<table>
<thead>
<tr>
<th>Procedure/Skill</th>
<th>Level of Care</th>
<th>supervision</th>
<th>Milestone/Competency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perform GI endoscopic procedures with appropriate general technical skill including</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
</tr>
<tr>
<td>EGD</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
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<tr>
<td>Variceal band ligation</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
</tr>
<tr>
<td>Esophageal/luminal dilatation (and items under colonoscopy)</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
</tr>
<tr>
<td>Colonoscopy</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
</tr>
<tr>
<td>Biopsy techniques</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
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<tr>
<td>Polypectomy</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
</tr>
<tr>
<td>Control of bleeding utilizing injection, cauterization, argon plasma coagulator APC), and hemostatic clip placement</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
</tr>
<tr>
<td>Foreign body removal</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
</tr>
<tr>
<td>Intraluminal stent placement</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
</tr>
<tr>
<td>PEG placement</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
</tr>
<tr>
<td>ERCP optional)</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
</tr>
<tr>
<td>Sphincterotomy</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
</tr>
<tr>
<td>Gallstone lithotripsy and stone extraction</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
</tr>
<tr>
<td>Biliary stent placement</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
</tr>
<tr>
<td>Foreign body removal</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
</tr>
<tr>
<td>EUS observe/assist</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
</tr>
<tr>
<td>Administration of intravenous conscious sedation *</td>
<td>PGY 5</td>
<td>Direct</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
</tr>
<tr>
<td>Perform and document complete and accurate history and physical exam</td>
<td>PGY 5</td>
<td>Indirect</td>
<td>MK, PC, PBL, ICS, SBP, P</td>
</tr>
<tr>
<td>Develop and document differential diagnosis and treatment plan</td>
<td>PGY 5</td>
<td>Indirect</td>
<td>MK, PC, PBL, SBP</td>
</tr>
<tr>
<td>Understand indications and contraindications for diagnostic studies</td>
<td>PGY 5</td>
<td>Indirect</td>
<td>MK, PC, PBL, SBP</td>
</tr>
<tr>
<td>Order appropriate diagnostic studies laboratory, radiologic, endoscopic, and other</td>
<td>PGY 5</td>
<td>Indirect</td>
<td>MK, PC, PBL, SBP</td>
</tr>
<tr>
<td>Interpret radiologic and other GI-related imaging studies including</td>
<td>PGY 5</td>
<td>Indirect</td>
<td>MK, PC, PBL, SBP</td>
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<tr>
<td>Abdominal plain films</td>
<td>PGY 5</td>
<td>Indirect</td>
<td>MK, PC, PBL, SBP</td>
</tr>
<tr>
<td>Upper and lower GI and small bowel</td>
<td>PGY 5</td>
<td>Indirect</td>
<td>MK, PC, PBL, SBP</td>
</tr>
<tr>
<td>Computed tomography scans</td>
<td>PGY 5</td>
<td>Indirect</td>
<td>MK, PC, PBL, SBP</td>
</tr>
<tr>
<td>Abdominal ultrasound</td>
<td>PGY 5</td>
<td>Indirect</td>
<td>MK, PC, PBL, SBP</td>
</tr>
<tr>
<td>Nuclear studies</td>
<td>PGY 5</td>
<td>Indirect</td>
<td>MK, PC, PBL, SBP</td>
</tr>
<tr>
<td>Magnetic resonance imaging</td>
<td>PGY 5</td>
<td>Indirect</td>
<td>MK, PC, PBL, SBP</td>
</tr>
<tr>
<td>Biliary and pancreatic studies</td>
<td>PGY 5</td>
<td>Indirect</td>
<td>MK, PC, PBL, SBP</td>
</tr>
<tr>
<td>Interpret histology of biopsy specimens</td>
<td>PGY 5</td>
<td>Indirect</td>
<td>MK, PC, PBL, SBP</td>
</tr>
</tbody>
</table>
**Gastroenterology Levels of Care**

<table>
<thead>
<tr>
<th>Interpret relevant laboratory studies including</th>
<th>PGY 5</th>
<th>Oversight</th>
<th>MK, PC, PBL, SBP</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBC</td>
<td>PGY 5</td>
<td>Oversight</td>
<td>MK, PC, PBL, SBP</td>
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<tr>
<td>Coagulation tests</td>
<td>PGY 5</td>
<td>Oversight</td>
<td>MK, PC, PBL, SBP</td>
</tr>
<tr>
<td>Liver / pancreatic chemistries</td>
<td>PGY 5</td>
<td>Oversight</td>
<td>MK, PC, PBL, SBP</td>
</tr>
<tr>
<td>GI-related serologic studies</td>
<td>PGY 5</td>
<td>Oversight</td>
<td>MK, PC, PBL, SBP</td>
</tr>
<tr>
<td>GI-related hormonal studies</td>
<td>PGY 5</td>
<td>Oversight</td>
<td>MK, PC, PBL, SBP</td>
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<tr>
<td>GI drug levels</td>
<td>PGY 5</td>
<td>Oversight</td>
<td>MK, PC, PBL, SBP</td>
</tr>
<tr>
<td>Perform and interpret esophageal manometric and pH studies</td>
<td>PGY 5</td>
<td>Oversight</td>
<td>MK, PC, PBL</td>
</tr>
<tr>
<td>Perform and interpret wireless capsule endoscopy</td>
<td>PGY 5</td>
<td>Oversight</td>
<td>MK, PC, PBL</td>
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<tr>
<td>Obtain consent for endoscopic procedures</td>
<td>PGY 5</td>
<td>Oversight</td>
<td>PC, ICS, P</td>
</tr>
<tr>
<td>IV and central line placement; emergency endotracheal intubation</td>
<td>PGY 5</td>
<td>Oversight</td>
<td>MK, PC, PBL</td>
</tr>
<tr>
<td>Appreciate and apply humanistic and ethical aspects of medicine</td>
<td>PGY 5</td>
<td>Oversight</td>
<td>PC, PBL, ICS, P</td>
</tr>
</tbody>
</table>