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| **Supplementary Table 5. Competency Criteria** |
| **Skill** | **Outcome** | **Question and answer (Q&A) format** | **Published Threshold for Trainee Competency** |
| 1. Integrated Relaxation Pressure (IRP)
 | Recognize outflow disorders | Is the IRP elevated? (Yes/No) | 80% |
| 1. Pressure Inversion Point (PIP)
 | Confirm whether the catheter traverses the esophagogastric junction | Is a PIP present? (Yes/No) | 80% |
| 1. Hiatal Hernia > 3 cm
 | Identify clinically significant hiatal hernias | Is a hiatal hernia of 3 cm or greater present? (Yes/No) | 80% |
| 1. Distal Contractile Integral (DCI)
 | Recognize clinically significant contractility patterns | What is the DCI? Multiple choice: < 450, 450-8000, >8000 mmHg/s/cm | 80% |
| 1. Distal Latency (DL)
 | Identify spastic motility disorders | What is the DL? Multiple choice: <4.5, >4.5 seconds, Cannot be determined | 65% |
| 1. Peristaltic Integrity
 | Assess for clinically significant peristaltic breaks | What is the peristaltic integrity? Multiple choice: Normal, Fragmented, Cannot be determined | 65% |
| 1. Esophageal Motility Diagnosis
 | Identify clinically significant patterns of esophageal motility  | Correctly identify cases of Achalasia types I, II, III, Esophagogastric junction outflow obstruction, Absent contractility, Ineffective esophageal motility, Fragmented peristalsis, Hypercontractile esophagus, Distal esophageal spasm, and Normal motor function | 75% |