



Endoscopic retrograde cholangio pancreatography (ERCP)

Key performance indicator (KPI) definitions

| Calculation definitions | Explanation |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Complete stone clearance | The denominator is procedures in the last 6 months where the successful stone clearance is either 'Yes' or 'No'. Excludes procedures where not applicable. |
| Successful biliary stenting | The denominator is procedures in the last 6 months where the successful biliary stenting is either 'Yes' or 'No'. Excludes procedures where not applicable. |

| Criteria | Requirement |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 1. Total lifetime procedure count | ≥300 cases |
| Notes | |
| <p>The number of ERCP procedures recorded on JETS, including UK baseline procedures. Procedures uploaded via NED post go live must be updated with the new ERCP mandatory fields before they will be included in the count.</p> <p>For organisations that have gone through or are going through the NEDi2 validation process, procedures will only count if they have been validated by the trainee.</p> | |
| Criteria | Requirement |
| 2. Cannulation (native papilla) | ≥80% |
| Numerator | |
| <p>The number of ERCP procedures performed by the trainee in the previous 6 months where:</p> <p>Successful cannulation = 'Yes' and native papilla = 'Yes'</p> <p>Excluding procedures where:</p> | |



Surgically altered anatomy = 'Yes'

or

Procedure uploaded by NED post go live where mandatory fields have not been completed.

Denominator

The number of ERCP procedures performed by the trainee in the previous 6 months where:

Successful cannulation = 'Yes' or 'No' and native papilla = 'Yes'

Excluding procedures where:

Surgically altered anatomy = 'Yes'

or

Procedure uploaded by NED post go live where mandatory fields have not been completed.

Notes

This will only look at previous go live procedures that have been uploaded via NEDi2.

For organisations that have gone through or are going through the NEDi2 validation process, procedures will only count if they have been validated by the trainee.

Criteria

Requirement

3. Procedures (for Schutz 1-2 procedures) in preceding 6 months

≥30

Numerator

The number of ERCP procedures performed by the trainee in the previous 6 months where:

Shutz = one or two

Denominator

The count of the ERCP procedures added to JETS in the previous 6 months

Notes

This will only look at previous go live procedures that have been uploaded via NEDi2.

For organisations that have gone through or are going through the NEDi2 validation process, procedures will only count if they have been validated by the trainee.

Criteria

Requirement

4. Complete stone clearance

≥70%



| Numerator | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| The number of ERCP procedures performed by the trainee in the previous 6 months where: Complete stone clearance ≤ 10 mm = 'Yes' | |
| Denominator | |
| The number of ERCP procedures performed by the trainee in the previous 6 months where stone clearance = 'Yes' or 'No' (ie excludes where not applicable) Excluding procedures where: Surgically altered anatomy = 'Yes' or Procedure uploaded by NED post go live where the mandatory fields have not been completed. | |
| Notes | |
| This will only look at previous go live procedures that have been uploaded via NEDi2. For organisations that have gone through or are going through the NEDi2 validation process, procedures will only count if they have been validated by the trainee. | |
| Criteria | Requirement |
| 5. Successful biliary stenting | $\geq 75\%$ |
| Numerator | |
| The number of ERCP procedures performed by the trainee in the previous 6 months where: Extra hepatic stricture stent successfully placed = 'Yes' | |
| Denominator | |
| The number of ERCP procedures performed by the trainee in the previous 6 months where extra hepatic stricture stent successfully placed = 'Yes' or 'No' (ie excludes those where not applicable). Excluding procedures where: Extra hepatic stricture stent successfully placed = 'Not applicable' or Extra hepatic stricture stent successfully placed does not have a value Or | |



Surgically altered anatomy = 'Yes'

Or

Procedure uploaded by NED post go live where mandatory fields have not been completed.

Notes

This will only look at previous go live procedures that have been uploaded via NEDi2.

For organisations that have gone through or are going through the NEDi2 validation process, procedures will only count if they have been validated by the trainee.

Criteria

Requirement

6. Five most recent formative ERCP DOPS (direct observation of procedural skills) scoring 'competent for independent practice'

≥90%

Numerator

For their last five formative upper GI DOPS the number of measures where competent for independent practice is selected.

Denominator

All the responses that are not N/A from those last five DOPS.

Caveat

Of the last five DOPS a minimum of three need to be linked to procedures where native papilla = 'Yes' within the last 6 months.

The remaining DOPS can come from earlier than 6 months.

Criteria

Requirement

7. Unassisted (physically)

≥90%

Numerator

The number of ERCP procedures performed by the trainee in the previous 6 months where:

The procedure role is 'Independent (no trainer)' or 'Was observed'

Excluding procedures where:

Surgically altered anatomy = 'Yes'

Denominator

The number of ERCP procedures performed by the trainee in the previous 6 months excluding procedures where:

Surgically altered anatomy = 'Yes'



| Notes | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| For organisations that have gone through or are going through the NEDi2 validation process, procedures will only count if they have been validated by the trainee. | |
| Criteria | Requirement |
| 8. Basic skills course | Attended |
| Have attended the JETS course with code JAG_RDA1. | |
| Criteria | Requirement |
| 9. Reflections completed | Six |
| Must have six reflections reports that have been signed off by the trainer. | |

Last updated: 02 January 2024