

ERCP

TRAINEE NAME:

NUMBER:

TRAINER NAME:

HOSPITAL:

CASE DIFFICULTY: Easy Moderate Complicated

DATE:

KEY 3 = maximal 2 = moderate 1 = minimal supervision as approaches independence

1. CONSENT

- Discusses indications for the procedure, including potential findings, alternatives and need for biopsy.
- Discusses possible risks and complications of the procedure, such as perforation bleeding from sphincterotomy, pancreatitis, reaction to anaesthetic/sedation, need to repeat procedures etc.

Not yet independent			Independent
3	2	1	<input type="checkbox"/>
3	2	1	<input type="checkbox"/>

2. PRE-PROCEDURE PLANNING

- Reviews referral data (patient history, comorbidities, medications, relevant results) and assesses the clinical indication for the procedure.
- Assesses the patient to identify significant comorbidities and foresee risks or contraindications.
- Identifies and ensures appropriate management of anticoagulation pre-procedure, where required.
- Demonstrates leadership and teamwork within the Endoscopy Unit.

Not yet independent			Independent
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3	2	1	<input type="checkbox"/>
3	2	1	<input type="checkbox"/>
3	2	1	<input type="checkbox"/>

3. PRE-PROCEDURE PREPARATION

- Ensures appropriate monitoring is in place and is able to describe the principles of monitoring.
- Ensures all equipment and the endoscopy room are set up correctly.
- Checks endoscope function, identifies and corrects problems prior to procedure.
- Understands indications for prophylactic antibiotics and prescribes appropriately.
- Actively participates in the WHO safety check and team time out or equivalent, according to local protocols.

Not yet independent			Independent
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4. EXPOSURE AND POSITIONING

- Positions patient appropriately for procedure, with mouthguard in.
- Demonstrates understanding of the principles of safe sedation and potential risks, particularly as pertains to the deeper level of sedation required for ERCP.
- Monitors and maintains patient dignity and comfort throughout the procedure.

Not yet independent			Independent
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5. INTRA-PROCEDURE TECHNIQUE:

Not observed

Not yet independent

Independent

Global and Task Specific Skills

Insertion

- Understands the differences between a duodenoscope and a regular gastroscope and how this changes insertion technique.
- Demonstrates appropriate insertion technique to the duodenum.
- Achieves a stable position with visualisation of the ampulla unassisted.

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Access

- Understands principles of cannulation, including equipment selection and the role of medications to reduce peristalsis.
- Demonstrates an appropriate approach to the selected duct including when to use the dual wire approach, when to stent the pancreatic duct and when to abandon attempts.
- Achieves selective cannulation of the intended duct unassisted.

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Cholangiogram

- Understands the principles of a cholangiogram and potential harm, including the need to limit radiation exposure.
- Demonstrates an appropriate approach to a cholangiogram in the clinical scenario.
- Successfully performs and interprets the cholangiogram unassisted.

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<input type="checkbox"/>	3	2	1
<input type="checkbox"/>	3	2	1
<input type="checkbox"/>	3	2	1

Sphincterotomy or sphincteroplasty

- Understands the principles of sphincterotomy and equipment needed, including use of sphincterotomes, needle-knife and balloon sphincteroplasty.
- Demonstrates an appropriate approach to the manoeuvre.
- Achieves the manoeuvre unassisted.

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<input type="checkbox"/>	3	2	1
<input type="checkbox"/>	3	2	1

Therapy

- Understands the principles of stone extraction.
- Understands the principles of biliary drainage and stenting, including safe stent removal.
- Understands the principles of tissue sampling.
- Demonstrates an appropriate approach to the manoeuvre.
- Achieves a successful therapeutic manoeuvre unassisted.

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Complications, difficulties and adjuncts

- Is aware of (or demonstrates) measures to reduce risk of pancreatitis
- Is aware of (or demonstrates) an approach to sphincterotomy bleeding
- Is aware of adjuncts to successfully complete a difficult ERCP
- Is aware of other options in the event of a failed ERCP
- Is aware of appropriate indications for adjuncts e.g. cholangioscopy, lithotripsy

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Global Skills

Other skills

- Communication with staff is effective.

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6. POST-PROCEDURE MANAGEMENT

- Completes an accurate and appropriately detailed report in a timely manner.
- Provides advice about post-procedural monitoring and reintroduction of diet.
- Arranges appropriate follow-up based on patient presentation, endoscopic findings and local protocols.
- Ensures an appropriate post-procedure anticoagulation management plan is made and documented in the report, where required.
- Discusses the report findings with patient, or delegates this appropriately.
- Is able to demonstrate an understanding of the principles of identifying and managing complications and performs this where required.
- Is able to discuss the management of common histological findings that may be relevant to the patient.

Not yet independent			Independent
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COMMENTS AND FOCUS FOR FURTHER TRAINING:

INDEPENDENCE FOR THERAPEUTIC MANOUVERES:

- Stone removal
- Stent placement
- Sampling

Not observed	Not yet independent			Independent
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OVERALL ASSESSMENT:

NOT YET INDEPENDENT INDEPENDENT

SIGNED: