

Gastroenterology Levels of Care

PROCEDURE/SKILL	LEVEL OF CARE	SUPERVISION	MILESTONE/COMPETENCY
Perform GI endoscopic procedures with appropriate general technical skill including	PGY 4	Direct	MK, PC, PBL, ICS, SBP, P
EGD	PGY 4	Direct	MK, PC, PBL, ICS, SBP, P
Variceal band ligation	PGY 4	Direct	MK, PC, PBL, ICS, SBP, P
Esophageal/luminal dilatation (and items under colonoscopy)	PGY 4	Direct	MK, PC, PBL, ICS, SBP, P
Colonoscopy	PGY 4	Direct	MK, PC, PBL, ICS, SBP, P
Biopsy techniques	PGY 4	Direct	MK, PC, PBL, ICS, SBP, P
Polypectomy	PGY 4	Direct	MK, PC, PBL, ICS, SBP, P
Control of bleeding utilizing injection, cauterization, argon plasma coagulator (APC), and hemostatic clip placement	PGY 4	Direct	MK, PC, PBL, ICS, SBP, P
Foreign body removal	PGY 4	Direct	MK, PC, PBL, ICS, SBP, P
Intraluminal stent placement	PGY 4	Direct	MK, PC, PBL, ICS, SBP, P
PEG placement	PGY 4	Direct	MK, PC, PBL, ICS, SBP, P
Administration of intravenous conscious sedation	PGY 4	Direct	MK, PC, PBL, ICS, SBP, P
Perform and document complete and accurate history and physical exam (1, 2, 3, 4, 5, 6)	PGY 4	Indirect	MK, PC, PBL, ICS, SBP, P
Develop and document differential diagnosis and treatment plan (1, 2, 3, 5)	PGY 4	Indirect	MK, PC, PBL, SBP
Understand indications and contraindications for diagnostic studies (1, 2, 3, 5)	PGY 4	Indirect	MK, PC, PBL, SBP
Order appropriate diagnostic studies (laboratory, radiologic, endoscopic, and other) (1, 2, 3, 5)	PGY 4	Indirect	MK, PC, PBL, SBP
Interpret radiologic and other GI-related imaging studies including (1, 2, 3, 5):	PGY 4	Indirect	MK, PC, PBL, SBP
Abdominal plain films	PGY 4	Indirect	MK, PC, PBL, SBP
Upper and lower GI and small bowel	PGY 4	Indirect	MK, PC, PBL, SBP
Computed tomography scans	PGY 4	Indirect	MK, PC, PBL, SBP
Abdominal ultrasound	PGY 4	Indirect	MK, PC, PBL, SBP
Nuclear studies	PGY 4	Indirect	MK, PC, PBL, SBP
Magnetic resonance imaging	PGY 4	Indirect	MK, PC, PBL, SBP
Biliary and pancreatic studies	PGY 4	Indirect	MK, PC, PBL, SBP
Interpret histology of biopsy specimens (1, 2, 3, 5)	PGY 4	Indirect	MK, PC, PBL, SBP

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interpret relevant laboratory studies including (1, 2, 3, 5):	PGY 4	Oversight	MK, PC, PBL, SBP
CBC	PGY 4	Oversight	MK, PC, PBL, SBP
Coagulation tests	PGY 4	Oversight	MK, PC, PBL, SBP
Liver / pancreatic chemistries	PGY 4	Oversight	MK, PC, PBL, SBP
GI-related serologic studies	PGY 4	Oversight	MK, PC, PBL, SBP
GI-related hormonal studies	PGY 4	Oversight	MK, PC, PBL, SBP
GI drug levels	PGY 4	Oversight	MK, PC, PBL, SBP
Perform and interpret esophageal manometric and pH studies (1, 2, 3)	PGY 4	Oversight	MK, PC, PBL
Perform and interpret wireless capsule endoscopy (1, 2, 3)	PGY 4	Oversight	MK, PC, PBL
Obtain consent for endoscopic procedures (2, 4, 6)	PGY 4	Oversight	PC, ICS, P
IV and central line placement; emergency endotracheal intubation (1,	PGY 4	Oversight	MK, PC, PBL
Appreciate and apply humanistic and ethical aspects of medicine (2,	PGY 4	Oversight	PC, PBL, SBP, P

KEY
* Supervision:
Direct -the supervising physician is physically present with the resident and patient.
*A faculty physician, other than another resident, is physically present during the key portions of the procedure or is immediately available.
Indirect -the supervising physician is physically within the hospital or other site of patient care and is immediately available to provide direct supervision.
Oversight - the supervising physician is available to provide review of procedures/encounters with feedback after care is provided.
**Core Competencies:
1. Patient Care (PC)
2. Medical Knowledge (MK)
3. Practice-Based Learning & Improvement (PBL)
4. Systems-Based Practice (SBP)
5. Interpersonal & Communication Skills (IC)
6. Professionalism (P)