusion, 275
 placement, 258, 261, 341, 343
Stercoral ulcers, 61
Stigmata, 17, 18
Stricture, 77, 78, 83, 93, 109
Stylet, 387
Subcutaneous emphysema, 309
Subepithelial tumor (SET), 94, 233, 379
Submucosal colorectal cancer, 192
Submucosal injection, 99, 131, 206–209
Submucosal tunnel, 306
Suturing, 347
SX-ELLA stent, 357

T

Technical success, 317
Technique, 281–287
Tertiary contractions, 299
Through-the-scope (TTS) balloon, 281, 354
Tissue acquisition, 387–388
Tissue adhesive, 347
Tissue adhesive injection, 341, 343
Tissue growth, 363
Trachea-esophageal fistula, 78
Transoral incisionless fundoplication (TIF), 395, 396, 399–400
Tri-Clip, 355

U

Ulceration, 231
Ultraflex stent, 357
Uncovered stents, 316
Undifferentiated (poorly-differentiated adenocarcinoma/signet-ring cell carcinoma), 94
Unroofing technique, 240

V

Vacuum therapy, 341, 343, 347
Vaporization, 221
Vicryl mesh, 341

W

Web, 255